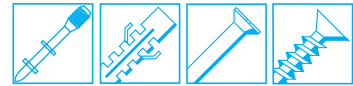




**BIERBACH**<sup>®</sup>

Befestigungstechnik



2016/2017

2<sup>nd</sup> edition valid from October 1<sup>st</sup> 2015

# NAIL-PARADISE



1.000 assorted articles in stock

for professionals + home improvement/DIY  
for specialist retailers + hardware stores



The three of us will  
accompany you through  
this catalogue.  
Good bye yesterday,  
hello to a new  
nail-tomorrow.

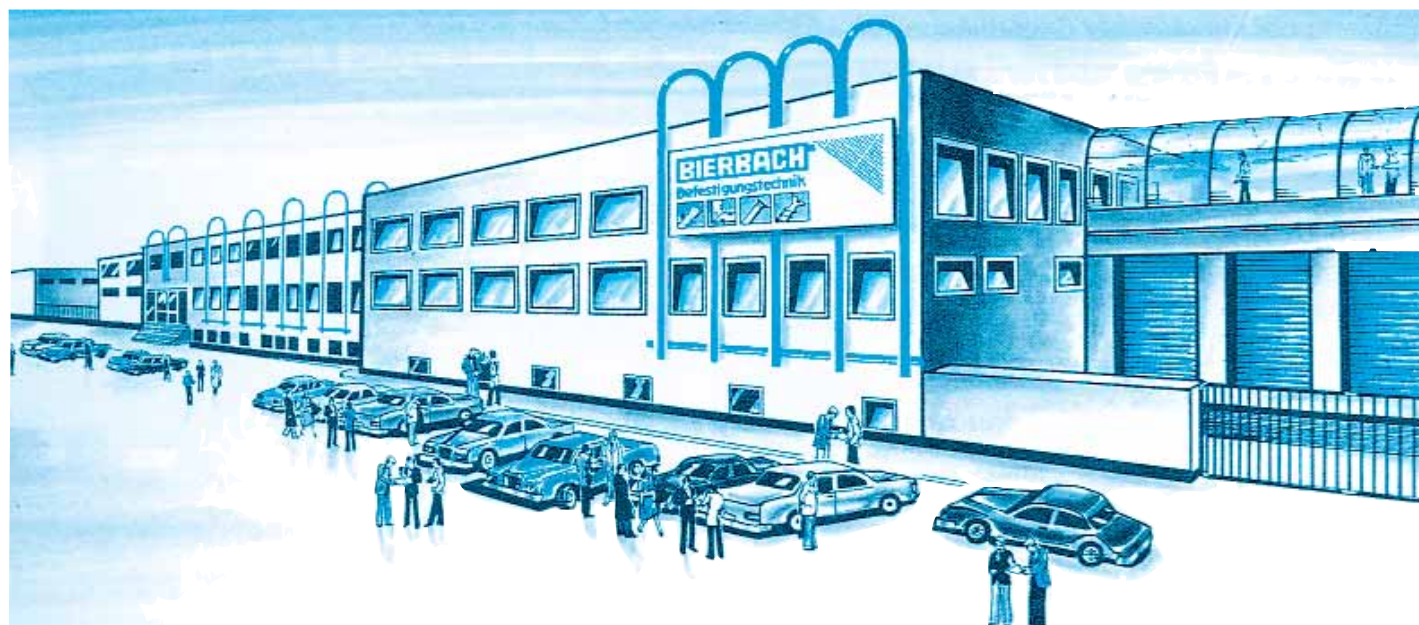


: [www.bierbach.de](http://www.bierbach.de) • : [info@bierbach.de](mailto:info@bierbach.de)  
- a nail for every purpose -





- Products made in Germany\*
- for building, wood and home improvement/DIY



\* approximately 90 % of sales volume



The perfect connection  
for small- and large-scale production  
for catalogue and customized products

## Nail Technology



### The company

The BiERBACH® company was founded in 1855 in Altena, a small town in the German Sauerland region and was later relocated to its current home in Unna, a town near Dortmund, in the heart of North Rhine-Westphalia, Germany.

Our market experience of over 160 years, combined with a strongly consumer-orientated philosophy, makes BiERBACH® a reliable and competent partner for all its customers.

### Development and Production

Following our motto "from practical use for practical use", all our products are developed in close communication with their users, i.e. carpenters, joiners and interior designers as well as architects and structural engineers. From the first exchange with our Bierbach development team to the different stages of construction at our CAD system to the sample delivery: the needs and demands of our customers have the highest priority at BiERBACH®.

During the following serial production, computer operated manufacturing plants enable an energy- and time-saving manufacturing process with a consistently high quality standard in both our main fields of activity, fixings and nail production.

All Bierbach products are manufactured with highest demands regarding both material properties and manufacturing precision. An in-house materials laboratory constantly monitors data like the structural texture and the strength of all used semi-finished goods. Optical measuring equipment that enables 100% fault elimination automatically controls all products with regard to measurement accuracy.

### The product range

Nails for specialised use have always been a core competence at Bierbach Befestigungstechnik. From steel nails in drive pin quality to nails made of stainless steel, brass, copper and aluminium for specialised use in the building industry, in gardening or home improvement: at our parent plant in Unna, Bierbach develops and manufactures the best nail for your purpose and for your intended application.

Wherever necessary, specialised nails with optimized head- and thread geometry can be delivered with statistical calculations, official test certifications and building control as well as European technical approvals (ETA).

The width and depth of the Bierbach product range is second to none and with our variety of packaging units we are able to meet the demand of professional craftsmen as well as avid do-it-yourselfers.







BiERBACH® is a medium-sized family owned group of companies. Its product range of nails is unique in its width and depth.

Please find additional information about varieties and applications

- in this catalogue
- at [www.bierbach.de](http://www.bierbach.de)
- in direct and personal contact with us at one of the many trade fairs with a BiERBACH® representation



Matthias tells Renate: "BiERBACH® Nails" and "Specialised Nails" have been reliable trade mark products for generations and have now been combined into new, attractive assortments."







The perfect connection  
for small- and large-scale production  
for catalogue and customized products

## Nail Technology

## Sales Displays

### Temporary Sales Displays for cracking sales promotions

- for spring sales
  - for summer bargains
  - for autumn offers
- or any kind of sales action you can think of.

### BiERBACH®-Sales Displays

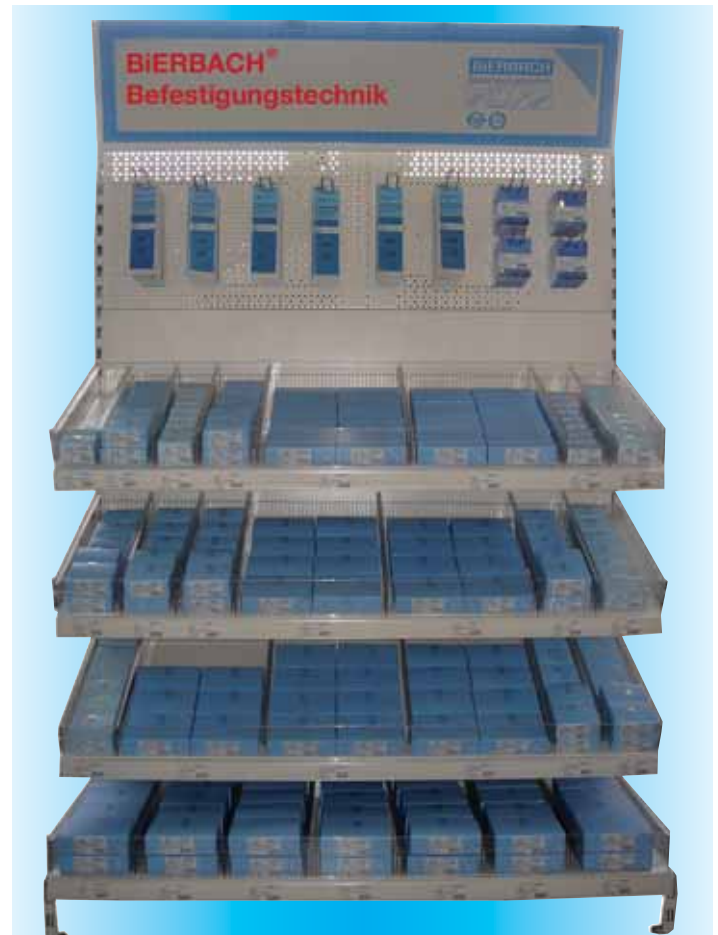
Specialised traders can present the entire variety of BiER-BACH® trade mark products in a flexible and attractive manner using our system-compatible sales modules.

These merchandise presentation systems can be used for many attractive assortments and product groups and are adaptable according to individual needs and available space. They can be your "silent sales assistant" in times of time and personnel shortage.

Established and fast-selling measurements offer guaranteed sales potential at higher stock turnover. A neat and clear presentation of the merchandise illustrates the traders' professional expertise and thereby increases their competitiveness. The sales displays are easy to combine with any type of shop fittings and offer best possible use of space at minimum floor space. Individual assortments can be arranged on request. Our staff at Bierbach will be happy to provide you with any further information you need:

call 0049 2303 28 02-0 or send a fax to 0049 2303 28 02-129  
or send an e-mail to [info@bierbach.de](mailto:info@bierbach.de).

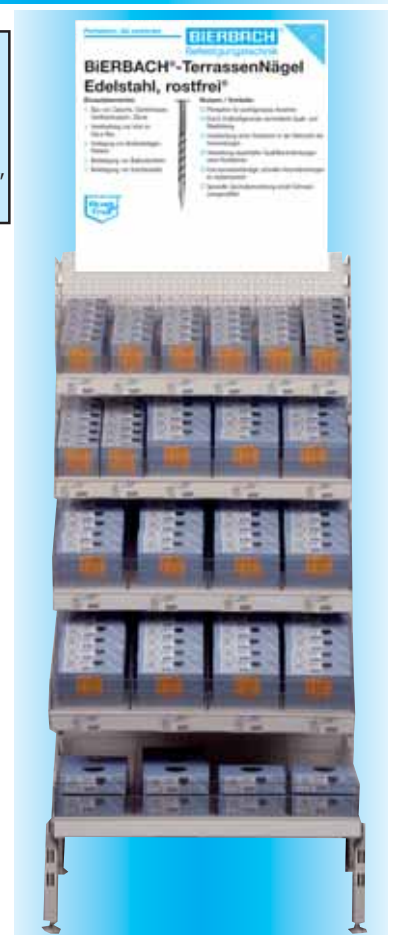
Please find further information at [www.bierbach.de](http://www.bierbach.de)



"freely placeable"

"boosts sales activity"

"high advertising appeal"





Nailing by hand is back in style

# Zestful nailing by hand with a hammer is back in style.

- Individual assortments
- The right nail for every purpose
- No machinery or power tools required, hence no search for plugs, batteries or compressed air
- No screwing, no bits



Based on our long-term BIERBACH® experience, all of our items and our entire product range are created to guarantee the highest sales potential. Hubert, Andreas and Walter are already convinced.



Zestful nailing by hand with a hammer is back in style.  
© Rainer Sturm / pixello.de

Gerd Jürgens knows: with the BIERBACH® Nail Catalogue at hand, specialised traders show extra competence, which takes them one step ahead of their competition.







# The Nail Paradise

Temporary coupon  
collecting offer



Coupons are now added  
to many BiERBACH® products  
Collect to earn points.

Many BiERBACH®-products  
include coupons.

Collect these coupons!

20 coupons = 1 collection mug  
"Wenn's um's Nageln geht"

Please send your coupons to:

Gutscheine bitte an:  
BiERBACH® GmbH & Co. KG  
Befestigungstechnik  
Abt.: M+W  
Postfach 12 50 • D-59402 Unna

## BiERBACH® nails it





Please enjoy our new and fully revised BiERBACH® production programme. Your first order will make the entire BiERBACH®

team happy as well as two of the five members of the BiERBACH® family you see on the pictures below.



*John Bräuer*



*Joachim Bräuer*



Johann Georg



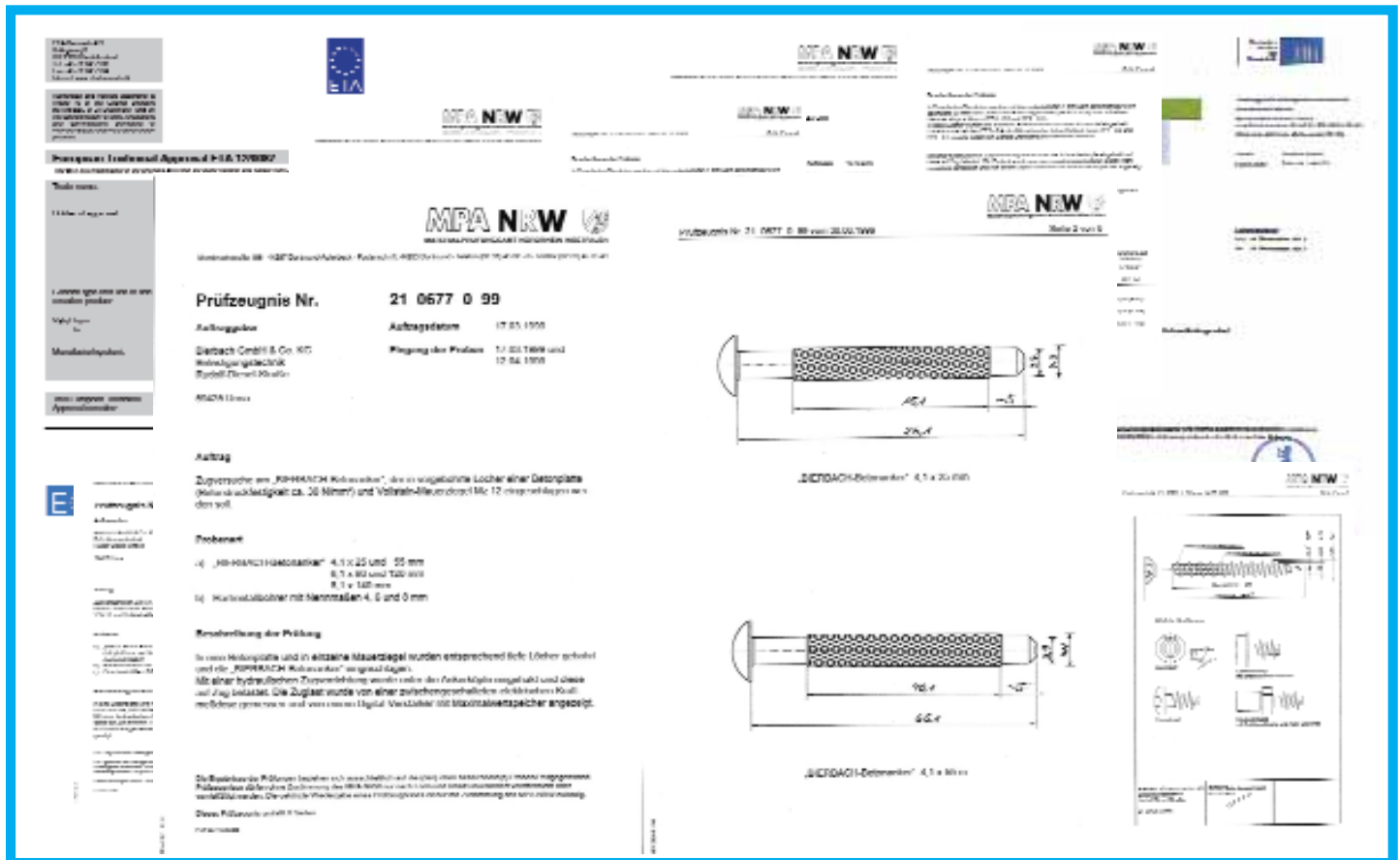
Ernst Richard

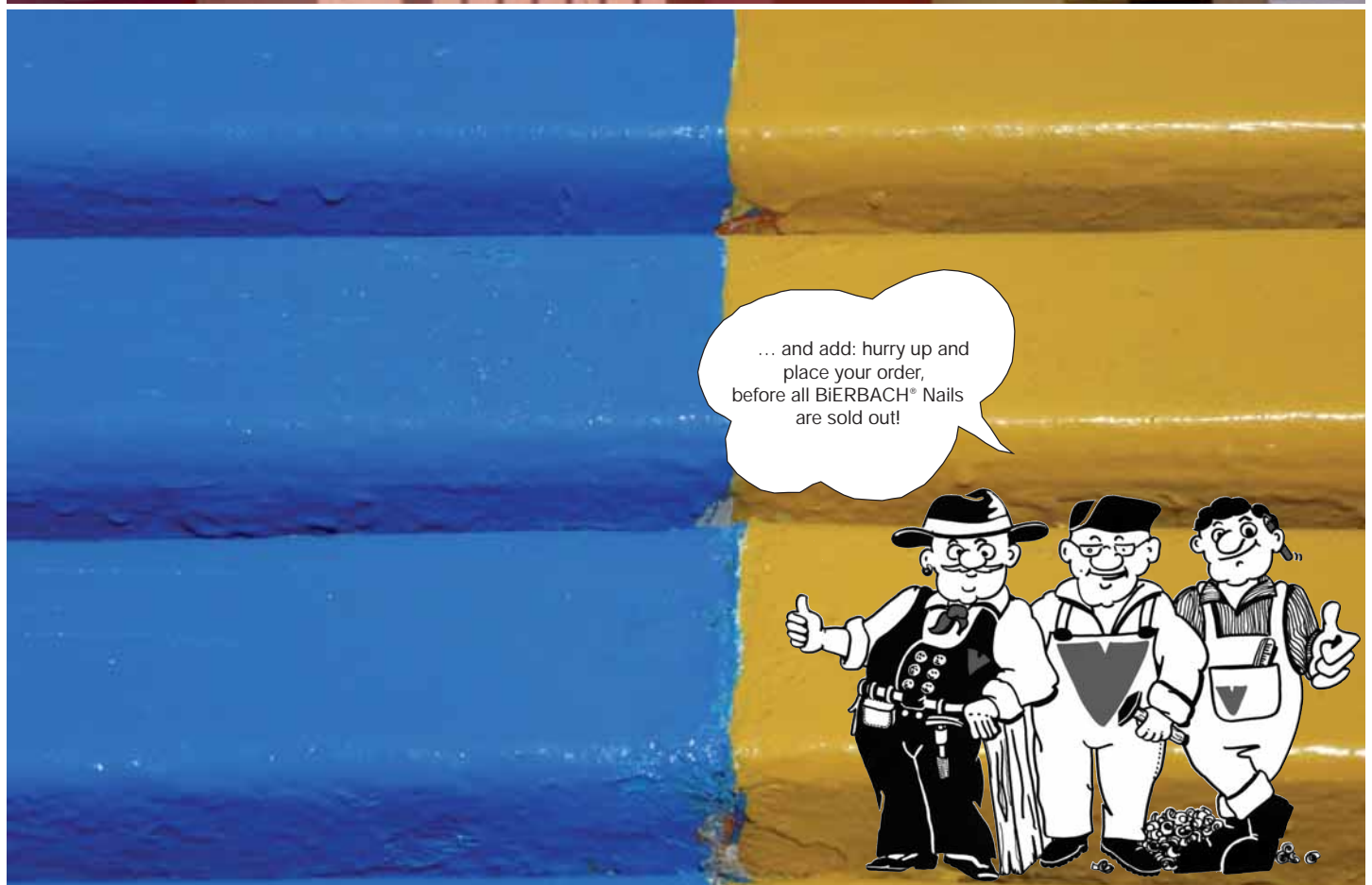


Karl Georg













## Production Varieties

### Nail Production

#### Execution

- according to DIN-EN-ISO standard as well as BIERBACH® company standard
- according to customer drawings, offering alternative suggestions with high customer profit

#### Nail length

- 5 mm to 400 mm

#### Nail diameters

- 0,5 mm to 10 mm

#### Packaging

- cardboard packaging, small or big (bulk), poly bags, shrink-wrapped, transparent plastic boxes

#### Nail points

- ballistic points, diamond points, pilot point

#### Thread types

- helical, annular, grooved or barbed threading of different types

#### Compounds

- steel, natural hardness or hardened
- Stainless Steel, A2, A4 and other rust-free qualities
- aluminium, brass, copper,
- special alloys

#### Surface treatments

- uncoated, greased, oiled, phosphate
- galvanic or mechanic zinc coating
- organic and inorganic coatings
- colour-coated surfaces in all RAL-colours (heads only or entire nail)

#### Further procedures

- price labeling, customized labeling

### Content

Timber and Construction Nails

Building Nails

Threaded Nails

Nails made of Stainless Steel, copper, brass, aluminium, nylon

Nails usable for insulation materials

Masonry Nails, Concrete Nails, Steel Pins, Steel Hooks, etc.

Colorpins

Decorative Nails



Construction-/Installation Wedges









The perfect connection  
for small- and large-scale production  
for catalogue and customized products



## Content numerically

## Nail Technology

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<b>200 000</b>		479 130 - 145 .....	30.85	683 025 - 040 .....	30.90	788 021 - 260 .....	30.59		
250 015 - 025 .....	30.57	480 030 - 130 .....	30.69	683 125 - 140 .....	30.89	795 060 - 120 .....	30.58		
260 090 - 150 .....	30.57	481 050 - 060 .....	30.69	683 525 .....	30.89	798 060 - 300 .....	30.60		
278 017 .....	30.23-24,75	482 045 - 075 .....	30.69	684 025 - 040 .....	30.90	799 025 - 050 .....	30.60		
278 019 - 021 .....	30.70	483 050 - 100 .....	30.69	684 125 - 140 .....	30.89	<b>800 000</b>			
<b>300 000</b>		487 150 - 199 .....	30.44	684 525 .....	30.89	800 025 - 200 .....	30.28		
333 016 - 030 .....	30.96	488 045 - 075 .....	30.45	685 025 - 040 .....	30.90	802 125 - 400 .....	30.21		
334 016 - 030 .....	30.96	490 040 - 100 .....	30.29	685 125 - 140 .....	30.89	803 001 - 007 .....	30.30		
335 016 - 030 .....	30.96	491 020 - 050 .....	30.68	685 525 .....	30.89	805 025 - 040 .....	30.28		
336 016 - 030 .....	30.96	492 035 - 080 .....	30.68	686 525 .....	30.89	817 065 .....	30.77		
337 122 - 130 .....	30.97	493 040 - 120 .....	30.68	687 025 - 040 .....	30.90	822 040 - 120 .....	30.28		
338 016 - 030 .....	30.96	495 025 - 080 .....	30.68	687 125 - 140 .....	30.89	830 035 - 065 .....	30.35		
398 044 - 066 .....	30.97	497 035 - 300 .....	30.23	687 525 .....	30.89	831 125 - 145 .....	30.35		
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400 015 - 120 .....	30.70	499 040 - 075 .....	30.84	691 125 - 140 .....	30.89	836 065 - 120 .....	30.35		
401 038 - 080 .....	30.71	<b>500 000</b>		693 035 .....	30.32	837 015 - 040 .....	30.53		
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408 020 - 250 .....	30.82	603 045 - 080 .....	30.41	699 058 - 080 .....	30.91				
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415 020 - 445 .....	30.80	610 425 - 855 .....	30.25	700 035 - 200 .....	30.49				
415 925 - 940 .....	30.81	613 038 .....	30.39	702 025 - 210 .....	30.50				
417 025 - 435 .....	30.80	615 050 - 065 .....	30.39	703 025 - 135 .....	30.31,51				
421 025 - 040 .....	30.69,81	635 110 - 380 .....	30.22	704 045 - 120 .....	30.47				
423 026 - 035 .....	30.82-83	638 040 - 100 .....	30.29	705 025 - 040 .....	30.47				
424 026 - 031 .....	30.81	639 060 - 100 .....	30.29	712 015 .....	30.53				
				714 020 - 025 .....	30.53				
				715 040 - 055 .....	30.53				
				718 030 - 035 .....	30.53				
				720 040 .....	30.53				
				725 050 .....	30.53				
				730 060 .....	30.53				





## The BiERBACH® nail range

The BiERBACH® catalogue lists 1.700 different types and measurements of standardised and specialised nails made of steel, Stainless Steel, aluminium, copper, bronze or brass. All items can be manufactured with different types of points and heads as well as shaft profiles for better grip.

**Nail point:** A "diamond" describes a conical or pyramid-shaped point with an angle of approx. 30°.

Obtuse-angled points prevent the wood from splicing; ballistic points are specialised forms that facilitate the work process in combination with certain building materials.

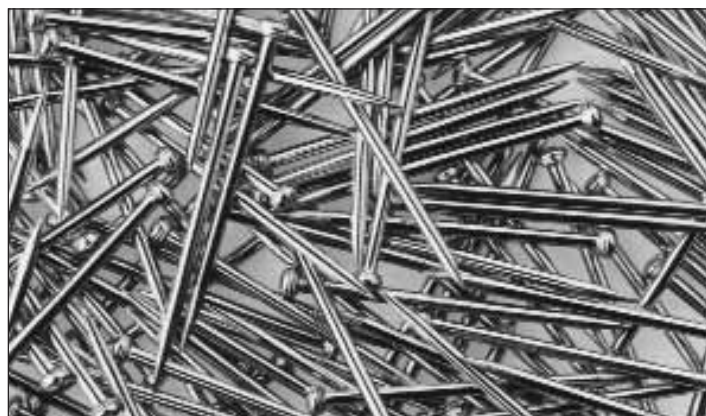
**Nail head:** The form of the nail head varies according to its intended purpose.

### Surface treatment:

Different purposes require corresponding anticorrosive coating, achieved through either galvanisation or hot-dip galvanisation. Other possibilities of surface treatment include stove-enamelling in various colours, preferably wood tones, to match the colours of your nails and building material.

### Measurements:

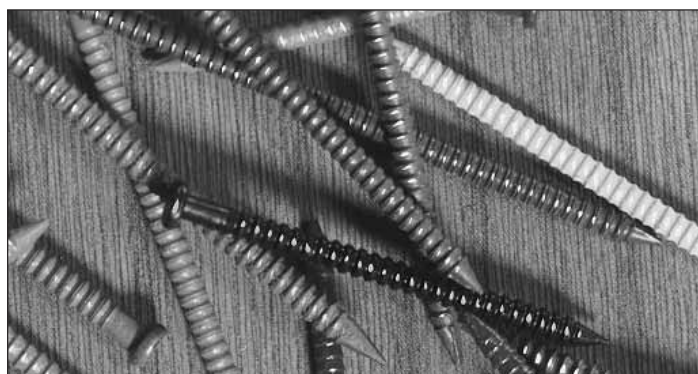
BiERBACH® processes wire gauges from 0,5 – 10,0 mm. Every length from 10 to 380 mm can be produced. Popular measurements are available from stock. Others will be produced in economic quantities.



### Specialised nails:

The main purpose of manufacturing specialized and customized nails is to create safe, durable and economic connections. New building materials and applications demand new and adaptable solutions. Resistance against chemicals and tough weather conditions must be sufficient and the hardness of the nail material must meet the rising demands in order to be used safely and without complications.

Many of our specialised nails are manufactured according to DIN 1052, load bearing capacity class III. These nails can be used without static verification.



### Nail points



diamond point



round point

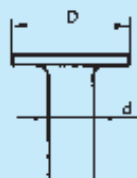


chisel point

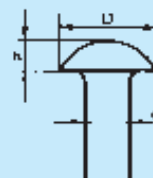


ballistic point

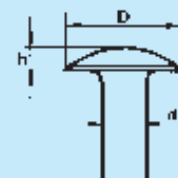
### Nail heads



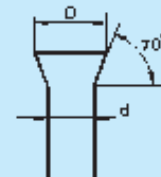
D=2,5 x d  
flat head



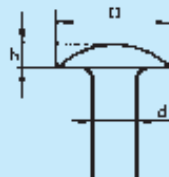
D=2 x d; h=D:3  
dome head



D=2,5 x d; h=D:5  
lense head



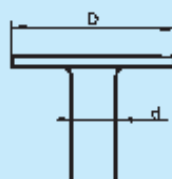
D=1,6 x d  
countersunk head  
(conical head)



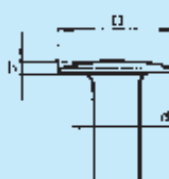
D=2,5 x d; h=D:5  
oval head



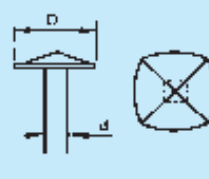
D=1,6 x d  
brad head



D=3,5 x d  
large flat head



D=2,5 x d; h=D:10  
flat oval head



D=3,5 x d  
decorative head

### Nail cross sections

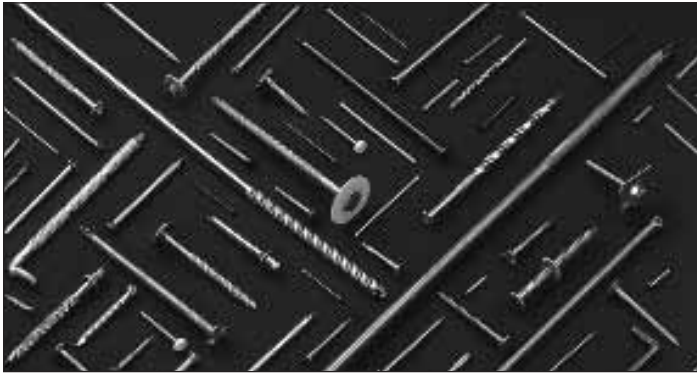


Ø = round



□ = square





### Hardened steel nails:

Hardened steel nails can be used on very hard surfaces (concrete, brickwork) without splintering. Carefully selected alloys, specialized processing methods and process-optimised heat treatment allow extraordinary bending angles of almost 90° for our tough hardened steel nails. This provides the highest level of safety against splintering for our customers.

### Copper and brass nails:

These nails are mainly used to fasten copper and brass sheets for roofs or in boat construction. Copper and brass are corrosion free metals with a variety of applications in both industry and different crafts and trades.



### Aluminium nails:

The main advantages of aluminium nails are a significant weight reduction and excellent corrosion inhibition. It is notable, however, that aluminium cannot be combined with any other material, because in certain cases a corrosion risk can occur due to the position of the used materials in the electrochemical series. Aluminium is resistant to attacks of most organic compounds, especially ammonia, hydrogen sulphide, nitric acids and acetic acids.

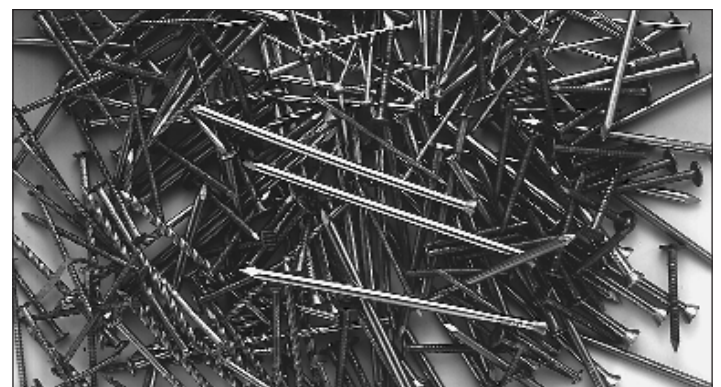
### Stainless Steel nails:

The alloying element chrome is the most important component of Stainless Steel nails A2 and A4. When in contact with oxygen, chrome has the property to quickly form a thin, invisible oxidized layer. This oxidized layer protects the underlying metal and keeps off water as well as oxygen. This prevents the corrosion of the metal, thereby slowing down the dissolving rate and strengthening the steel against chemical reactions. The passivity of non-corrosive steel is further enhanced by a higher chrome content and by adding molybdenum to A4 Stainless Steel. These steel varieties are corrosion- and acid-resistant as well as non-magnetic.



### Certified safety:

Should the building supervisory board demand static verifications or reliable documentation of bearing strength values, BiERBACH® offers certified products to create high quality connections.







Matthias Bierbach says:

"Unfortunately, there is no such thing as an all-round nail for all purposes. That is why we at BiERBACH<sup>®</sup> offer you the vast variety of our BiERBACH<sup>®</sup> product line."

Our team at BiERBACH<sup>®</sup> will gladly advise you in all questions concerning our products and their applications.

Your advantages:

- High user safety
- Four times faster than doweling
- Independent of any power source
- Ready to use at any time and place

BiERBACH<sup>®</sup> nail alternatives help you save time and money and thereby improve the quality of your work as well as your competitiveness.







# The original BiERBACH® KingPins®

## - Mini nails for industrial and technical applications -

- Extremely small nails
- Extremely short nails
- Extremely thin nails
- Nails with or without thread
- Nails, hardened and non-hardened
- Bright zinc coated, brass-coated, copper-coated, nickel-plated, blue, blackened and many other galvanic treatments

Mini nails of different sizes, diameters and length, made of steel, hardened or non-hardened, stainless steel, corrosion-free, brass, copper, aluminium, etc, etc...

With different surfaces: natural, blue, bright zinc coated, yellow or blue passivated, brass-coated, copper-coated, even gold-plated or many others...

With different heads, with or without helical or annular ring threading for better grip

With different points: round, tetragonal, ballistic, chisel point etc, etc...

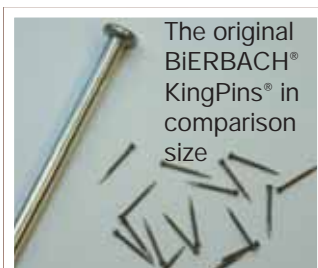
And last but not least in different packaging units

For hundreds and thousands of different applications

For industrial use, for all crafts and trades, for technical applications and for the do-it-yourself aficionado.

**Custom-made for industrial and technical applications**

**Please send your inquiry for specialised products to BiERBACH® and add samples or technical drawings.**



The original BiERBACH® KingPins® in comparison size



Christopher tells Matthias:  
"You want to build with wood? Then you need those brilliant BiERBACH® nails – a nail for every purpose. Some of them have been manufactured by BiERBACH® for over a century!"







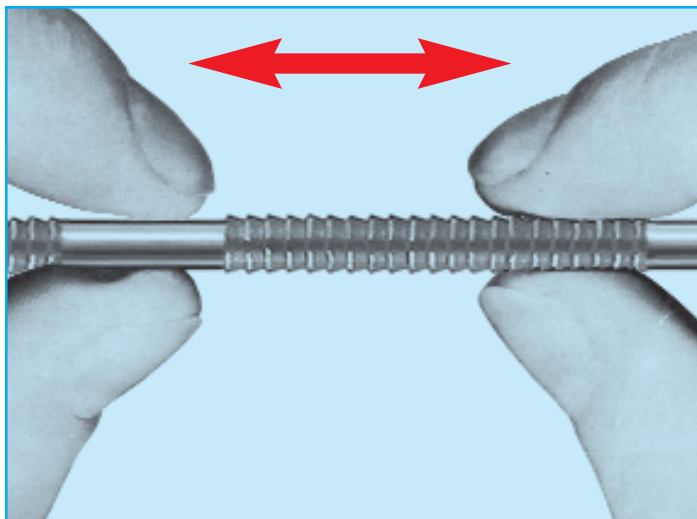
## Original Heavy Construction Nails Spikes for landscape building and wooden constructions



© zora120875 / pixello.de

It is between your thumb and your index finger, where the final decision for a [Original BiERBACH® Heavy Construction Nail](#) is made. You grab and pull, but you pull in vain. The Timbering Nail will not move a single millimeter. Its annular ring thread makes it bombproof tight and secure, not only between your fingers. Boards, sheets and panels fit together like screwed, even when the material expands and contracts.

**Make your pull-through test:**





# Original Heavy Construction Nails Spikes for landscape building and wooden constructions



The perfect connection  
for small- and large-scale production  
for catalogue and customized products

## Nail Technology



Roof construction



Stabilisation of crossing beams

## Original BIERBACH® Heavy Construction Nails BIERBACH® Spikes for landscape building

Steel, galvanised, large flat head, annular ring thread for especially tight grip, elongated point

Solid nail (spike) for super-strong and secure grip with deep and sharp annular ring thread for stable wooden constructions of any kind, casings, floor- and landscape construction, wooden houses, barns, stables, etc...

### Make your pull-through test.

- Easy to use
- Stable steel
- Hardly any breaking, snapping or any other kind of deformation during hammering, even with longer nails (we recommend pre-drilling with very dry or hard woods)
- Barbed wood connectors for landscape building and all wooden structures, avalanche barriers
- Similar to DIN EN 10230-1 (former DIN 1151)

Item No.	Dim. mm d <sub>n</sub> l <sub>n</sub> l <sub>1</sub> D	Length code	Contents pcs./PU	Item group	Price € box
Boxed					
650 100	6,5 100 100 10-11	Bi100	100	03	49,50
650 125	6,5 125 100 10-11	Bi125	100	03	69,50
650 150	6,5 150 100 10-11	Bi150	100	03	84,20
650 200	8,0 200 100 13-14	Bi200	50	03	99,10
650 250	8,0 250 100 13-14	Bi250	50	03	124,50
650 300	8,0 300 100 13-14	Bi300	50	03	158,50

650 350	9,5 350 100 16-18	Bi350	25	03	151,50
650 380	9,5 380 100 16-18	Bi380	25	03	163,00

Other measurements as well as hot-dip galvanized or stainless steel are available in economic amounts on request.

Fritz Schniedertüns tells  
James-Toni Wunderwacken  
and Angelika:  
"My boss always says:  
Horst Helmut Hugo works with  
BIERBACH® Timbering Nails  
like a pro. Let him handle  
that."



wood/wood

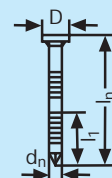
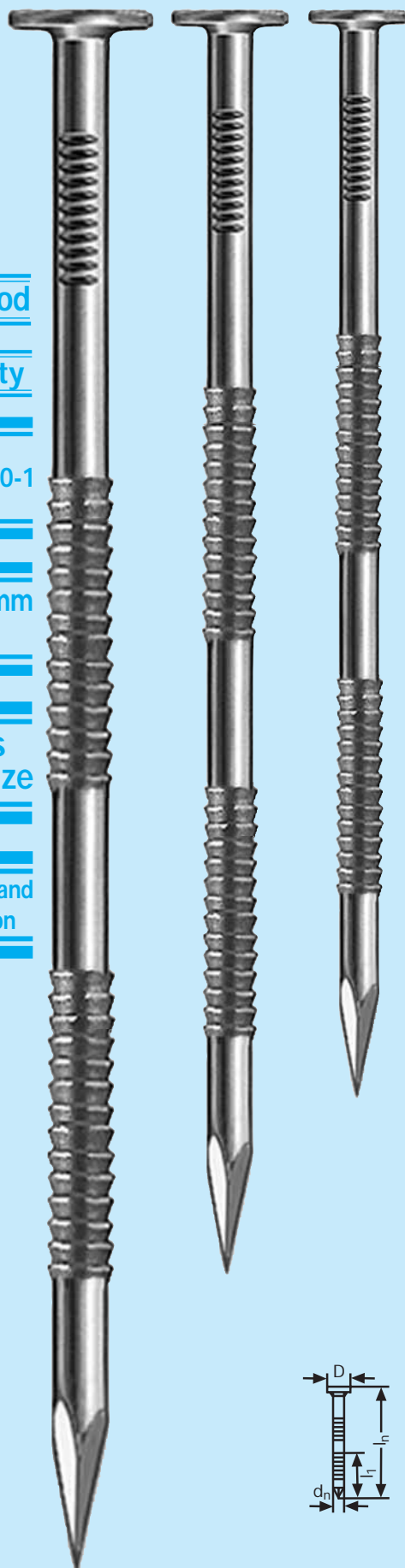
heavy duty

similar to  
DIN EN 10230-1  
(DIN 1151)

up to 380 mm  
length

displays  
original size

construction and  
reconstruction





© Rainer Sturm / pixelio.de

## Nails for carpenters Nails for timber work and dry wall

The most critical points of a construction are always those that connect different components. Their resistance against the forces of nature like wind and weather, settling foundations and resulting movement in the material, natural drying processes etc... all have a profound effect on the durability and life span of the entire construction. However, the durability of the connections always depends on the materials that are used to form the connection.

That is why BIERBACH® has tested the stability of a construction under use of specialised nails. Depending on the type of construction, the type of wood used and the number of nails used the construction had a 2,3 to 9,1 higher stability than the construction under use of ordinary nails.

As a result, the life span of a construction can be increased significantly if specialized nails are used. Furthermore, costs for maintenance will be lower as check-ups and repair will be necessary less frequently. Keeping this in mind, the slightly higher initiating costs are more than justified and quickly compensated.



- ... because BIERBACH® offers a broad and deep product range with many new and intelligent solutions
- ... because BIERBACH® products give you the better advantage and greater benefit for a fair price
- ... because doing business with BIERBACH® gives you the good feeling of having your needs and demands put first
- ... because BIERBACH® is known to sell the best ideas





# Original Heavy Carpenter's Nails Spikes for LOG Homes and landscape building



The perfect connection  
for small- and large-scale production  
for catalogue and customized products

## Nail Technology



## Original BIERBACH® - Heavy Carpenter's Nails Spikes for LOGHomes

Steel, galvanized, large flat countersunk head, barbed shank for a tight fit

Sturdy notched nail with a large flat countersunk head for a good grip and excellent durability.

For construction of log houses, garden sheds, car ports, wooden playground constructions etc... made of trimmed or round timber.

Recommended for eco-friendly stainless steel constructions.

Non-reset value improvement approx. 30% by barbed shank.

For wooden constructions of any kind, paneling, and massive wood fastening.

- Sturdy notched nail with large head.
- Flat countersunk head for a tight fit.
- Fasteners with excellent durability.
- Notched shaft for better pull-out values and stable connection points.
- Similar to DIN EN 10230-1 (former DIN 1151).

Item No.	Dim. mm			Length code	Contents pcs./PU	Item group	Price € box
	d <sub>n</sub>	l <sub>n</sub>	D				
Boxed							
802 125	6,0	125	13,0	Bi125	100	03	45,10
802 150	6,0	150	13,0	Bi150	100	03	64,60
802 200	7,5	200	17,5	Bi200	50	03	92,10
802 250	7,5	250	17,5	Bi250	50	03	115,80
802 300	7,5	300	17,5	Bi300	50	03	147,40
802 350	9,0	350	20,0	Bi350	25	03	139,70
802 400	9,0	400	20,0	Bi400	25	03	149,50

Other measurements as well as hot-dip galvanized or stainless steel are available in economic amounts on request.

Dr. Heinz Krummbiegel:  
"Care for extra strong, long and sturdy? Let's nail down some serious advantages and try BIERBACH® Carpenter's Nails!"

Yes, we do!  
We nail it!



wood/wood

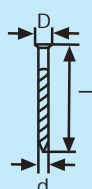
heavy duty

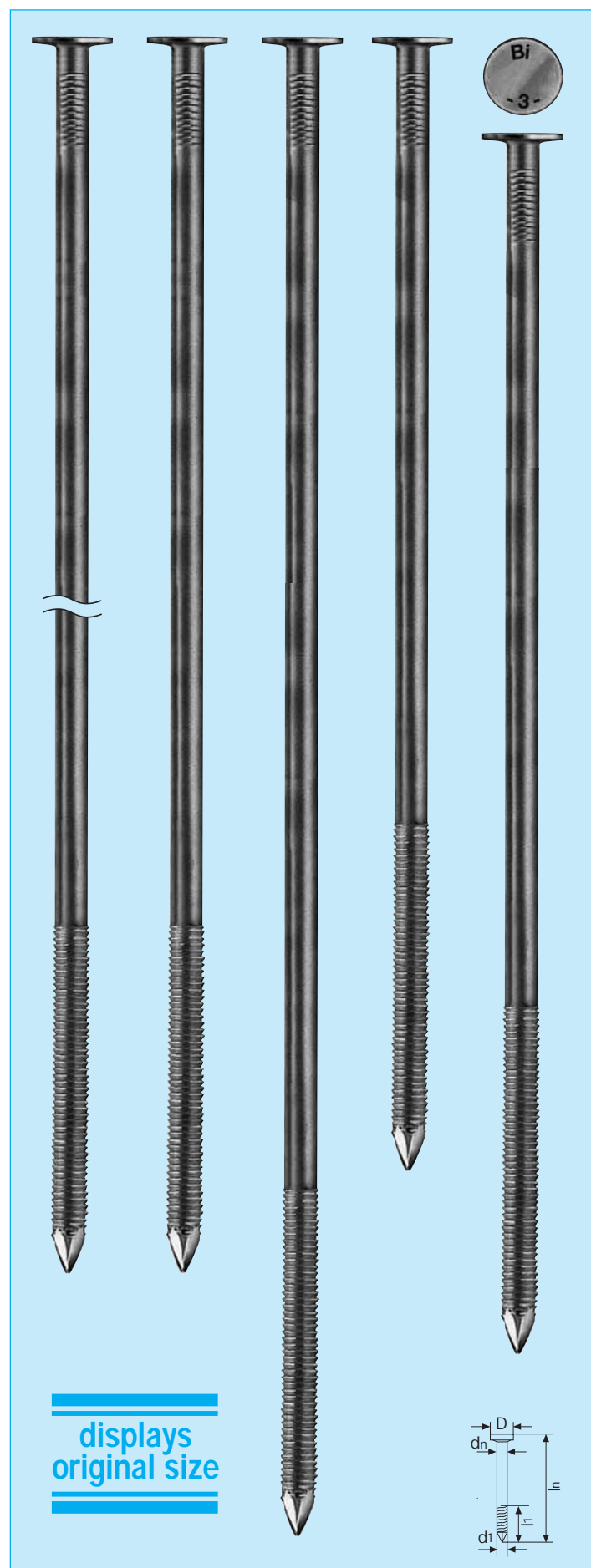
similar to  
DIN EN 10230-1  
(DIN 1151)

up to 400 mm  
length

displays  
original size

construction and  
reconstruction





rafter / purlin fastening



roof framework

## Original BiERBACH® Rafter Nails with annular ring thread

### Beam Nail – Timbering Nail

**Steel, natural hardness, zinc-plated, medium-sized shank, elongated tip/point for easy drive-in**

Original Rafter Nails are suitable for fastening rafter to purlin, for securing butt joints and for the fastening of butted beam joints in hall construction.

Original Rafter Nails are made of steel with medium-sized shanks and can transmit high shear forces.

The length of the annular ring threading is 80 – 100 mm and ensures consistently high pull-out strength values (e.g. to compensate wind-drag forces) for all nail lengths. In order to ensure validation of nail lengths after the nail has been driven into the material, the nail heads are stamped with corresponding length code numbers.

#### Further possible applications:

Original Rafter nails, natural hardness offer significant advantages when used for fastening insulation systems onto rafters of pitched roofs.

Item No.	Dim. mm					Length code	Contents pcs./PU	Item group	Price € 100 pcs.
d <sub>n</sub>	l <sub>n</sub>	d <sub>1</sub>	l <sub>1</sub>	D					
Boxed									
635 110	6,0	110	6,5	80	11,5	1	250*	03	26,90
635 150	6,0	150	6,5	80	11,5	2	250*	03	37,00
635 180	6,0	180	6,5	80	11,5	3	250*	03	42,10
635 210	6,0	210	6,5	80	11,5	4	250*	03	46,60
635 230	6,0	230	6,5	80	11,5	5	250*	03	51,90
635 260	6,0	260	6,5	80	11,5	6	125**	03	59,50
635 280	6,0	280	6,5	80	11,5	7	125**	03	67,60
635 300	6,0	300	6,5	80	11,5	8	125**	03	72,20
635 325	6,0	325	6,5	100	11,5	25	125**	03	85,40
635 350	6,0	350	6,5	100	11,5	35	125**	03	117,40
635 380	6,0	380	6,5	100	11,5	38	125***	03	137,50

\* = 16.500 pcs./pallet \*\* = 10.500 pcs./pallet \*\*\* = 10.000 pcs./pallet

Other measurements as well as hot-dip galvanized, hardened steel or stainless steel are available in economic amounts on request.

Tasso Kloppenrein tells Jesaja Krummkörn:  
„This one is brand new in our Bierbach product range! Let's have a look at all the different applications!" Ask BiERBACH® about all the advantages.



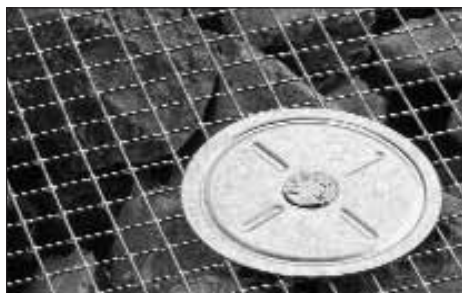


# Rock Nails Concrete Nails, Masonry Nails Accessories



The perfect connection  
for small- and large-scale production  
for catalogue and customized products

## Nail Technology



tightly fastened retaining bracket



hall construction

## Original BiERBACH®-Rock Nails -Concrete Nails -Masonry Nails

Natural steel, bright zinc coating, blue passivated, flat countersunk head, extra sturdy shank, special thread profiling, pressed pilot point

### Product features:

- cost-efficient, fast fixing, no use of nylon anchors
- natural steel minimizes the accident risk from splintering steel particles
- nearly invisible connection due to flat, countersunk heads (surface flush nailing)
- high frictional grip and high pull-out values due to pronounced thread profiling

### Accessories:

- large clamp plates for fastening of soft, thin or wide meshed materials, i.e. insulation materials or wire mesh, metal sheets

### Applications:

- nylon anchor free fastening in concrete, brickwork and natural stone
- fastening of base laths, casings
- fastening of insulation materials with clamp plates
- fastening of display boards and signs
- Escarpment securing in garden or landscape installations (securing of rocky escarpments with wire nettings, protection foils, wire mesh, etc...)

Item No.	Dim. mm d x l l <sub>1</sub>	Length code	Contents pcs./PU	Item group	Price € 100 pcs.
Boxed					
497 035	6,25 x 35 30	Bi497035	200/1600 03		25,60
497 040	6,25 x 40 35	Bi497040	200/1600 03		26,20
497 050	6,25 x 50 35	Bi497050	200/1600 03		29,40
497 060	6,25 x 60 40	Bi497060	200/1600 03		32,40
497 080	6,25 x 80 40	Bi497080	200/1600 03		38,70
497 100	6,25 x 100 40	Bi497100	100/ 800 03		45,00
497 120	6,25 x 120 40	Bi497120	100/ 800 03		50,10
497 140	6,25 x 140 40	Bi497140	100/ 800 03		62,50
497 160	6,25 x 160 40	Bi497160	100/ 100 03		69,20
497 180	6,25 x 180 40	Bi497180	100/ 100 03		75,00
497 200	6,25 x 200 40	Bi497200	100/ 100 03		89,10
497 250	6,25 x 250 40	Bi497250	100/ 100 03		125,40
497 300	6,25 x 300 40	Bi497300	100/ 100 03		159,10



Matching accessory:

## BiERBACH® clamping plate

Steel, hot-dip galvanized, with reinforcing ribs

For fastening of wire nettings onto rock or concrete as well as fastening of all insulation materials with BiERBACH® rock nails / concrete nails / masonry nails.

Item no.	Dim. mm d	for Ø	contens pcs.	Item group	Price € 100 pcs.
Boxed					
278 017	65	6,0-8,0	250	03	22,40

Technically  
**BIERBACH**  
Approved

precise setting,  
nylon-anchor-free  
direct fastening

Ø 6 mm drilling  
hammer in  
fixed

displays  
original size

FLAME-  
RETARDENT  
**BIERBACH**



## Nylon anchor free direct fastening in concrete or brickwork Euro concrete anchor Accessories



Frame mounting with bracket



Fastening of fire extinguisher



Securing of rock escarpments



**heavy duty**  
**drill/hammer-in/finished**

MPA  
BIERBACH  
Dortmund

BIERBACH®

BIERBACH®

BIERBACH®

BIERBACH®

BIERBACH®

BIERBACH®

BIERBACH®

BIERBACH®

BIERBACH®

BIERBACH®

FLAME-RETARDANT  
BIERBACH

d

## BIERBACH® Euro concrete anchor Type »A«

For nylon anchor free direct fastening in concrete and brickwork.  
Steel, galvanised and yellow chromated, countersunk head.

These sturdy BIERBACH® anchors allow multi-purpose direct fastening in brickwork, concrete as well as solid stone and natural stone. Time consuming standard nylon anchor fastenings are no longer necessary. Reduced installation times equal cost savings and thereby competitive advantages for crafts and trades as well as industrial users.

Applications are highly versatile and anchors with different head forms have been developed in order to offer the perfect fastener for every one of those applications.

The special profiling of the anchor shafts guarantees high pull-out values for all above mentioned applications.

After pre-drilling with drills Ø 6 mm or Ø 8 mm, the precision points of these anchors allow for an easy drive-in and prevent the rim of the drill hole from damage. The drill hole must be approx. 15mm deeper than the total drive-in depth and the drive-in depth in solid ground should be approx. 40 mm.

### Typical applications:

This solid anchor type is particularly suited for fastening of lath constructions on concrete, solid stone or natural stone. In connection with clamp plates, these steel anchors are the perfect solution for fastening and fixing of wire mesh on rock formations that are susceptible to erosion or in need of restoration.

Item No.	Dim. mm d x l	drill Ø	Contents pcs./PU	Item group	Price € 100 pcs.
<b>Steel, galvanised and yellow chromated, boxed</b>					
610 040	6,1 x 40	6	100/800	03	20,70
610 060	6,1 x 60	6	100/800	03	26,60
610 080	6,1 x 80	6	100/800	03	31,70
610 100	6,1 x 100	6	100/800	03	43,80
610 120	6,1 x 120	6	100/800	03	56,60
610 140	6,1 x 140	6	100/800	03	63,20
610 160	6,1 x 160	6	100/400	03	70,80
610 180	6,1 x 180	6	50/200	03	86,80
610 200	6,1 x 200	6	50/200	03	98,60

610 300	8,1 x 100	8	100/400	03	74,30
610 320	8,1 x 120	8	100/400	03	85,00
610 340	8,1 x 140	8	100/400	03	95,30
610 360	8,1 x 160	8	100/100	03	120,90
610 380	8,1 x 180	8	50/ 50	03	129,90
610 399	8,1 x 200	8	50/ 50	03	142,40

Special sizes up to 380 mm can be produced in economic order quantities.

Matching accessory:

## BIERBACH® clamping plate

Steel, hot-dip galvanized, with reinforcing ribs

For fastening of wire mesh to rock formations or concrete with BIERBACH® Euro concrete anchors.

Item no.	Dim. mm d	for Ø	Contents pcs.	Item group	Price € 100 pcs.
<b>Boxed</b>					
278 017	65	6,1-8,1	250	03	22,40



# Nylon anchor free direct fastening in concrete or brickwork Euro concrete anchor, stud Accessories

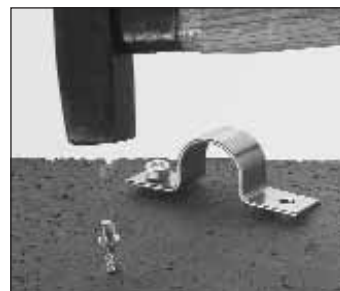


The perfect connection  
for small- and large-scale production  
for catalogue and customized products

## Nail Technology



Sign fastening without nylon anchors



Sanitary or electrical pipe fastening



## BiERBACH® Euro concrete anchor Type »B«

For nylon anchor free direct fastening in concrete and brickwork  
Steel, galvanised and yellow chromated, flat round head

### Typical applications:

This anchor type is best suited for economic fastening of signs, sheet metal profiles, clips, punched strips etc... on concrete, solid stone and natural stone. Additionally, installation elements such as cable conduits, distribution boxes, cable clips as well as piping, can be ideally fastened.

Drilling, hammering, done!

Item No.	Dim. mm d x l	drill Ø	Contents pcs./PU	Item group	Price € 100 pcs.
<b>Steel, galvanised and yellow chromated, boxed</b>					
610 425	4,1 x 25	4	100/800	03	17,20
610 440	4,1 x 40	4	100/800	03	23,10
610 455	4,1 x 55	4	100/800	03	26,70

610 540	6,1 x 40	6	100/800	03	23,10
610 560	6,1 x 60	6	100/800	03	30,20
610 580	6,1 x 80	6	100/800	03	36,90
610 600	6,1 x 100	6	100/800	03	49,20
610 640	6,1 x 140	6	100/800	03	74,30
610 660	6,1 x 160	6	100/400	03	80,70
610 699	6,1 x 200	6	50/200	03	112,00

Other measurements can be produced in case of economical order quantities.

## BiERBACH® - Euro concrete stud M6 Type »C«

For nylon anchor free direct fastening on concrete or brickwork  
Steel, galvanised and yellow chromated, collar Ø 11

### Typical applications:

The concrete stud is predominantly suitable for the economical fastening of all standard installations that require a metric thread connection. The metric DIN thread is particularly suited for receiving nuts, ring nuts, threaded bushings, pipe clips etc.

Item No.	Dim. mm d x l	l <sub>1</sub>	drill Ø	Contents pcs./PU	Item group	Price € 100 pcs.
<b>Steel, galvanised and yellow chromated, boxed</b>						
610 825	4,1 x 25	8	4	100/800	03	19,40
610 840	4,1 x 40	8	4	100/800	03	26,30
610 855	4,1 x 55	8	4	100/800	03	33,00

Other measurements can be produced in case of economical order quantities.

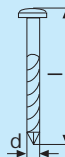
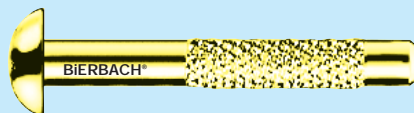
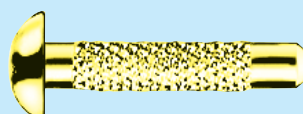
Suitable accessory:

## BiERBACH® setting tool for Euro Concrete Stud M6 Type »C«

Item no.	Contents pcs./PU	Item group	Price € pcs.
<b>Boxed</b>			
501 001	1/ 10	03	12,90

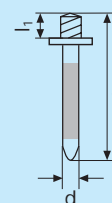
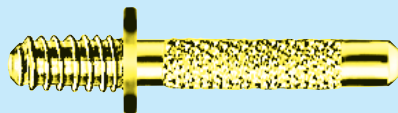
**heavy duty**

**drill/hammer-in/finished**



**heavy duty**

**drill/hammer-in/finished**

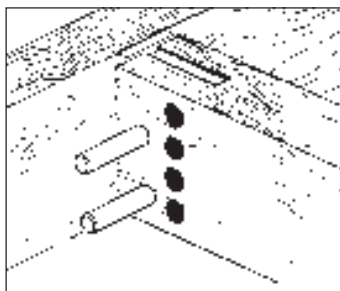




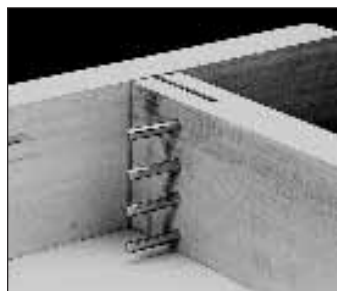
## Dowel Studs



Truss



Main girder / side girder connection



Main girder / side girder connection



## Original BiERBACH® Dowel Studs

### Pins without heads

Steel hardened or non-hardened, Stainless Steel A2 rust-proof or Stainless Steel rust- and acid-proof A4 or aluminium, copper, brass

diameters: 2,0 mm to 10,0 mm  
lengths: 20,0 mm to 400,0 mm

Galvanised, brass-coated, nickel-coated or several other coatings possible in case of economical order quantities.

## Original BiERBACH® Dowel Studs

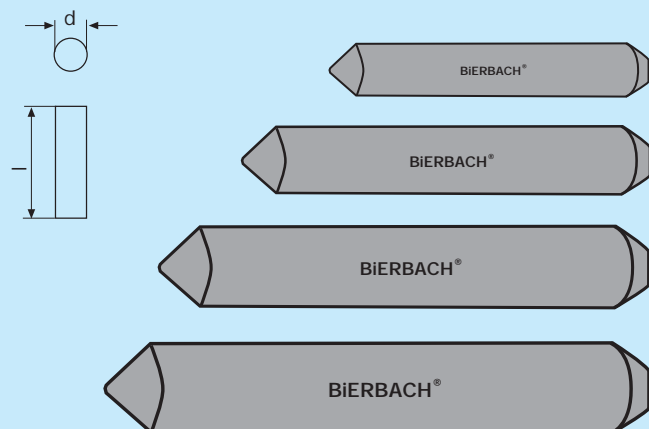
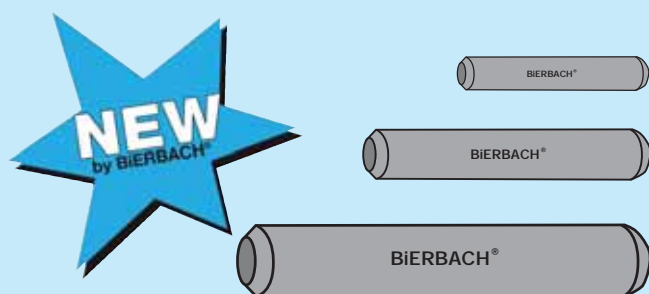
### Steel, galvanised

Precision pins for assemblage without pre-drilling. Pre-drilling might be recommendable in case of very dry woods or hard woods. Metal Stud connections for multiple applications similar to DIN 1052 and DIN EN 14592. These connectors are loadable by bending and shear. Recommended drill hole size: 0,2 – 0,5 mm smaller than stud diameter.

Item no.	Dim. mm d l	drill Ø wood/steel	Contents pcs.	Item group	Price € pcs.
verpackt in Kartons					
469 107	8,0 70	8,0/ 9,0	100	03	0,65
469 108	8,0 80	8,0/ 9,0	100	03	0,70
469 109	8,0 90	8,0/ 9,0	100	03	0,75
469 110	8,0 100	8,0/ 9,0	100	03	0,80
469 112	8,0 120	8,0/ 9,0	100	03	1,10
469 114	8,0 140	8,0/ 9,0	100	03	1,40
469 208	10,0 80	10,0/11,0	50	03	1,05
469 210	10,0 100	10,0/11,0	50	03	1,10
469 212	10,0 120	10,0/11,0	50	03	1,25
469 214	10,0 140	10,0/11,0	50	03	1,50
469 216	10,0 160	10,0/11,0	50	03	1,70
469 220	10,0 200	10,0/11,0	50	03	2,50
469 224	10,0 240	10,0/11,0	50	03	3,00
469 307	12,0 70	12,0/13,0	50	03	1,20
469 308	12,0 80	12,0/13,0	50	03	1,20
469 310	12,0 100	12,0/13,0	50	03	1,50
469 312	12,0 120	12,0/13,0	50	03	1,70
469 314	12,0 140	12,0/13,0	50	03	1,90
469 316	12,0 160	12,0/13,0	50	03	2,20
469 320	12,0 200	12,0/13,0	50	03	3,00
469 322	12,0 220	12,0/13,0	50	03	3,50
469 410	16,0 100	16,0/17,0	25	03	5,10
469 414	16,0 140	16,0/17,0	25	03	5,60
469 416	16,0 160	16,0/17,0	25	03	5,90
469 418	16,0 180	16,0/17,0	25	03	6,20
469 422	16,0 220	16,0/17,0	25	03	6,70
469 424	16,0 240	16,0/17,0	25	03	7,40

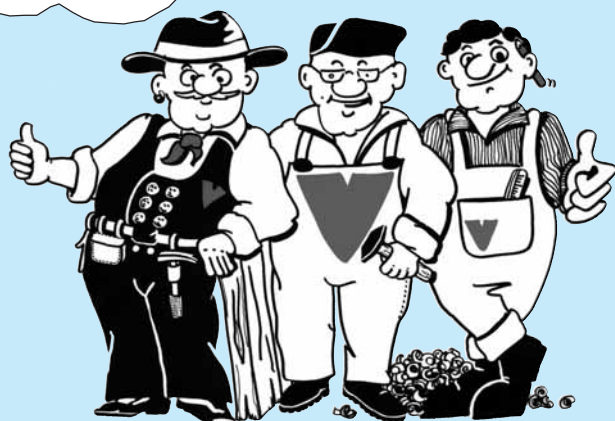
Ask for full-pallet-prices.

Other sizes can be produced in economical order quantity.

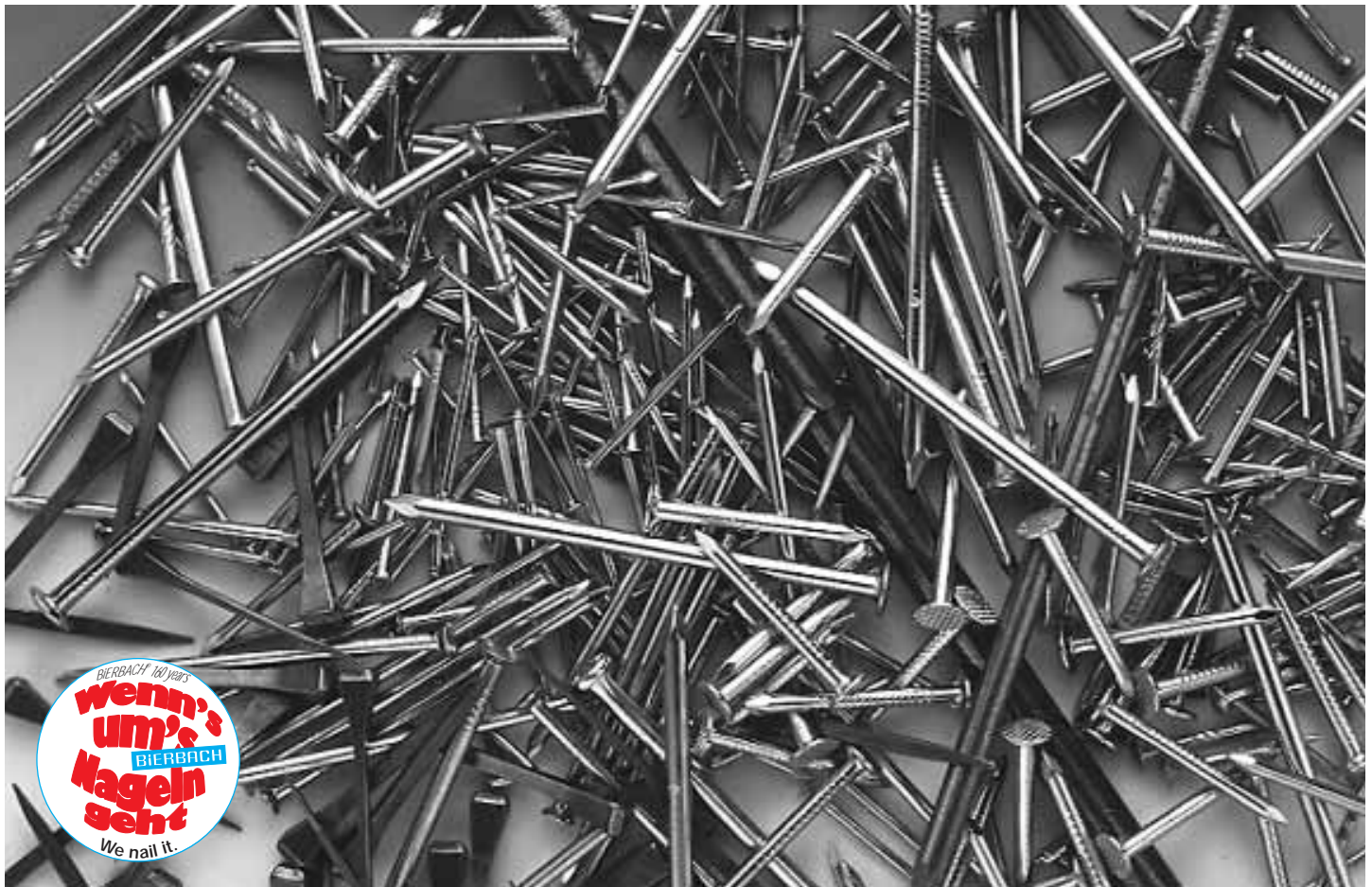


Xaver Schinken:  
"Not 1.001 applications but 100.001  
applications for BiERBACH® Nails.  
BiERBACH® has the right nail for  
every application." Alma Nagel  
answers: "Is that true?"

Get in shape,  
nail again!







"Reinhard Schnitzmeier yells excitedly from the cow barn:

"At BIERBACH® you can find **Building nails**

**Nail technology**

**Wire pins**

**Threaded nails**

**Nails with big heads**

**KingPins®**

(mini nails)

Take a close look. It's really worth it."

I can't wait to buy my nails at

BIERBACH®.





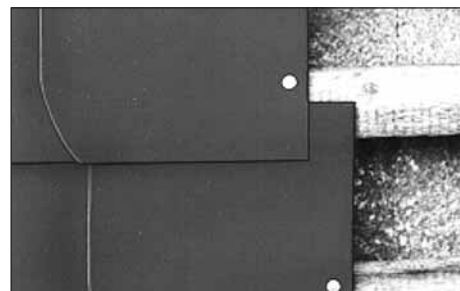
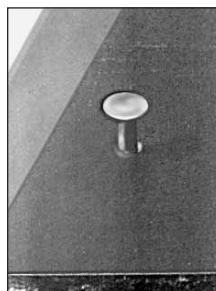
## Wire Common Nails for new buildings and renovations Fencing Hooks



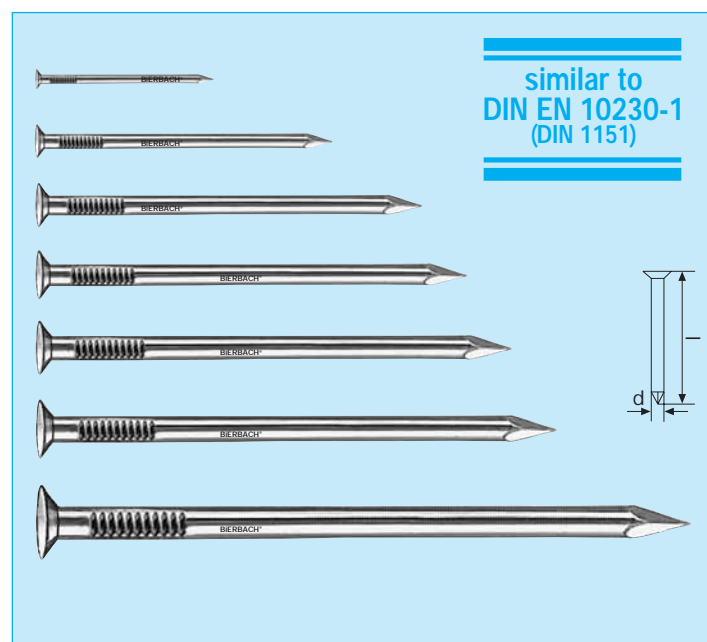
Heraklith slab fastening



Metal sheet fastening



Excelsior slab facing



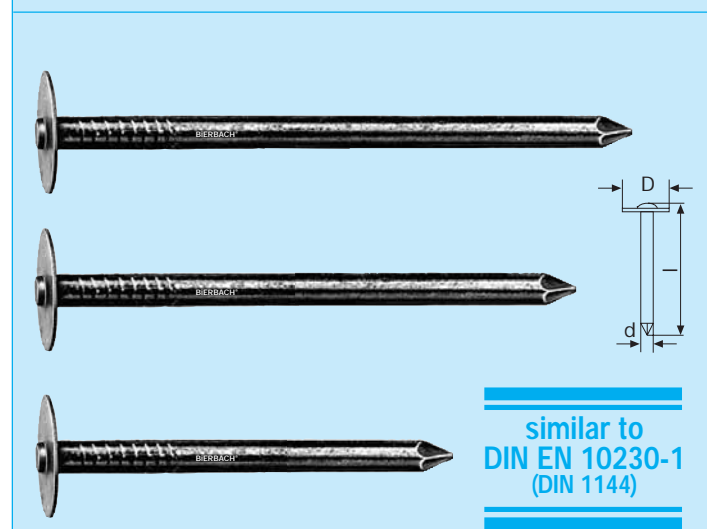
## Original BiERBACH® wire common nails

Steel, galvanised, countersunk head

Similar to DIN EN 10230-1151, with retaining ribs underneath the head for better grip, for professional or diy-use, interior fittings, landscape building, etc ...

Item no.	Dim. mm d x l	Contents pcs./PU	Item group	Price € 100 pcs.
Boxed; packing unit = 8 boxes				
800 025	1,2 x 25	1000/8000	03	0,30
800 030	1,6 x 30	1000/8000	03	0,40
800 035	2,0 x 35	1000/8000	03	0,65
800 040	2,0 x 40	1000/8000	03	0,70
800 050	2,5 x 50	1000/8000	03	1,30
800 060	2,5 x 60	1000/8000	03	1,60
800 065	3,5 x 65	1000/8000	03	3,30
800 080	3,5 x 80	250/2000	03	3,80
800 100	4,0 x 100	250/2000	03	6,40
800 120	4,0 x 120	250/2000	03	9,70
800 150	6,0 x 150	250/2000	03	14,70
800 175	6,0 x 175	250/2000	03	38,50
800 200	6,0 x 200	250/2000	03	45,20

Hot-dip galvanised or Stainless Steel possible at economical order quantities.



## Original BiERBACH® washered nail

Steel, galvanised, riveted-on round washer, similar to DIN 1144

For laying of soft or porous materials like Styrofoam, glass wool, foam plastics, nettings, pressboard, roofing slabs, insulating slabs or light building boards. High pull-through values.

Item no.	Dim. mm d x l	Contents pcs./PU	Item group	Price € 100 pcs.
Boxed; packing unit = 8 boxes				
822 040	3,4 x 40	250/2000	03	4,55
822 050	3,4 x 50	250/2000	03	4,90
822 060	3,4 x 60	250/2000	03	5,45
822 070	3,4 x 70	250/2000	03	5,90
822 080	3,4 x 80	250/2000	03	6,20
822 100	3,4 x 100	250/2000	03	7,40
822 120	3,4 x 120	250/2000	03	9,70

Other measurements are possible at economical order quantities.

Other nails with washer heads see part no 495ff, 668ff and 696ff.



## Original BiERBACH® fencing hooks

Steel, galvanised, with shaft profiling for higher pull-out values.

Item no.	Dim. mm d x l	Contents pcs./PU	Item group	Price € 100 pcs.
Boxed; packing unit = 8 boxes				
805 025	3,0 x 28	250/2000	03	3,80
805 040	3,0 x 40	250/2000	03	5,50

Other measurements are possible at economical order quantities.



# Schraugel® Demountable building nail Ring shank nail



The perfect connection  
for small- and large-scale production  
for catalogue and customized products

## Nail Technology



Base lath fastening

### Typical applications:

- construction of internal partitioning
- fastening of wall and ceiling panelling
- automotive interior fittings
- trade fair booths
- shop building
- furniture building
- manufacturing of wood-wood-connections
- all other fields of interior work



Working with Schraugel®



## Original BiERBACH®-Schraugel® for demountable constructions

(Screw)

(Nail)

### 1/2 Schraube - 1/2 Nagel

Steel, bichromated rust-protection, BiROX®-drive no T20 with impact protection, extra sturdy shaft, annular screw threading for especially tight grip

#### Product features:

- Quick hammer-in fastening
- Easy screw-out without damaging nail or building material
- Surface refinement for extra protection against corrosion
- Extra bending strength due to sturdy shaft
- No pre-drilling necessary

#### Applications:

- Fastening or reusable casings
- Temporary fastening of message boards and signs
- Fastening of all wooden constructions that will be demounted at some point

Item no.	Dim. mm d	l	l <sub>1</sub>	Contents pcs./PU	Item group	Price € 100 pcs.
Boxed; packing unit = 8 boxes						
490 040	4,0	40	30	250/2000	03	8,60
490 050	4,0	50	40	250/2000	03	9,80
490 060	4,0	60	48	250/2000	03	14,60
490 075	4,0	75	55	250/2000	03	17,50
490 100	4,0	100	70	250/2000	03	21,50

Other measurements are possible at economical order quantities.

## Original BiERBACH® ring shank nail

Original BiERBACH® ring shank nails are manufactured from cold-drawn steel wire. A sharp tapered annular ring profiling is applied to the shaft to ensure high pull-out values. The indented taper underneath the nail head ensures a strong, centric, locking connection. The nail surface is galvanised with a zinc layer thickness of at least 7 µm ± 50 g/m² which guarantees sufficient protection against corrosion.

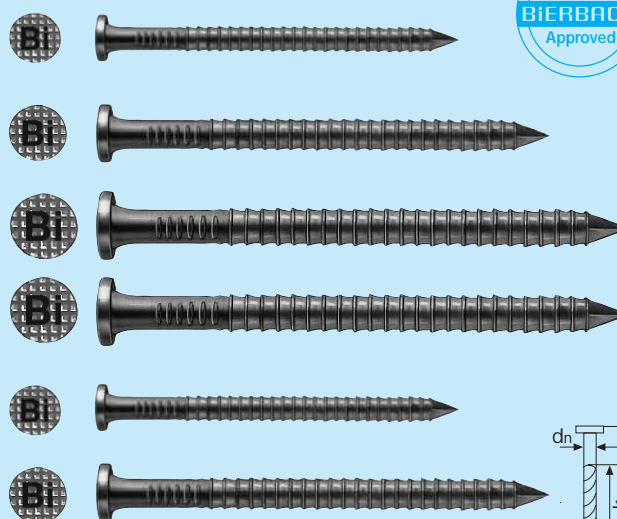
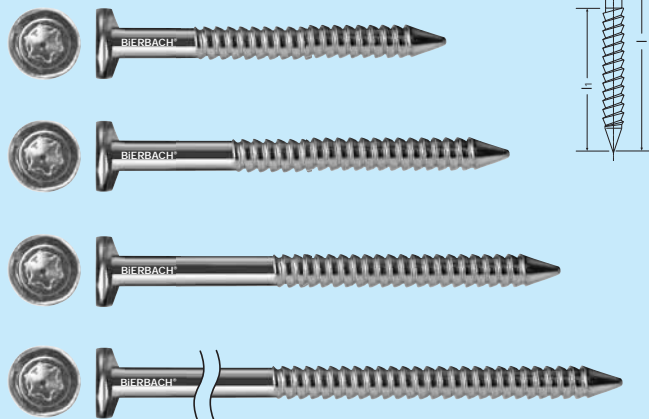
For clear identification, our ring shank nails are marked on the heads with a Bi-sign. These nails are also available in Stainless Steel quality.

Item no.	Dim. mm d <sub>n</sub>	l <sub>n</sub>	d <sub>1</sub>	l <sub>1</sub>	Contents pcs./PU/pallet	Item group	Price € 100 pcs.
Steel, bright zinc coating, boxed; packing unit = 8 boxes							
638 040	4,0	40	4,4	30	250/2000/144000	03	3,70
638 050	4,0	50	4,4	40	250/2000/144000	03	4,30
638 060	4,0	60	4,4	48	250/2000/144000	03	4,90
638 075	4,0	75	4,4	55	250/2000/112000	03	8,60
638 100	4,0	100	4,4	70	250/2000/112000	03	10,20
639 060	6,0	60	6,5	46	250/2000/ 80000	03	16,00
639 080	6,0	80	6,5	60	250/ 250/ 31500	03	19,10
639 100	6,0	100	6,5	68	250/ 250/ 31500	03	25,20

Hammer: »drive in«  
Power screwdriver: »unscrew«

construction and  
reconstruction

demountable





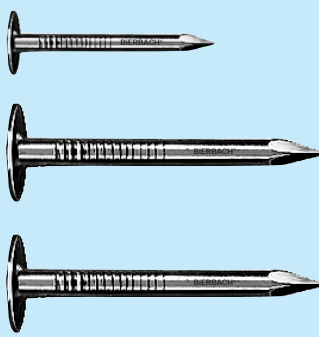
large head nails, clout nails  
slate nails, copper sheet nails  
threaded nails



copper sheet paneling

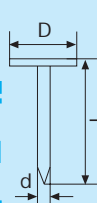


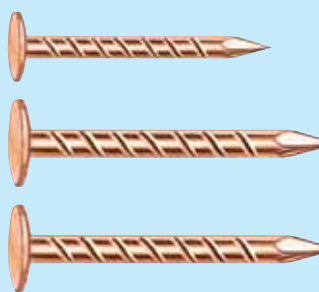
copper sheet paneling on a church tower



**Steel**

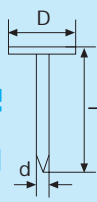
similar to  
DIN EN 10230-1  
(DIN 1160)

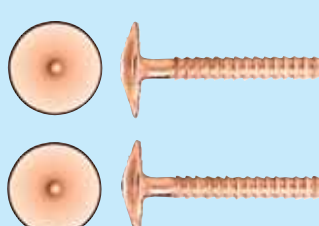




**Cu**

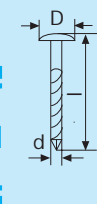
similar to  
DIN EN 10230-1  
(DIN 1160)





**Cu**

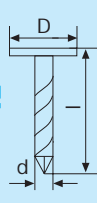
similar to  
DIN EN 10230-1  
(DIN 1160)

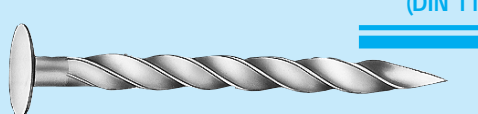


hammer in,  
hold like screwed

**Alu**

similar to  
DIN EN 10230-1  
(DIN 1160)





## Original BIERBACH® large head nail, clout nail

Steel, similar to DIN 1160, extra large head.

Item no.	Dim. mm d x l	D	Contents pcs./PU/pallet	Item group	Price € kg
Galvanised, boxed; packing unit = 8 boxes					
803 001	2,5 x 20	7,0	1,0/ 8	03	9,40
803 005	2,8 x 25	8,0	2,5/20/400	03	7,20
803 006	2,8 x 35	8,0	2,5/20/400	03	7,20
803 007	3,0 x 50	8,5	2,5/20/400	03	8,40

Other measurements are possible at economical order quantities.

## Original BIERBACH® large head pin / slate nail

Copper, grooved shank

For corrosion free fastening of copper sheets and roof coverings.

Item no.	Dim. mm d x l	D	Contents pcs./PU	Item group	Price € kg
Boxed; packing unit = 8 boxes					
761 025	2,8 x 25	9,0	2,5/ 20	04	34,80
761 035	2,8 x 35	9,0	2,5/ 20	04	34,80

Other measurements are possible at economical order quantities.

## Original BIERBACH® copper sheet nails with large head

Copper, large head, annular threading for especially tight grip

The large head diameter provides low surface pressure and high pull-through resistance. The barbed threading guarantees high pull-out values. These features make this nail the ideal fastener for copper sheets and copper paneling.

Item no.	Dim. mm d x l	D	Contents pcs./PU	Item group	Price € 100 pcs.
Boxed; packing unit = 8 boxes					
765 035	3,5 x 35	10,5	500/4000	04	15,10
765 050	3,5 x 50	10,5	500/4000	04	19,70

Other measurements are possible at economical order quantities.

## Original BIERBACH® Helical threaded nails with large head

Aluminium

Item no.	Dim. mm d x l	D	Contents pcs./PU	Item group	Price € 100 pcs.
Boxed; packing unit = 8 boxes					
787 045	3,6 x 45	8,5	250/2000	04	9,05
787 065	4,0 x 65	9,5	250/2000	04	13,45

Other measurements are possible at economical order quantities.

Products made of Stainless Steel, brass, copper and aluminium are subject to daily updated alloy surcharges.

Products made of steel are subject to a possible steel surcharge.



# Stainless Steel large head nails Stainless Steel clout nails Washer head nails

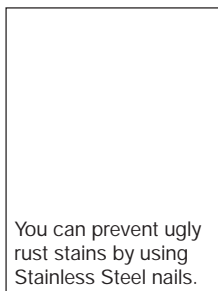


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for catalogue and customized products

## Nail Technology



red rust on and around nails  
not made of Stainless Steel



You can prevent ugly  
rust stains by using  
Stainless Steel nails.



High quality fastening with  
Stainless Steel nail



Fastening of lightweight building boards



Fixing of mesh material

## Original BiERBACH® Stainless Steel large head nail / clout nail »Top«

### Stainless steel rustproof, natural colour

These nails made of Stainless Steel rustproof and with extra large heads are principally used for the fastening of metal sheets, slabs and panels, roofing materials, facing paneling and soft materials. They prevent rust and corrosion stains which are difficult to remove.

Item no.	Dim. mm d x l	D	Contents pcs./PU	Item group	Price € 100 pcs.
Grooved, boxed; packing unit = 8 boxes					
Natural colour; stainless steel corrosion free, rust & acid resistant					
703 025	3,0 x 25	8,0	500/4000	04	15,20
703 035	3,0 x 35	8,0	500/4000	04	16,90

Item no.	Dim. mm d x l	D	Contents pcs./PU/pallet	Item group	Price € kg
Grooved, boxed; packing unit = 8 boxes					
Natural colour; stainless steel corrosion free, rust resistant					
703 125	2,8 x 25	8,0	2,5/ 20	04	37,30
703 135	2,8 x 35	8,0	2,5/ 20	04	37,30

Different measurements or materials, e.g. steel, copper or aluminium are possible to produce at economical order quantities

## Original BiROK washered nail

### Steel, bright galvanised, large connecting surface

These nails have riveted-on round or square washers. The extra large surface prevents the nails from pulling through the material. That is why these nails are perfectly suited for fastening light and/or soft building materials like insulation materials, cardboard, cork, lightweight building panels for walls and ceilings, metal sheets, wire mesh materials, etc...

In the packaging industry, these nails are used for combination packaging, e.g. wood and corrugated cardboard.

Item no.	Dim. mm d x l	D	Contents pcs./PU	Item group	Price € 100 pcs.
Boxed; packing unit = 8 boxes					
① Round washer, 20 mm Ø, helically threaded					
668 040	4,0 x 40		250/2000	03	18,50
668 050	4,0 x 50		250/2000	03	21,50
668 060	4,0 x 60		250/2000	03	22,50
668 080	4,0 x 80		250/2000	03	25,20
668 100	4,0 x 100		250/2000	03	31,10

### ② Square washer, 20 x 20 mm, annular ring shank for especially tight grip, large supporting surface, high pull-through values

668 225	4,0 x 25		250/1000	03	20,30
668 230	4,0 x 30		250/1000	03	22,10
668 240	4,0 x 40		250/1000	03	23,70
668 260	4,0 x 60		250/1000	03	26,80

Different measurements, esp. special lengths for insulation material (125, 150, 175 or 200mm) are possible at economical order quantities.

Products made of Stainless Steel, brass, copper and aluminium are subject to daily updated alloy surcharges.

Products made of steel are subject to a possible steel surcharge.

corrosion  
resistant

similar to  
DIN EN 10230-1  
(DIN 1160)

Steel

hammer in,  
hold like screwed

similar to  
DIN EN 10230-1  
(DIN 1144)



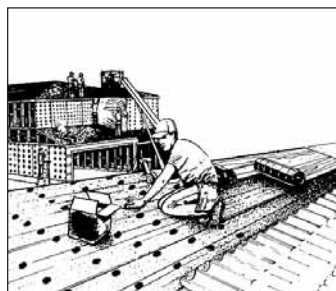
## Covering Foil Nails Foamboard Nails Clout Nails, Slate Nails



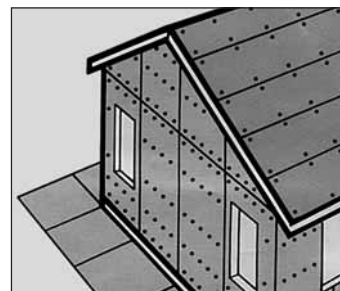
Acrylic glass light wave fastening



Fastening of slabs or thin metal sheets on wood



Fastening of foil or roofing cardboard with covering foil nails



Tear-resistant fastening of roof and wall membranes with covering foil nails

Pre-assembled

# Steel

**hammer in,  
hold like screwed**

## Original BIERBACH<sup>®</sup> foil fixing nail, foamboard fixing nail, soft board nail

**Steel, natural colour, with large plastic washer**

Nail and washer are delivered as one pre-assembled unit, which ensures speedy, time-saving and simple handling. The BIERBACH<sup>®</sup> covering foil nail is suitable for fastening of thin metal sheets, roofing cardboard, bituminized board and foil on roofs and on walls (e.g. sealing against humidity or rough weather conditions). The large plastic washer prevents the nail from being pulled through the building material (reduced surface area pressure), allows for more space between nails (use of fewer nails) and prevents thermal bridges. The washer is slightly curved, which creates a pre-tension. The washer is permanently pressed on and thereby seals off the nailing point. The annular or helical threading of the shaft allows for high pull-out values.

Item no.	Dim. mm d x l	D	Contents pcs./PU	Item group	Price € 100 pcs.
Boxed					
<b>annular ring shank for especially tight grip</b>					
696 025	3,0 x 25	24	250/2000	03	9,60
<b>helically threaded shank for especially tight grip</b>					
696 030	3,0 x 30	24	250/2000	03	10,50
696 040	3,0 x 40	24	250/1000	03	11,20
696 050	3,0 x 50	24	250/1000	03	13,50

Other measurements possible at economical order quantities.

# Steel

**similar to  
DIN EN 10230-1  
(DIN 1160)**

## Original BiGRIP<sup>®</sup> clout nail, slate nail

**Steel, bright galvanized, with annular threading for especially tight grip, high pull-out value**

Wherever high pull-out values are required, we recommend use of BiGRIP<sup>®</sup> clout nails. The pronounced barbed threading ensures these high values even if the wood dries out subsequently. The large head ensures a safe connection at low surface pressure. Roofing cardboards or foil can be fastened almost completely watertight. When combined with neoprene washers, completely watertight connections are possible.

**Typical applications:** fastening of roofing cardboard (single- or multi-layer), slates, plastic sheets, cement and fibre sheets, wooden or cork sheets, corner sections etc ...

BiGRIP<sup>®</sup> clout nails are bright galvanized. They comply with the anti-corrosion regulations for roof and façade works.

Item no.	Dim. mm d x l	D	Contents pcs./PU	Item group	Price € 100 pcs.
Boxed; packing unit = 8 boxes					
693 035	2,75 x 35	10	1000/8000	03	4,90

Production with pre-mounted neoprene washer possible at economical order quantities.

Other measurements possible at economical order quantities.

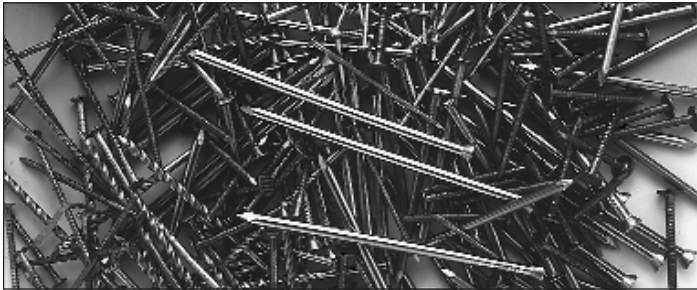




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## Nail Technology

## Sheet Nails



Grundlattenmontage



Befestigung von Deckholzern

### Original BiERBACH® Sheet Nails

Steel, bright zinc coated, large flat head, annular threading for especially tight grip

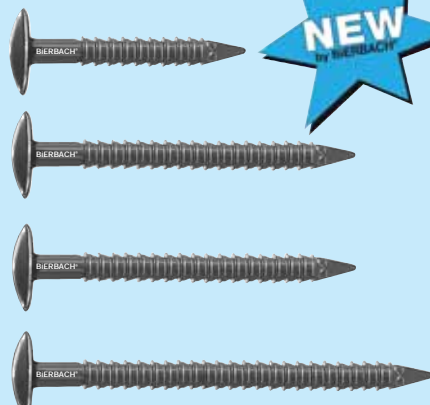
This nail has an extra large flat head. The annular thread ensures a high pull-out as well as pull-through resistance at low surface pressure. These are only some of the remarkable features of this nail.

#### Typical applications:

These nails can also be used on concrete and brickwork if combined with nylon anchors of Ø 5 mm.

Item no.	Dim. mm d x l	D	Contents pcs./PU	Item group	Price € 100 pcs.
Boxed; packing unit = 8 boxes					
605 025	3,5 x 25	10	500/4000	03	5,60
605 035	3,5 x 35	10	500/4000	03	6,80
605 050	3,5 x 50	10	500/4000	03	8,80

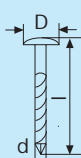
Coloured coatings or other measurements can be ordered in economical quantities.



**NEW**  
BY BIERBACH

**Steel**

similar to  
DIN EN 10230-1  
(DIN 1160)





wenn's  
um's  
BIERBACH  
Nageln  
geht

We nail it.

Toolmaker  
Elvis Rammelmann knows:  
"The world is not yet covered in  
BIERBACH® nails!"  
Why not try it?  
Anything can be nailed  
with BIERBACH® nails.





"Unbelievable, all those different types of nails!"

At BIERBACH®, you will find anything. Even things you would never have thought possible. Take a close look at our catalogue. Place your order and do not forget to tell us the corresponding part number. We are sure you will be satisfied with our service. You will receive your order and say:

"BIERBACH® really nailed it!"

At BIERBACH® you can get advice and assistance and you can also become part in the development and presentation of products that meet the demands of crafts and trade 100%. Professional product quality, creative and economical solutions, all in the best interest of crafts and trade.



Frau Dr. Paula von Schnappverschluss says: "Oh dear! My BIERBACH® trial order is due! I'm so nervous I'm biting my nails!"





# Products according to subjects

## Flooring Nail, Fencing Nail

## Beam Nail, Chipboard Nail

## Cladding Nail, Skirting Nail



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for catalogue and customized products

## Nail Technology



fastening of wooden cladding

### Original BiERBACH® flooring nail

Steel, bright galvanised, deep countersunk head, long diamond point, cross-groove shaft profile guarantees tight grip in wood

For construction or repair, type according to Prof. E. G. Stern

Item no.	Dim. mm d x l	Contents pcs./PU	Item group	Price € 100 pcs.
Boxed; packing unit = 8 boxes				
835 050	3,5 x 50	500/4000 03		3,70
835 065	3,5 x 65	500/4000 03		4,60
835 080	3,5 x 80	500/4000 03		5,90

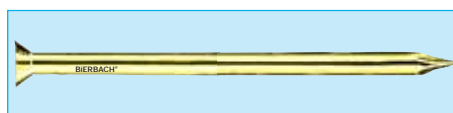


### Original BiERBACH® fencing nail

Steel, bright galvanised, yellow chromated, countersunk head, diamond point

For set up or repair, type according to Prof. E. G. Stern

Item no.	Dim. mm d x l	Contents pcs./PU	Item group	Price € 100 pcs.
Boxed; packing unit = 8 boxes				
832 050	3,5 x 50	500/4000 03		3,55
832 065	3,5 x 65	500/4000 03		4,40
832 075	3,5 x 75	500/4000 03		5,80

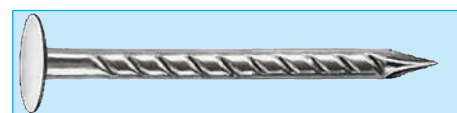


### Original BiERBACH® beam nail

Steel, bright galvanised, large round flathead, cross-groove shaft profile guarantees tight grip in wood

For construction or repair, type according to Prof. E. G. Stern

Item no.	Dim. mm d x l	Contents pcs./PU	Item group	Price € 100 pcs.
Boxed; packing unit = 8 boxes				
836 065	4,0 x 65	500/4000 03		6,10
836 075	4,0 x 75	500/4000 03		7,40
836 100	4,0 x 100	500/4000 03		9,70
836 120	4,0 x 120	500/4000 03		12,40

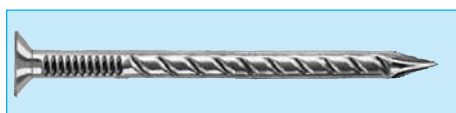


### Original BiERBACH® chipboard nail

Steel, bright galvanised, flat countersunk head, Ø approx. 7 mm, long diamond point, cross-groove shaft profile guarantees tight grip in wood

type according to Prof. E. G. Stern

Item no.	Dim. mm d x l	Contents pcs./PU	Item group	Price € 100 pcs.
Boxed; packing unit = 8 boxes				
830 035	3,25 x 35	500/4000 03		3,20
830 050	3,25 x 50	500/4000 03		4,30
830 065	3,25 x 65	500/4000 03		5,90

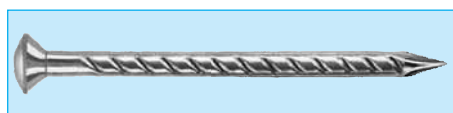


### Original BiERBACH® cladding nail

Steel, bright galvanised, round countersunk head, cross-groove shaft profile guarantees tight grip in wood

type according to Prof. E. G. Stern

Item no.	Dim. mm d x l	Contents pcs./PU	Item group	Price € 100 pcs.
Boxed; packing unit = 8 boxes				
833 035	2,8 x 35	500/4000 03		3,30
833 050	2,8 x 50	500/4000 03		4,45
833 065	2,8 x 65	500/4000 03		5,70



Einfache Befestigung von Fußleisten

### Original BiERBACH® skirting nail, thin

Steel, yellow, bichromated, deep countersunk head, long diamond point prevents splintering, unobtrusive in natural wood for interior fittings

for do-it-yourselfers as well as for crafts and trade

type according to Prof. E. G. Stern

Item no.	Dim. mm d x l	Contents pcs./PU	Item group	Price € 100 pcs.
Boxed; packing unit = 8 boxes				
831 125	1,75 x 25	500/4000 03		1,80
831 135	1,75 x 35	500/4000 03		2,45
831 145	1,75 x 45	500/4000 03		3,15





Andrea tells Rieke, among women:  
 "You want to know a secret?  
 An attractive product always sells."  
 Among professionals:  
 BIERBACH® offers universally applicable nails  
 for economical fastenings on steel,  
 concrete and sand lime-brick.  
 Did you know?



### BIERBACH® Nail Bag

For long nails up to 400 mm length,  
 sturdy design made of 4 mm leather,  
 with double eyelet to go on the belt of your working trousers

Item no.	Contents pcs./PU	Item group	Price € pcs.
Wrapped in PE bags; PU = 4 bags			
899 903	1/4	03	24,10





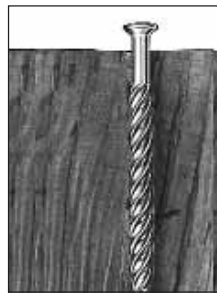
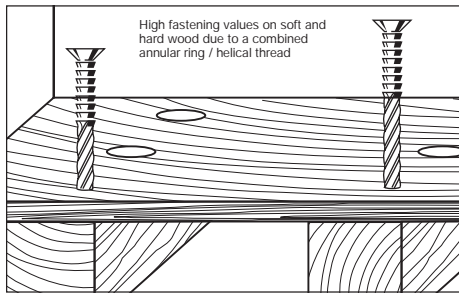


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for catalogue and customized products



# Threaded Nails

## Nail Technology



Hammered-in nail with helical thread



Self-forming counter thread in the wood



## Nails for wooden constructions for carpenters, timber and drywall builders

In comparison to nails with smooth shafts, threaded nails have much higher pull-out values.

Tests have shown that threaded nails in beech or oak wood achieve pull-out values twice as high as ordinary wire nails. In pine or spruce wood the values can be ten times the ones of wire nails. Apart from that, wire nails often lose up to 75 % of their initial pull-out resistance during the wood drying process, while with threaded nails this value might even increase under certain circumstances.

The much advanced holding power of threaded nails helps to reduce the number of used nails per work step, which in turn helps to save time and money.

The holding power of threaded nails can reach the level of wood screws and at the same time offer an advantage compared to wood screws: No pre-drilling necessary, no need for a power source nearby. Just hammer it in, done.



For a test, a wooden board was nailed onto a beam with smooth shafted nails. At a tensile strain of 180 kg, the nails were pulled from the wood.

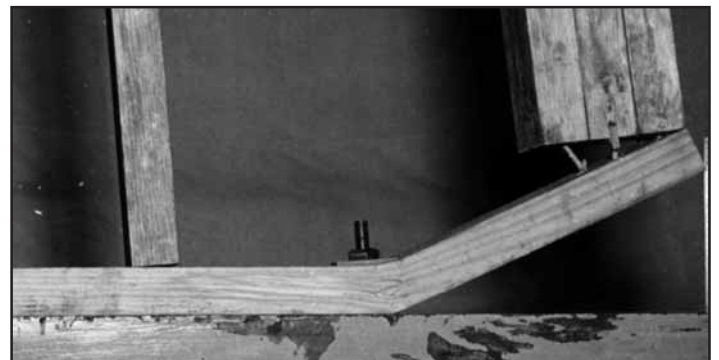
**Threaded nails with helical thread** are quite easy to hammer in. In the process, the thread cuts a counter thread into the wood (see picture above). This ensures not only a high stability during the drive-in process but also a high adhesion value as well as excellent bending strength.

A nail with helical thread is usually used in hard woods and other hard materials. During the hammering process, the nail screws itself into the material, which leads to higher holding powers. Typical applications include fastening/constructions of hard wood floors, boat decks, laths and pallets.

When **nails with profiled shafts or threaded nails with annular ring threading** are used, the wood fibres will cling to the nail surface and get stuck in between the thread pitches and will thereby ensure extremely high pull-out values. Nails with profiled shafts can, according to DIN, be put under constant pull-out strain and are therefore perfect for use in combination with

- Thin metal sheets or shingles on wooden casings or OSBs
- Panels, boards, signs and metal sheets on wood
- Foils and roofing cardboard on veneers and dormers
- And, of course, for wood on wood

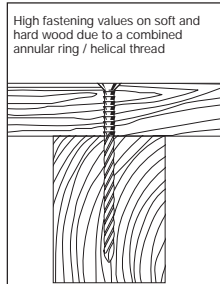
A nail with an annular ring thread is best used in soft or wet woods. During hammering, the barbs will push apart the wood fibres and the fibres in turn will get tangled with the barbs, so that excellent pull-out values are achieved. Typical applications are substructures, ply wood, chipboard and roofings.



The same wooden board was then nailed to the beam with the same number of **BiERBACH® threaded nails** of the same size. The beam broke at a tensile strength of 820 kg.



## Twist Grip Screw Nails Screw Nails



Twist grip screw nails have proved to be a very successful fastening solution when it comes to flooring in all other constructions, where wood needs to be fastened on wood. Two combined threading systems on the shaft make for a secure guidance during hammering. The buttress thread underneath the nail head prevents the nail from loosening. This is why twist grip screw nails, fast and easy to use as they are, guarantee a connection that is at least as tight and secure as the connection with a wood screw! An expert who needs to do a tight calculation will therefore, after comparing the prices, always choose twist grip screw nails, because he saves time, material and labour costs!



a connection between wood and brickwork



tight fastening of mounting plates

Technically  
**BIERBACH**  
Approved

**hammer in,  
hold like screwed**

**construction and  
reconstruction**

---

**hammer in,  
hold like screwed**

**construction and  
reconstruction**

**construction and  
reconstruction**

## BiTWIST® twist grip screw nail

**Steel, countersunk head, bright galvanised, combined annular and helical threading for extra high pull-out values**

These nails are particularly suited for fastening of flooring boards and chipboards with changing loads. The screw thread ensures a secure connection with the substructure.

The annular threading underneath the nail head helps to keep the twist grip screw nail from loosening under changing loads and thereby prevents damaging of the flooring boards.

Item no.	Dim. mm d x l	Contents pcs./PU	Item group	Price € kg
Boxed à 2,5 kg; packing unit = 8 boxes				
677 035	3,5 x 35	2,5/20	03	20,20
677 040	3,5 x 40	2,5/20	03	16,90
677 050	3,5 x 50	2,5/20	03	16,90
677 060	3,5 x 60	2,5/20	03	16,90
677 065	3,8 x 65	2,5/20	03	16,90
678 070	4,2 x 70	2,5/20	03	18,90
679 085	4,6 x 85	2,5/20	03	18,90
679 100	4,6 x 100	2,5/20	03	18,90

Other measurements or "natural colour" variant are possible at economical order quantities.

## BiDRALL screw nail

**Steel, bright galvanised, helical threading**  
**For soft and not dried out/green wood**

This threaded nail with countersunk head is used, wherever the pull-out value of an ordinary wire pin is insufficient. BiDRALL nails create tight and durable connections that do not loosen up even if the used wood should dry out. This is why they are a good choice, especially for flooring work of any kind.

BiDRALL nails are hammered in without pre-drilling. They follow their threading and screw themselves into the wood, where they sit tight like an actual screw. Pull-out value and resistance are much higher than with conventional wire pins. This results in a reduced number of nails used per work step and thereby in material and labour cost savings.

Item no.	Dim. mm d x l	Contents pcs./PU	Item group	Price € 100 pcs.
professional box; packing unit = 8 boxes				
640 025	3,1 x 25	1000/8000	03	3,10
640 030	3,1 x 30	1000/8000	03	3,60
640 035	3,1 x 35	1000/8000	03	3,75
641 035	3,6 x 35	1000/8000	03	4,20
641 040	3,6 x 40	1000/8000	03	4,45
641 045	3,6 x 45	1000/8000	03	5,05
641 050	3,6 x 50	1000/8000	03	5,35
641 055	3,6 x 55	1000/8000	03	7,60
641 065	3,6 x 65	500/4000	03	8,20
642 065	4,5 x 65	500/4000	03	10,30
642 075	4,5 x 75	250/2000	03	12,85
643 085	5,0 x 85	250/2000	03	27,85
643 100	5,0 x 100	250/2000	03	33,10
660 150	6,5 x 150	250/ 250	03	88,45

Other measurements are possible at economical order quantities.





The perfect connection  
for small- and large-scale production  
for catalogue and customized products



## Steel Screw Nails – extra hardened

## Nail Technology



Fastening of retaining bracket

### BiREX steel screw nail – hardened

Steel, bright galvanised, helical thread, high bending resistance.  
For hardwood and dried-out wood.

This steel screw nail is hardened and can be hammered in easily into dry or very hard wood without bending. The helical thread guarantees high pull-out values that can be maintained even after the wood has dried out.

While hammering in, the nail screws itself into the wood and the turning movement reduces the risk of wood splintering.

BiREX Screw Nails can be used without pre-drilling, even on thin metal sheets.

Item no.	Dim. mm d x l	Contents pcs./PU	Item group	Price € 100 pcs.
Boxed; packing unit = 8 boxes				
613 038	3,4 x 38	1000/8000	03	7,40

615 050	4,2 x 50	500/4000	03	14,10
615 065	4,2 x 65	500/4000	03	16,50

Other measurements are possible for economical order quantities.

**heavy duty**

**hammer in,  
hold like screwed**

Behaviour of non-hardened nails (left) and BiREX nails (right) under similar shear load.

**wenn's  
um's  
BIERBACH  
Nageln  
geht**

We nail it.

HoHeHü tells his son Pit:  
"Every single BIERBACH® nail fits  
like the proverbial glove.  
BIERBACH® nails will pass  
every test."





The original  
BIERBACH®  
KingPins® in  
comparison  
size (see page  
30.17)



Gerd Jürgens tells Dana Myrcik: "Don't play coy and do as you're told so that our customers have something to nail tomorrow. Move on and pack some BIERBACH® Nails!"



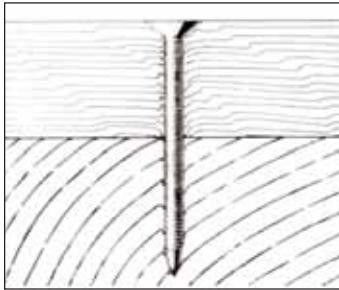




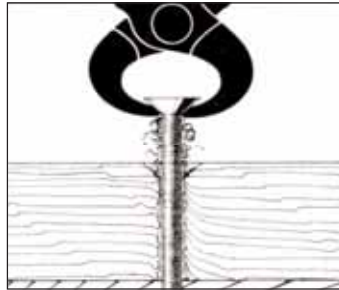
The perfect connection  
for small- and large-scale production  
for catalogue and customized products

## Nail Technology

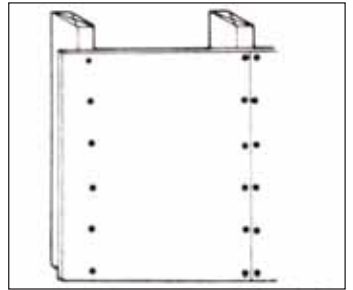
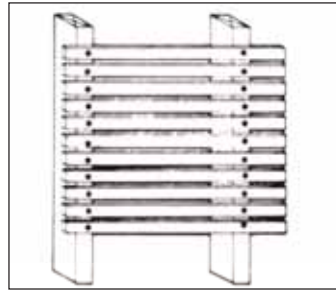
## Harpoon Nails



Threaded nails – for modern connections



The wood fibres connect with the thread, thereby creating high fastening values.



### Original BiZERREX Harpoon Nail

Steel, bright galvanised, countersunk head, extra sharp annular ring thread for extreme tight grip

Give it a try!

Between your thumb and index finger is, where your decision for a BiZERREX nail is made. You will be pulling in vain, because the BiZERREX sits tight with the help of its barbed threading.

Not only between your thumb and index finger – flooring boards, gypsum boards, ply wood, beams, boxes, pallets, etc ... the BiZERREX is the best nail for high pull-out values in soft or semi-hard woods!

The wood fibres press like wedges into the deep furrows of the threading and keep the nail fixated permanently. When driven into the wood across the grain, the annular ring thread is particularly effective because the fibres will get an even better grip into the threading.

BiZERREX harpoon nails prevent floor boards from creaking and squeeking. The countersunk heads will be flush with the floor board surface.

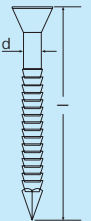
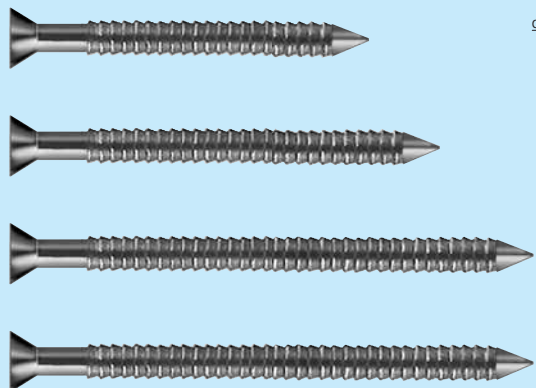
In a test, the pull-out resistance of conventional nails with smooth shafts was assumed to be 100% shortly after they were hammered in. The average pull-out value of a BiZERREX Harpoon Nail, however, was measured at 290%.

Item no.	Dim. mm d x l	wood size	Contents pcs./PU	Item group	Price € kg
Boxed; packing unit = 8 boxes					
603 045	3,75 x 45	15	1,0/8,0	03	16,90
603 060	3,75 x 60	16 - 30	1,0/8,0	03	18,40
603 080	3,75 x 80	31 - 50	1,0/8,0	03	20,50

wood/wood

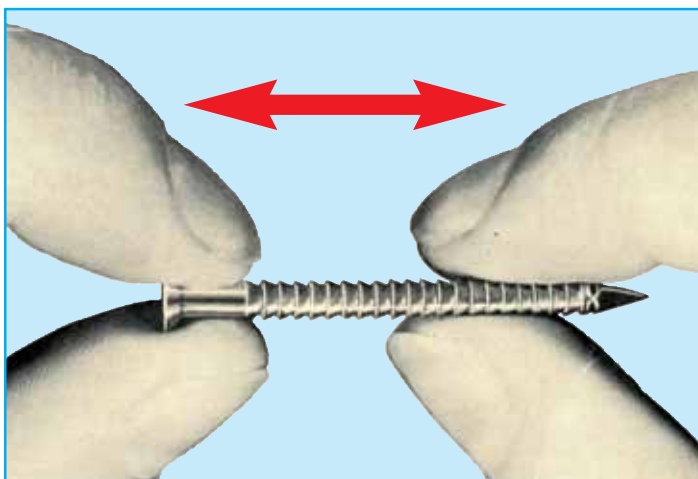
heavy duty

construction and reconstruction



### Original BiZERREX Harpoon Nail:

**Make your pull-through test.**



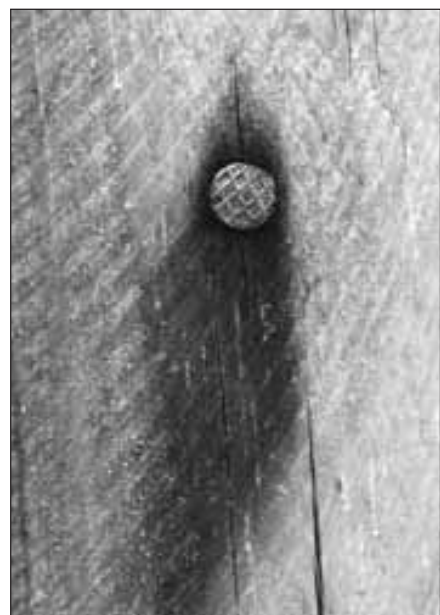
#### Typical applications:

Fastening of wooden boards, chip boards, ply wood, wooden substructures, beams, flooring substructures. BiZERREX Harpoon Nails are not suitable for fastening of hard wood or end grain wood.

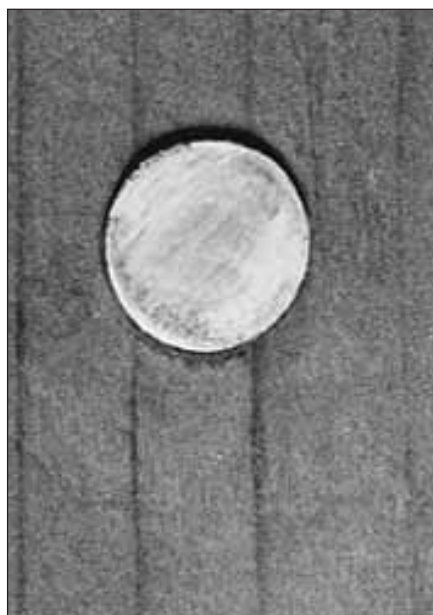




Stainless Steel rustproof  
Aluminium, copper, brass  
Nylon



**NO** ☹️



**YES** 😊

Are you tired of working with nails that rust?  
Use nails made of Stainless Steel rustproof!

**BIERBACH**<sup>®</sup>  
**Nail Institute**

We at BIERBACH<sup>®</sup>  
have been taking care  
of your  
Specialised Nails  
for decades.





# Stainless Steel rustproof Aluminium, copper, brass Nylon



The perfect connection  
for small- and large-scale production  
for catalogue and customized products

## Nail Technology



red rust on and around nails not  
made of Stainless Steel rustproof



You can prevent ugly  
rust stains by using  
Stainless Steel nails



High quality fastening with  
Stainless Steel nail



Cladding panel fastening



Rust resistant deal board fastening

Specialised fastening and fixing products made of Stainless Steel, copper, brass or aluminium guarantee a safe connection wherever weather, chemicals, acids, steam, salt water etc... would corrode any other material. That is why in industrial use as well as in crafts and trades – and anywhere where a nail must not turn out to be the weakest link in a connection – fasteners and connectors made of non-iron metals are preferred. This ensures that the used fasteners and connectors can reach at least the same age as the building that they hold together!

## Stainless Steel rustproof

Stainless Steel in V2A-quality offers very good protection against corrosion caused by humidity. V4A-quality additionally offers protection against acids or in salty or chlorine atmospheres.

The Stainless Steel quality that Bierbach mainly uses – quality V2A (compound 1.4301 resp. AISI304) – has a low carbon content and is therefore resistant against water, steam, humidity as well as weak organic and inorganic acids. It has multiple applications in industry, building and construction as well as household. This quality should not be used in contact with chlorine or salt water. Those fields require V4A- Stainless Steel (compound 1.4401 resp. AISI 316) that is used at Bierbach for standardised products and for products made to special order at economical quantities.

The Stainless Steel wires used by Bierbach are brightly pickled in order to achieve a spotless, glossy surface for highest optical standards.

We recommend use of Stainless Steel nails in every field where standard wire or steel nails would corrode due to influence of acids, steam, salt and sweet water or humidity:

The building industry, the chemical industry, refineries, gravel or coal pits, iron and steel works use Stainless Steel nails for roof construction and repair, fastening of gutters, cladding, construction of containers and silos, air vent and sewage tunnel construction, boat building, window ledges, etc ...

Products made of Stainless Steel, brass, copper and aluminium are subject to daily updated alloy surcharges.  
Products made of steel are subject to a possible steel surcharge.



## Copper

Copper nails are used for roof constructions and in boat building where they match the other materials in use. The surface patina that shows after environmental contact protects the nail permanently from corrosion.

## Brass

Brass does not corrode and is used wherever a sophisticated optical impression – preferably in connection with natural woods – is required, especially to create a country-style or maritime atmosphere.

## Aluminium

Aluminium offers excellent rust protection due to a quickly developing oxide layer that gives the nail a dull, silver-grey surface. Apart from that, aluminium nails are resistant against tannic acids from plants and are therefore used in forestry and for labeling of trees. The trees themselves are not harmed by the nails.

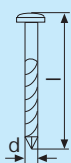
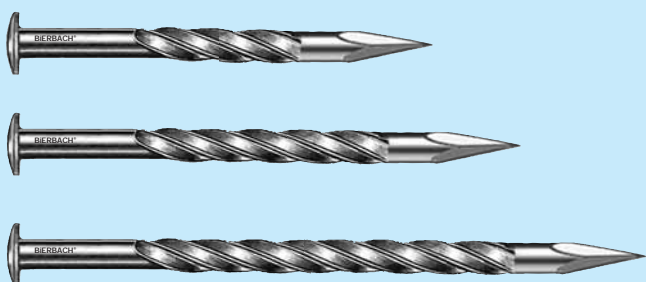
## Nylon

For nails made of high quality nylon, corrosion obviously is not an issue. Apart from that, nylon does not conduct electric currents. By mixing the material with colour pigments, we are able to offer you any desirable colour as a specialized offer in economical quantities. The colours are UV resistant.



hammer in,  
hold like screwed

construction and  
reconstruction



## Temporary Sales Displays



corrosion  
resistant



"Want your garden free of rust,  
BIERBACH® Stainless Steel nails  
are a must! We always have  
them in stock for you:  
[www.bierbach.de](http://www.bierbach.de)



## Original BIERBACH® - Hardwood Nails for Outdoor Use

Stainless Steel rustproof, natural colour, domed flat head, helical thread for tight grip, pilot point for optimum control.

For building and repair of hardwood constructions in gardens and all other outdoor areas. The nail screws itself into the wood with each blow of the hammer and is driven into the wood at right angles with help of the pilot point. Only when used with particularly hard woods such as Bangkirai or with very dry wood, we recommend pre-drilling.

### Product features:

- no pre-drilling
- helical thread = self-screwing
- stainless Steel rustproof for connections of long-term value
- durable corrosion resistance
- no rusting
- tannic acid resistant
- neutral reaction to wood preservatives
- excellent surface protections against environmental influences
- overpaintable
- UV resistant

### Applications:

- outdoor paneling
- fence building
- garden furniture building
- planking
- building of wooden houses, carports, winter gardens, pergolas
- building of slides, swings, sand boxes and other playground devices
- ship building and harbour installations
- building of wooden shelters and dug-outs
- building of garden and tool sheds
- landscape architecture
- decks

Item no.	Dim. mm d x l	Contents pcs./PU	Item group	Price € 100 pcs.
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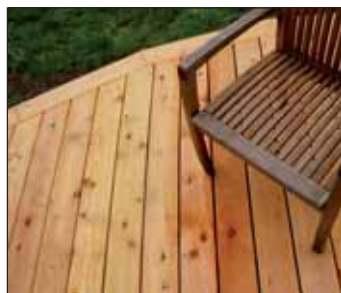
Boxed; packing unit = 8 boxes

**Natural colour; stainless steel corrosion free, rust resistant**

487 150	4,5 x 50	250/2000	04	13,90
487 165	4,5 x 65	250/2000	04	17,20
487 180	5,0 x 80	250/2000	04	20,50
487 199	5,0 x 100	250/2000	04	24,50

Products made of Stainless Steel, brass, copper and aluminium are subject to daily updated alloy surcharges.  
Products made of steel are subject to a possible steel surcharge.





© Rainer Sturm / pixelio.de



© Bredehorn Jens / pixelio.de



© Rainer Sturm / pixelio.de

## Original BiERBACH® Terrace Nail / Decking Nail with notched head for extra tight grip

Stainless Steel rustproof, natural colour, annular ringthread underneath the head for improved grip, helical threading for tight connections, self-screwing, pilot point for optimum control

For the construction of wooden decks, composite decks or hardwood decks. This nail screws itself into the material with every blow of the hammer and is driven into the wood at right angles with help of the pilot point. For very hard woods like Bangkirai or for very dry woods we recommend pre-drilling.

### Product features:

- stainless Steel rustfree for best corrosion resistance over decades
- profiling underneath the nail head prevents the deck boards from loosening in case of differences in wood moisture
- twist grip helical thread minimises the risk of splintering and allows for small edge distances, even for butt joints
- neutral reaction to wood preservatives, i.e. overpainting possible
- tannic acid resistant, i.e. no staining or rust traces
- screw threading = self-screwing

### Applications:

- terrace and patio building
- for all indoor and outdoor wood-wood-connections
- fastening of claddings
- building of fences, carports, wooden houses and sheds
- all wooden constructions in landscape architecture
- fastening of balcony boards
- all types of flooring and planking

Item no.	Dim. mm d x l	Contents pcs./PU	Item group	Price € 100 pcs.
Boxed; packing unit = 8 boxes				
<b>Natural colour; stainless steel corrosion free, rust resistant</b>				
488 045	4,5 x 45	250/2000	04	13,30
488 060	4,5 x 60	250/2000	04	16,50
488 075	4,5 x 75	250/2000	04	21,10

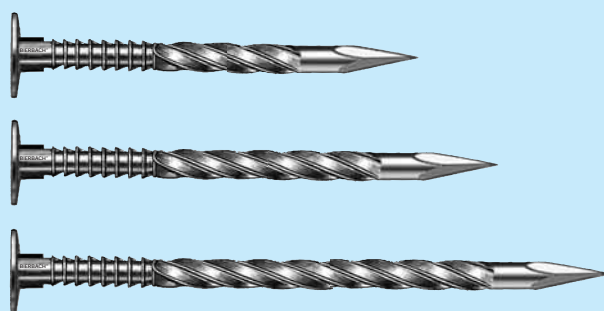


Products made of Stainless Steel, brass, copper and aluminium are subject to daily updated alloy surcharges.  
Products made of steel are subject to a possible steel surcharge.



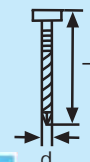
hammer in,  
hold like screwed

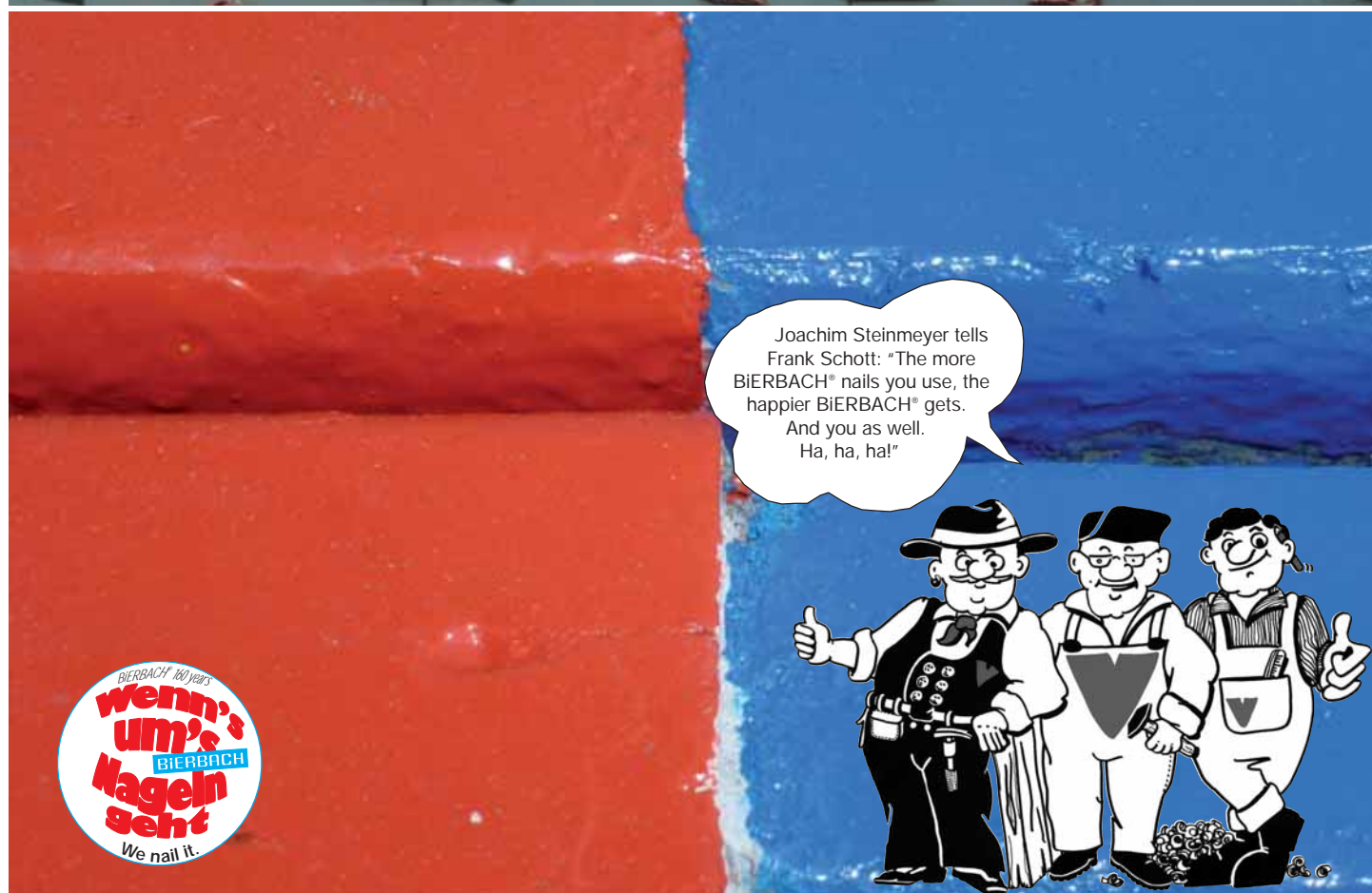
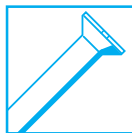
construction and  
reconstruction



## Temporary Sales Displays

corrosion  
resistant









## BiERBACH® Construction Nail »A2« Stainless Steel rustproof

Stainless Steel rustproof, countersunk head

Product features:

- Stainless Steel rustproof for best corrosion protection over decades
- nearly invisible connection due to countersunk head (surface flush nailing)
- neutral reaction to wood preservatives, i.e. overpaintable
- tannic acid resistant, i.e. no staining or rust traces

Applications:

- for all indoor and outdoor wood-wood-connections
- fastening of claddings
- building of fences, terraces and patios, carports, wooden houses and sheds
- universally usable in landscape architecture

Item no.	Dim. mm d x l	Contents pcs./PU	Item group	Price € 100 pcs.
Boxed; packing unit = 8 boxes				
704 045	3,5 x 45	250/2000	04	19,70
704 055	3,5 x 55	250/2000	04	23,90
704 070	3,5 x 70	250/2000	04	30,80
704 100	3,5 x 100	250/2000	04	39,90
704 120	3,5 x 120	250/2000	04	47,20

## BiERBACH® Stainless Steel rustproof Steel Pins A2

Stainless Steel rustproof, countersunk head, annular ring thread for extreme tight grip

Product features:

- Stainless Steel rustproof for best corrosion protection over decades
- easy hammering due to slim shaft
- nearly invisible connection due to small nail head (deep countersunk nailing)
- reduced rim setting distances and minimised splintering risk, thus possibility of working with very small ledges
- high pull-out values at any grade of wood moisture due to annular threading
- neutral reaction to wood preservatives, i.e. overpaintable
- tannic acid resistant, i.e. no staining and not rust traces
- barbed threading for tight grip

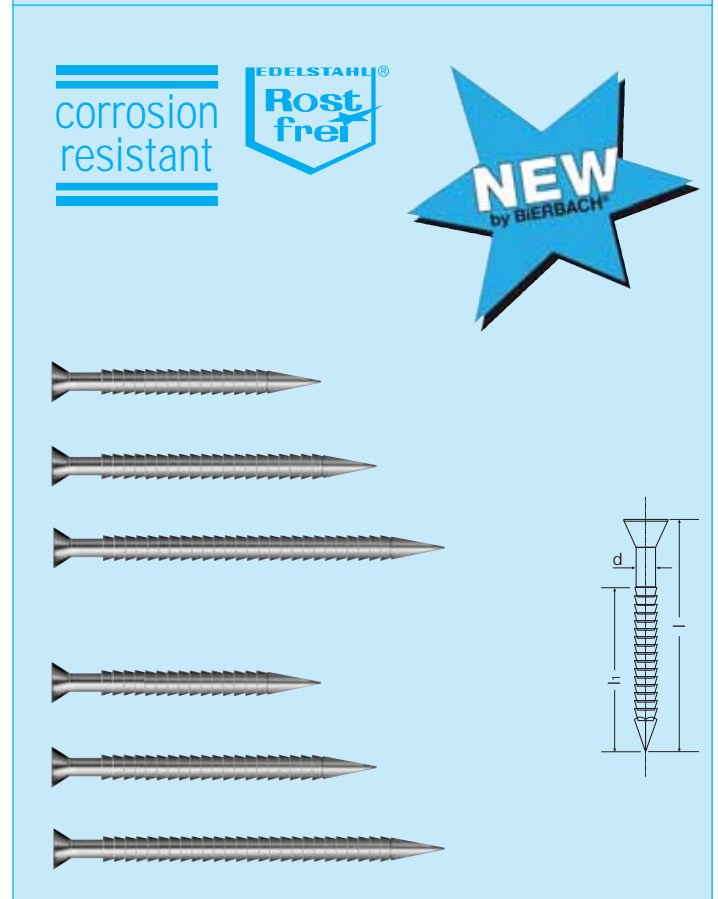
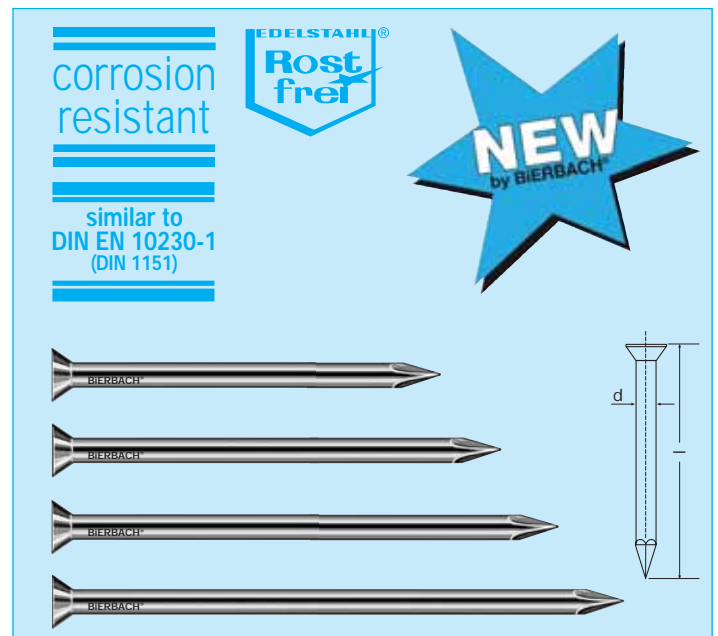
Applications:

- fastening of slim ledges, skirting boards, decorative profiles in indoor and outdoor areas
- construction of creeper supports
- construction of plant buckets
- fastening of ledges in damp rooms

Item no.	Dim. mm d x l	l <sub>1</sub>	Contents pcs./PU	Item group	Price € 100 pcs.
Boxed; packing unit = 8 boxes					
705 025	1,6 x 25	21	250/2000	04	5,50
705 032	1,6 x 32	28	250/2000	04	6,50
705 040	1,6 x 40	36	250/2000	04	7,90

Products made of Stainless Steel, brass, copper and aluminium are subject to daily updated alloy surcharges.

Products made of steel are subject to a possible steel surcharge.





## Threaded Stainless Steel nails, rust- and acid-resistant

Stainless Steel non-rusting and acid-resistant nails with counter sunk heads and screw-in thread are used to fasten large-scale indoor and outdoor wall cladding. Numerous claddings of high-rise buildings and large-scale house building projects were done with Stainless Steel nails. They guarantee a clean and maintenance-free façade, even under rough weather conditions or in salty sea air. These nails have significantly higher pull-out values than ordinary wire nails and can replace screws in the building industry and in shipbuilding. They are easy to hammer in, even into thin metal sheets.

When threaded Stainless Steel nails are hammered in, they screw themselves into the wood, creating a counter thread in the process. They do not splinter the wood. They thereby create a much more durable connection than a nail with a smooth shaft. This is of special importance wherever wind suction or changes in the humidity level occur.

Due to their high bending strength, threaded Stainless Steel nails do not easily kink or bend when hammered in. Big, unattractive nailing holes and other damages on the basic material can thus be avoided. Apart from that, the high bending strength allows for smaller diameters of the threaded nails, compared to nails with smooth shafts.

Threaded Stainless Steel nails show no reaction when used in chemically pretreated woods. We recommend use of these nails wherever a craftsman is obliged to guarantee rust-free results.

These nails, made of tough and at the same time flexible Stainless Steel, have a high load value and, due to their special thread, keep vibration and shock inside the used material low.

It is not necessary to paint or prime over the nail heads, unless you wish for the colour of the nail head and the used basic material to be identical.

Threaded Stainless Steel nails have a positive price relation to other rust-free connectors and cover many applications with a small number of measurements.

### Typical applications:

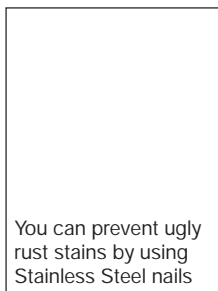
Indoor and outdoor wall cladding, gutter fastening, construction of containers, silos and cooling towers, air vent and sewer construction, shipbuilding







Red rust stains without  
Stainless Steel



You can prevent ugly  
rust stains by using  
Stainless Steel nails



High quality fastening with  
Stainless Steel nail



This will not happen with BIERBACH® Stainless  
Steel Nails - © Niels R / pixelio.de



## Original BIERBACH® threaded nails

### Stainless Steel A2

**Stainless Steel, corrosion resistant, natural colouring, countersunk head, helical threading**

This Stainless Steel nail with its countersunk head and screw threading is especially suited for the fastening of façade battens. The threaded shank ensures tight connections with tested high pull-out values that remain constant after the wood has dried out. This is of particular importance as in all outdoor constructions, the wood will be exposed to changing humidity levels. Due to the pronounced threading, the nails screws itself into the wood when hammered in, which reduces the danger of cleaving to a great extent. These nails are also suitable for outdoor and interior facings.

Item no.	Dim. mm d x l	d <sub>n</sub>	Contents pcs./PU/pallet	Item group	Price € 100 pcs.
Boxed; packing unit = 8 boxes					
700 035	3,2 x 35	2,8	1000/8000	04	10,80
700 050	3,2 x 50	2,8	1000/8000	04	11,40
700 065	3,2 x 65	2,8	1000/8000/160000	04	13,20

700 080	3,6 x 80	3,1	1000/8000	04	23,10
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Other measurements can be ordered at economical quantities.

## Original BIERBACH® Stainless Steel Nail »Scan« A2

**For various applications, including insulation material on wood and brickwork - sturdy variant**

**Stainless Steel, corrosion resistant, natural colouring, flat raised head, annular threading for especially tight grip**

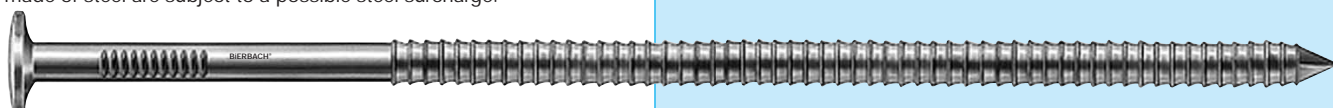
The large head and the annular threading make this nail a multi-purpose fastener. These nails are used wherever a high level of corrosion resistance and a tight connection is demanded with wood, soft materials or insulation materials. In Northern Europe, these nails are also used for fastening insulation material to double skin brickwork. These nails are used mainly for outdoor applications as well as in all damp or corrosive conditions. This article can be combined with Stainless Steel washers for better fastening of all soft building materials.

Item no.	Dim. mm d x l	d <sub>n</sub>	l <sub>1</sub>	D	Contents pcs./PU	Item group	Price € 100 pcs
Boxed							
700 100	4,5 x 100	3,9	70	8,0	100/ 800	04	33,10
700 125	4,5 x 125	3,9	80	8,0	100/ 800	04	40,10
700 145	4,5 x 145	3,9	80	8,0	100/ 800	04	46,90
700 165	4,5 x 165	3,9	80	8,0	100/ 100	04	57,60
700 200	4,5 x 200	3,9	80	8,0	100/ 100	04	79,70

Other measurements, including special length nails up to 375mm, can be ordered at economical quantities.

Products made of Stainless Steel, brass, copper and aluminium are subject to daily updated alloy surcharges.

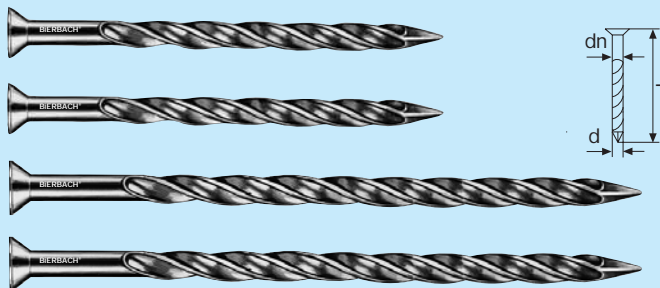
Products made of steel are subject to a possible steel surcharge.



construction and  
reconstruction

hammer in,  
hold like screwed

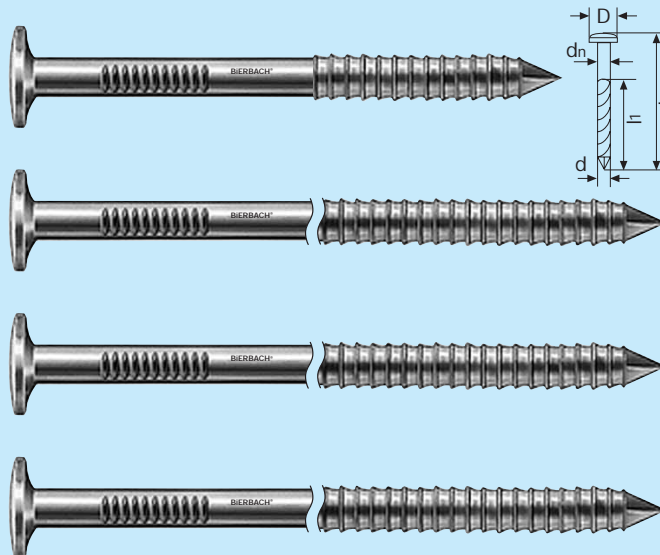
corrosion  
resistant



construction and  
reconstruction



corrosion  
resistant





fastened cladding



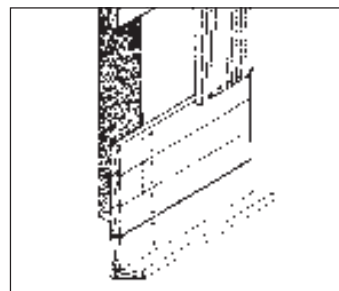
rust proof floor board fastening



no BIERBACH® Stainless Steel nail  
© Henrik G. Vogel / pixello.de



cladding with genuine slate sheets



fastening of corrugated sheets

similar to  
**DIN EN 10230-1**  
(DIN 1151)

**corrosion  
resistant**

**corrosion  
resistant**

**hammer in,  
hold like screwed**

## Original BIERBACH® Stainless Steel rustproof countersunk head nail type »Standard«

### Stainless Steel rustproof, natural colour

Wherever connections must be highly corrosion resistant, Stainless Steel rustproof nails are used. Whenever nails for outdoor use need to be pleasant in appearance, Stainless Steel is a must.

### Typical applications:

Sophisticated outdoor and indoor wooden constructions, shipbuilding, container building, cold storage rooms, roof constructions etc...

Item no.	Dim. mm d x l	Contents kg/PU	Item group	Price € kg
Large size boxed				
702 025	1,5 x 25	1,0/ 8,0	04	53,20
702 030	1,8 x 30	1,0/ 8,0	04	47,10
702 040	2,2 x 40	1,0/ 8,0	04	47,10
702 050	2,5 x 50	2,5/ 20,0	04	44,80
702 060	2,8 x 60	2,5/ 20,0	04	44,80
702 065	3,1 x 65	2,5/ 20,0	04	44,80
702 080	3,4 x 80	2,5/ 20,0	04	44,80
702 100	4,0 x 100	2,5/ 20,0	04	46,70
702 120	4,0 x 120	2,5/ 20,0	04	46,70
702 150	6,0 x 150	2,5/ 10,0	04	49,10
702 210	6,0 x 210	2,5/ 10,0	04	49,10

Other measurements are possible at economical order quantities.

## Original BIERBACH® - Stainless Steel Pins »Top«

### Window glass ledge nail

### Stainless Steel rustproof, corrosion resistant, natural colour

This nail allows for corrosion resistant fastenings in indoor and outdoor areas, e.g. fastening of glass ledges, panellings, coverings etc...

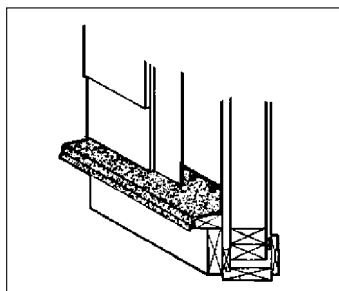
Item no.	Dim. mm d x l	Contents pcs./PU/pallet	Item group	Price € 100 pcs.
Boxed; packing unit = 8 boxes				
natural colour, small raised head, smooth shank				
749 025	1,5 x 25	1000/ 8000	04	3,60
749 030	1,5 x 30	1000/ 8000	04	4,10
749 035	1,5 x 35	1000/ 8000	04	5,25
natural colour, flat raised head, smooth shank				
749 120	2,0 x 20	1000/ 8000	04	4,05
749 130	2,0 x 30	1000/ 8000	04	5,35
749 140	2,0 x 40	1000/ 8000	04	6,95
749 150	2,0 x 50	1000/ 8000	04	8,95
natural colour, flat raised head, helical threading				
749 230	2,5 x 30	500/ 4000	04	6,80
749 240	2,5 x 40	500/ 4000	04	9,10
749 350	3,0 x 50	500/ 4000	04	15,10
749 060	3,0 x 60	500/ 4000	04	17,60
749 075	3,5 x 75	500/ 4000	04	26,50

Other measurements are possible at economical order quantities.

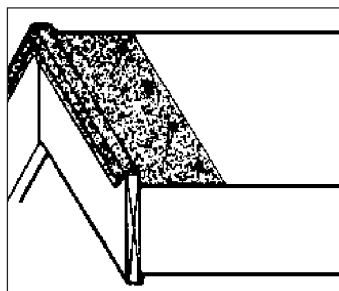
Products made of Stainless Steel, brass, copper and aluminium are subject to daily updated alloy surcharges.

Products made of steel are subject to a possible steel surcharge.

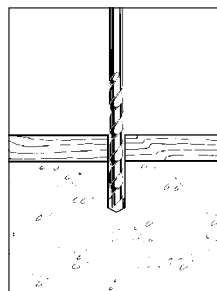




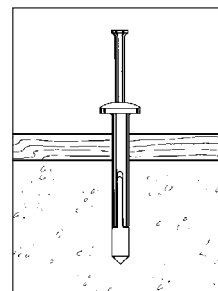
base point fastening



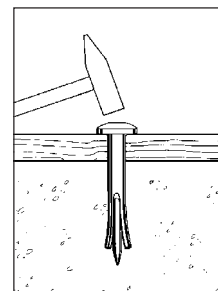
roof edge covering



drilling



inserting



hammering in the nail

## Original BiERBACH® Stainless Steel large head nail / clout nail »Top«

**Stainless steel rustproof, natural colour**

These nails made of Stainless Steel rustproof and with extra large heads are principally used for the fastening of metal sheets, slabs and panels, roofing materials, facing paneling and soft materials. They prevent rust and corrosion stains which are difficult to remove.

Item no.	Dim. mm d x l	D	Contents pcs./PU	Item group	Price € 100 pcs.
<b>Grooved shank, boxed, packing unit = 8 boxes</b>					
<b>Natural colour, Stainless Steel, rustproof,</b>					
703 025	3,0 x 25	8,0	500/4000	04	15,20
703 035	3,0 x 35	8,0	500/4000	04	16,90

Item no.	Dim. mm d x l	Contents kg/PU	Item group	Price € kg
<b>Grooved shank, boxed, packing unit = 8 boxes</b>				
<b>Natural colour, Stainless Steel, rustproof,</b>				
703 125	2,8 x 25	8,0	2,5/ 20 04	37,30
703 135	2,8 x 35	8,0	2,5/ 20 04	37,30

Different measurements or materials, e.g. steel, copper or aluminium are possible to produce at economical order quantities.

## Original BiERBACH® mushroom head hammer-in anchor A2

**Made of AlMgSi alloy with pre-assembled corrosion resistant Stainless Steel pin.**

Universally applicable fastener used on aluminium and sheet metal profiles, for chimney coverings, skylights, etc... Bierbach hammer-in anchors are easy and economical to use and suitable for different building materials, e.g. concrete or brickwork.

The application is very simple: just position the piece you wish to connect, pre-drill with a 5 mm Ø, insert your anchor and hammer in your Stainless Steel pin. Done!

**D = 15 mm, Hole Ø = 5 mm**


Item no.	Dim. mm d x l	Anchoring depth	Effective length	Contents pcs./PU	Item group	Price € 100 pcs.
<b>Boxed, packing unit = 8 boxes</b>						
191 416	4,8 x 16	15	1	200/1600	04	23,50
191 420	4,8 x 20	18	2	200/1600	04	26,20
191 426	4,8 x 26	20	6	200/1600	04	27,50
191 430	4,8 x 30	20	10	200/1600	04	32,50
191 436	4,8 x 36	20	16	200/1600	04	36,50

Other measurements are possible at economical order quantities.

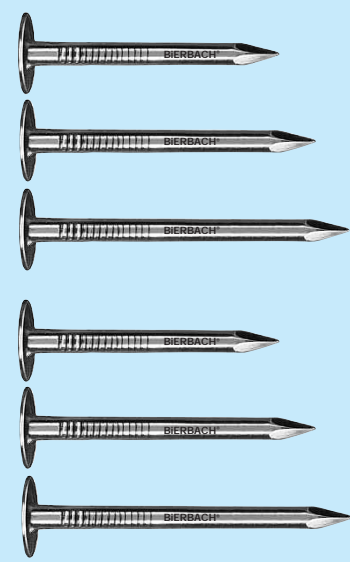
Products made of Stainless Steel, brass, copper and aluminium are subject to daily updated alloy surcharges.



Products made of steel are subject to a possible steel surcharge.

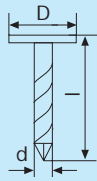
corrosion resistant



similar to  
DIN EN 10230-1  
(DIN 1160)





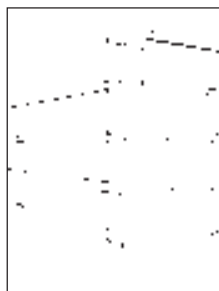
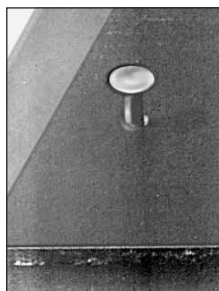
corrosion resistant



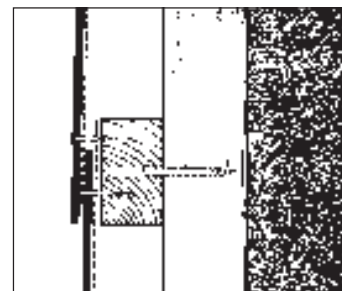
Pre-assembled

drill/hammer-in/finished



horizontal battens on counter-battens



cladding panel with spikes on basic battens

Wherever connections must be highly corrosion resistant, Stainless Steel rustproof nails are used. Whenever nails for outdoor use need to be pleasant in appearance, Stainless Steel is a must.

## Original BiERBACH® Stainless Steel Nails A2 Facing board nail / spike »Top«

Stainless Steel rustproof, corrosion resistant, flat head, annular threading for especially tight grip

These corrosion- and weather-resistant nails with flat heads are made of high quality Stainless Steel. The shaft with annular ring thread guarantees high pull-out values. These facing board nails can be supplied either in natural colour or lacquered in various colours. The coloured nails are used wherever coloured cladding panels are used and the nails are required to match the building material.

Item no.	Dim. mm d x l	Colour	Contents pcs./PU/pallet group	Item group	Price € 100 pcs.
Boxed; packing unit = 8 boxes					
754 030	2,0 x 30	natural colour	1000/8000	04	2,85
754 035	2,0 x 35	natural colour	1000/8000	04	3,40
754 037	2,3 x 37	natural colour	1000/8000	04	3,85
754 045	2,3 x 45	natural colour	1000/8000	04	6,20
754 051	2,3 x 37	white	1000/8000	04	4,85
754 052	2,3 x 37	black	1000/8000	04	5,60
754 033	2,0 x 30	dark brown	1000/8000	04	3,40
754 053	2,3 x 37	dark brown	1000/8000	04	4,85

Other measurements or colours (e.g. Original Eternit colours) possible at economical order quantities (minimum 35kg per colour and size).

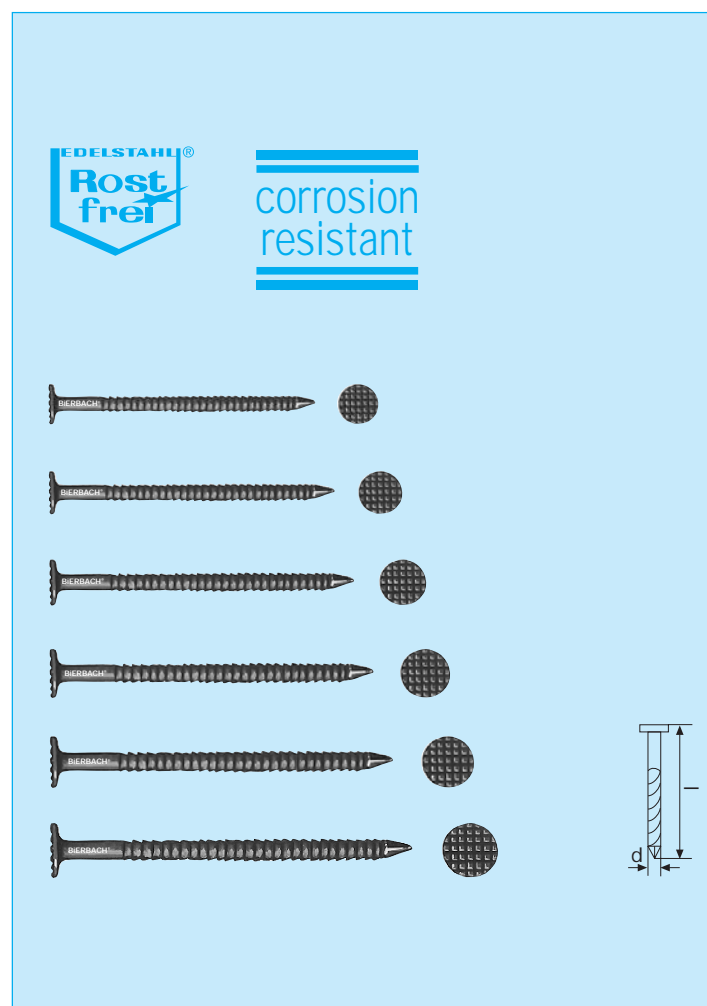
## Original BiERBACH® - Stainless Steel Raised Head Nail

Stainless Steel rustproof, corrosion resistant, natural colour, raised head

Item no.	Dim. mm d x l	Material	Contents pcs./PU/pallet group	Item group	Price € 100 pcs.
Boxed; packing unit = 8 boxes					
755 030	3,0 x 30	30028	250/2000	04	10,20
755 040	3,0 x 40	30028	250/2000	04	11,60
755 050	3,0 x 50	30028	250/2000	04	12,90
755 060	3,0 x 60	30028	250/2000	04	15,20

Other measurements are possible at economical order quantities.

Products made of Stainless Steel, brass, copper and aluminium are subject to daily updated alloy surcharges.  
Products made of steel are subject to a possible steel surcharge.







fastened cladding



rustproof floor board fastening



fastening of decorative  
cladding



secure fastening of brass  
ledges

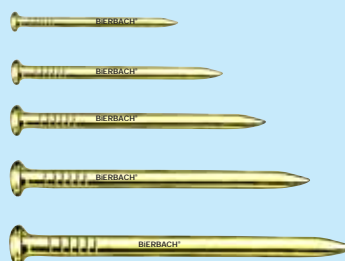
## Original BiBRAS brass round head pins / escutcheon pins

Brass round head pins have a broad range of applications in both industry and crafts and trade, e.g. fastening of brass sheets for interior fittings.

Item no.	Dim. mm d x l	Contents g/PU/kg	Item group	Price € kg
Boxed, packing unit = 8 boxes				
712 015	1,2 x 15	250/	2,0 04	46,80
714 020	1,5 x 20	500/	4,0 04	43,60
714 025	1,5 x 25	500/	4,0 04	43,60
718 030	1,8 x 30	1000/	8,0 04	39,40
718 035	1,8 x 35	1000/	8,0 04	39,40
720 040	2,0 x 40	1000/	8,0 04	38,40
725 050	2,5 x 50	1000/	8,0 04	38,40
730 060	3,0 x 60	1000/	8,0 04	43,60

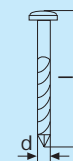
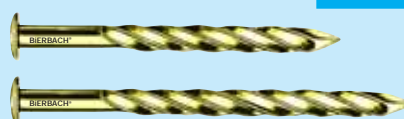
Other measurements are possible at economical order quantities.

## brass



## brass

hammer in,  
hold like screwed



## Steel



## Original BiBRAS threaded nails / brass nails

Brass, helical threading

Item no.	Dim. mm d x l	Contents pcs./PU	Item group	Price € 100 pcs.
715 040	3,0 x 40	500/4000	04	12,00
715 055	3,0 x 55	500/4000	04	15,20

Other measurements are possible at economical order quantities.

## Original BiERBACH® steel round head pins / escutcheon pins

Steel, nickel-plated or bright brass plated

Item no.	Dim. mm d x l	Contents g/PU/kg	Item group	Price € kg
Boxed, packing unit = 8 boxes				
nickel-plated				
866 015	1,2 x 15	500/	4,0 03	38,00
866 017	1,5 x 20	500/	4,0 03	36,50
866 019	1,5 x 25	500/	4,0 03	33,50
866 030	1,8 x 30	1000/	8,0 03	31,50
866 035	1,8 x 35	1000/	8,0 03	31,50
866 040	2,0 x 40	1000/	8,0 03	31,50
bright brass plated				
874 011	1,2 x 11	500/	4,0 03	42,50
874 016	1,2 x 15	500/	4,0 03	38,00
874 020	1,5 x 20	500/	4,0 03	36,50
874 025	1,5 x 25	500/	4,0 03	36,50
874 030	1,8 x 30	1000/	8,0 03	32,10
874 035	1,8 x 35	1000/	8,0 03	32,10
874 040	2,0 x 40	1000/	8,0 03	32,10
874 050	2,5 x 50	1000/	8,0 03	36,50
874 060	3,0 x 60	1000/	8,0 03	36,50

Other measurements are possible at economical order quantities.

Products made of Stainless Steel, brass, copper and aluminium are subject to daily updated alloy surcharges.

Products made of steel are subject to a possible steel surcharge.

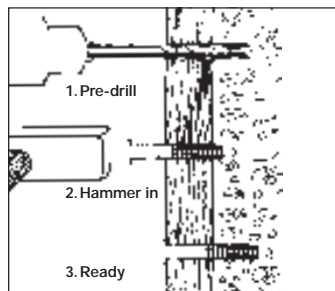




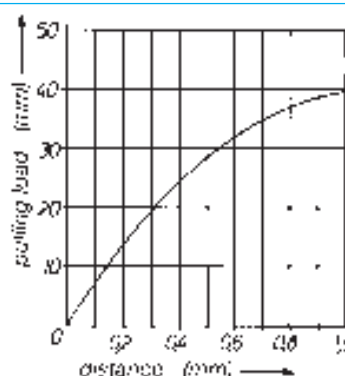
matching colours for a pleasant visual impression



fastening of conduits and cables with press nails and cable tie



corrosion resistant fastening



### Types and sizes

size mm	hole Ø mm*	object thickness up to mm	minimum drill depth mm
6 x 40	6	8	32
6 x 65	6	33	32

\* In softer materials higher pullout values are obtained with drill hole gauges of 5.0 or 5.5 mm

### Pull-out values

material	hole depth mm	drill-bit size mm	average pull-out value	guaranteed static value*
soft wood	32	5.5	50 kg	10.0 kg
hard wood	32	6.0	67 kg	13.4 kg
fibrous board	32	5.5	48 kg	9.6 kg
brick 20 N/mm²	32	6.0	53 kg	10.6 kg
concrete 50 N/mm²	32	6.0	71 kg	14.2 kg

\*The guaranteed static pull-out values are based on a safety factor 5.

## BIERBACH® nylon press nail

### genuine nylon, naturally rustproof

Nylon anchors and screws are a thing of the past now. BIERBACH® nylon press nails allow for a faster and cleaner connection in wood, concrete, brickwork and other hard and solid building materials. Pre-drilling, hammering in your press nail or stud, done. Made of high quality nylon, the anchor offers several advantages:

#### • High pull-out resistance

The elastic lamella structure of the nylon press nail allows for a tight grip connection (see chart).

#### • Corrosion resistance

The entire nail is made of rotproof nylon and therefore weather-resistant and non-conductive.

These features make the BIERBACH® nylon press nail a genuine all-round nail. Decorative boards, wooden ledges and coverings, skirting boards, window sills, gypsum boards, cable conduits or signs are just a few applications, where this nail truly nails the job.

Item no.	Dim. mm d x l	Colour	Hole Ø	Contents pcs./PU	Item group	Price € 100 pcs.
----------	---------------	--------	--------	------------------	------------	------------------

Boxed; packing unit = 8 boxes

169 001	6 x 40	white	6,0	200/1600	03	7,50
169 101	6 x 65	white	6,0	200/1600	03	10,60
169 102	6 x 65	black	6,0	200/1600	03	10,60

#### Light oak, elm

169 104	6 x 65	light brown	6,0	200/1600	03	10,60
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#### Dark oak, gold teak, cherry tree, larch

169 105	6 x 65	medium brown	6,0	200/1600	03	10,60
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#### Walnut, teak

169 106	6 x 65	dark brown	6,0	200/1600	03	10,60
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Special colours possible for economical order quantities.

## BIERBACH® cable tie press nail

### genuine nylon, naturally rustproof

Apart from fastening cable conduits to concrete or brickwork, the BIERBACH® cable tie press nail can fulfill at least one more important task: a plastic strip can be pushed through the opening in the nail head, the cables are inserted into the conduit and then easily and securely bundled together. All without nylon anchors or screws. BIERBACH® cable tie press nails are the practical and economical solution for fastening cables and cable conduit at the same time.

Item no.	Dim. mm d x l	Colour	Hole Ø	Contents pcs./PU	Item group	Price € 100 pcs.
----------	---------------	--------	--------	------------------	------------	------------------

Boxed; packing unit = 8 boxes

169 501	6 x 40	grey	6,0	200/1600	03	16,20
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# Nylon

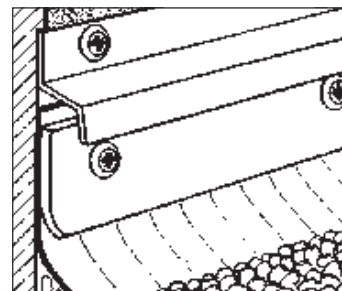
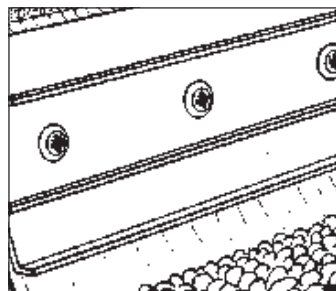
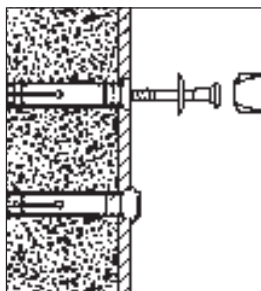
## Mushroom Head Hammer-In Fixings Nylon-Stainless Steel / Nylon-Steel



The perfect connection  
for small- and large-scale production  
for catalogue and customized products

### Nail Technology

BIERBACH® mushroom head hammer-in fixings are the practical fixing solution for metal profile wall joint sections, foil sheets or metal coverings on roofs, on balconies or facades etc ... as well as for fastening of plastic cable conduits in electrical installations. Pre-drilling, hammering in, done!



## Original BIERBACH® mushroom head hammer-in fixings

Hammer-in nails for accurate fixing after pre-drilling

Special drive nails made of high quality impact resistant nylon, with pre-mounted nail and barbed threading.

BIERBACH® mushroom head hammer-in fixings are the practical fixing solution for metal profile wall joint sections, foil sheets or metal coverings on roofs, on balconies or facades etc ... as well as for fastening of plastic cable conduits in electrical installations. Pre-drilling, hammering in, done!

The extra large head ensures an extra tight connection to the base material or object. The expanding element, made of steel resp. Stainless Steel rustproof, with its uniquely designed head forms an optically sealed unit with the nylon anchor. The barbed threading of the nail shaft ensures a durable connection.

Item no.	Dim. mm d x l	d <sub>1</sub>	Hole Ø	Contents pcs./PU	Item group	Price € 100 pcs.
Boxed; packing unit = 8 boxes						
<b>Neutral colour, Stainless Steel rustproof, corrosion resistant</b>						
173 631	6 x 30	14	6,0	100/ 800	04	21,50
173 641	6 x 40	14	6,0	100/ 800	04	24,80
173 651	6 x 50	14	6,0	100/ 800	04	33,20

**Neutral colour, Steel, bright galvanised, multipurpose applications**

173 630	6 x 30	14	6,0	100/ 800	04	13,80
173 640	6 x 40	14	6,0	100/ 800	04	15,20
173 650	6 x 50	14	6,0	100/ 800	04	17,50

Andere Abmessungen bei wirtschaftlicher Stückzahl lieferbar.

Products made of Stainless Steel, brass, copper and aluminium are subject to daily updated alloy surcharges.

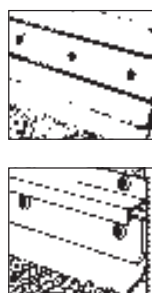
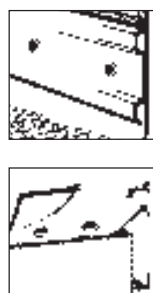
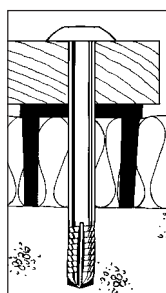
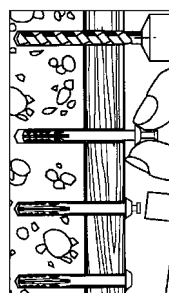
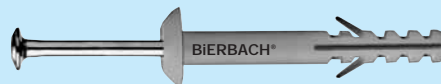
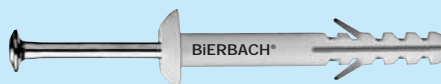
Products made of steel are subject to a possible steel surcharge.



drill/hammer-in/finished

genuine nylon

Pre-assembled





Lieselotte Schlag-Nenkrumm  
and Elisa Segelohr know from  
experience: "BiERBACH"  
can make to nearly all kinds of  
special requests!"  
I like BiERBACH®!

And they add:  
"We don't have to worry about  
nailing. We just buy "BiERBACH"  
nails"; they have a nail for  
every purpose .



**wenn's  
um's  
BIERBACH  
Nageln  
geht**

We nail it.



# Insulation material fastening

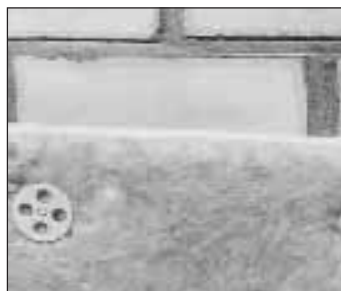
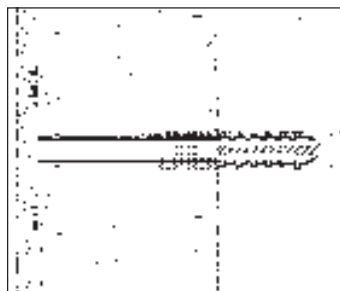
## Insulation Sheet Anchor

## Insulation and Foam Panel Clip

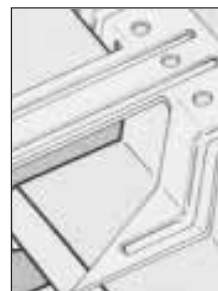


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for catalogue and customized products

## Nail Technology



façade insulation



Insulation and foam panel clip



fastening on wooden lathwork

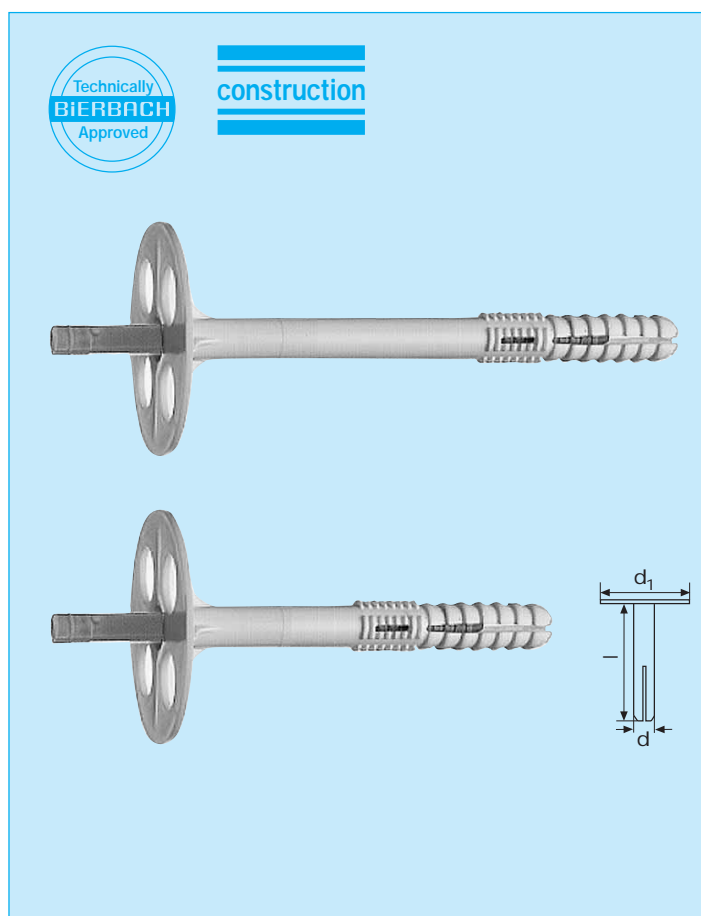
## BiERBACH® insulation sheet anchor

Mechanical fastening of hard and soft insulation material on brickwork, concrete and trapezoidal sheets.

Ø 10 mm drill, minimum drilling depth 60 mm,  
minimum setting depth 50 mm.

The expansion anchor ensures a secure connection and seals off the head against condensation. The disk head allows flush positioning with good mortar grip. The anti-slip rings above the expanding section prevent the anchor from traveling deeper into the drilled hole when the expansion nail is hammered in. The synthetic material prevents development of thermal bridges.

Item no.	Dim. mm d x l	d <sub>1</sub>	Insulation material thickness mm	Contents pcs.	Item group	Price € 100 pcs.
Boxed						
With synthetic expansion nail						
260 090	10 x 90	50	50- 60	250	03	9,60
260 110	10 x 110	50	70- 80	250	03	10,50
260 130	10 x 130	50	90-100	250	03	11,90
260 150	10 x 150	50	110-120	200	03	12,80

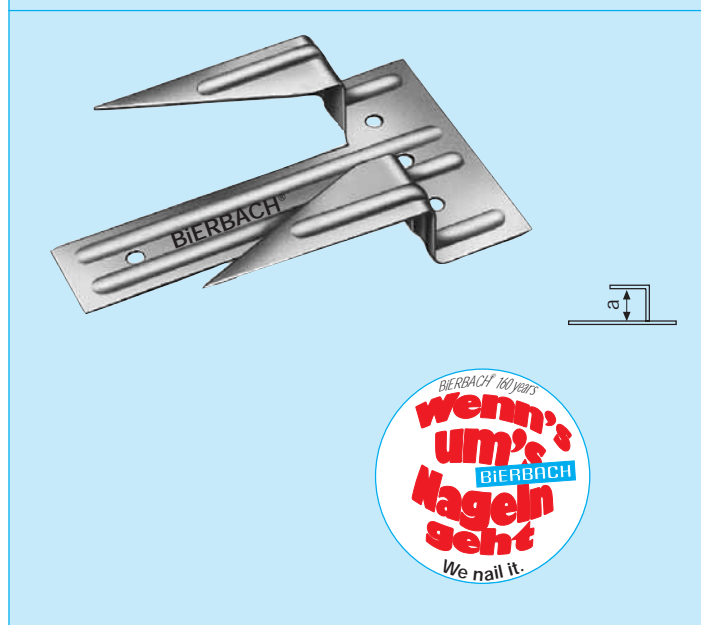


## BiERBACH® insulation and foam panel clip

Steel, galvanised

For concealed fixing of tongue and groove insulation panelling in stables, cold storage rooms, etc ...

Item no.	Dim. mm d x l	Insulation material thickness mm	Contents pcs./PU	Item group	Price € 100 pcs.
Boxed; packing unit = 8 boxes					
250 015	15 ≤	60	100/ 800	03	36,50
250 025	30 ≥	80	100/ 800	03	42,00





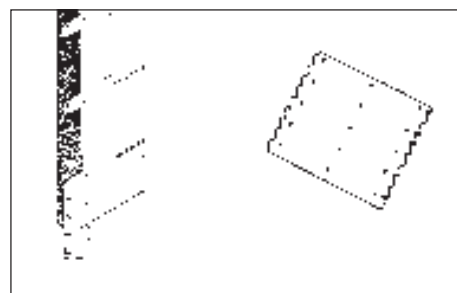
YES ☺



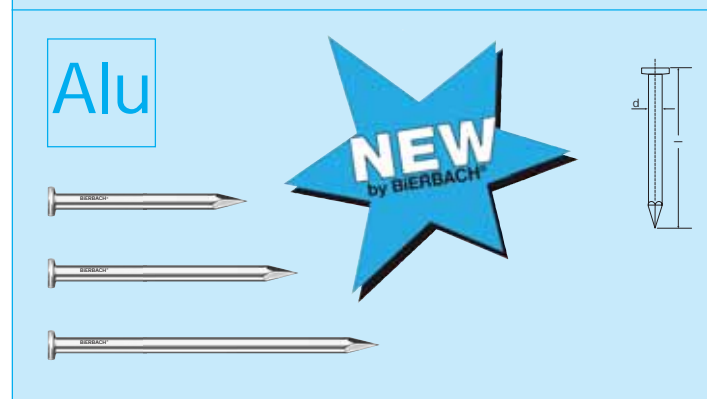
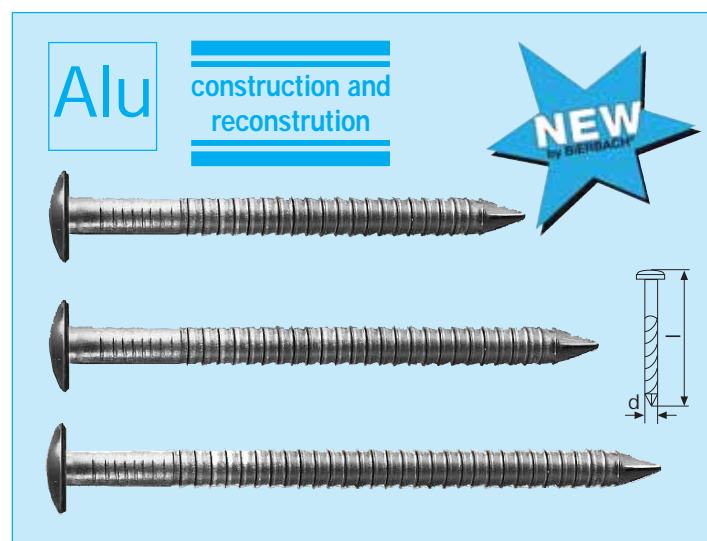
NO ☹



YES ☺



fastening of corrugated sheets with aluminium nails on walls and on roofs



## Original BIERBACH® professional standard aluminium nail for outdoor use

**Aluminium, annular threading for especially tight grip**

Due to the strong diameter, these nails will not bend when hammered in. The nails have high pull-out values and ensure a durable connection. The nails maintain all of these positive qualities even when used on substructures with changing wood moisture.

Item no.	Dim. mm d x l	D	Contents pcs./PU	Item group	Price € 100 pcs.
Boxed; packing unit = 8 boxes					
795 060	5,0 x 60	25	250/2000	04	17,50
795 080	5,0 x 80	25	250/2000	04	24,20
795 100	5,0 x 100	25	250/2000	04	30,20
795 120	5,0 x 120	25	250/2000	04	35,70

Other measurements possible at economical order quantities.

## Original BIERBACH® aluminium pins

**Specifically for forestry to fasten plates on trees**

Aluminium

Item no.	Dim. mm d x l	Contents pcs./PU	Item group	Price € 100 pcs.
Boxed; packing unit = 8 boxes				
783 025	2,5 x 25	250/2000	04	5,85
783 030	2,5 x 30	250/2000	04	6,85
783 035	2,5 x 35	250/2000	04	7,50
783 040	2,5 x 40	250/2000	04	8,60

Other measurements possible at economical order quantities.

Products made of Stainless Steel, brass, copper and aluminium are subject to daily updated alloy surcharges.

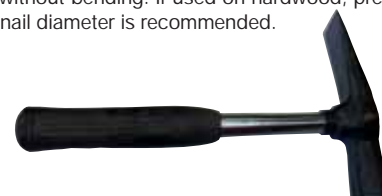
Products made of steel are subject to a possible steel surcharge.



Aluminium nails offer a number of advantages: they are corrosion resistant and do not produce rust stains. They are slightly antimagnetic and they are inexpensive. Due to the relatively low material strength (compared to steel nails), aluminium nails will have measurements that differ from the DIN standard for steel nails.

Original BIERBACH® professional standard aluminium nails for outdoor use are particularly suitable for the fastening of aluminium cladding, aluminium roofing and all other aluminium products. The life span of both material and nail is very high. Original BIERBACH® professional standard aluminium nails are manufactured from extra hard aluminium wire. This guarantees excellent hammer-in properties.

Original BIERBACH® professional standard aluminium nails can be hammered into soft woods like wire pins, without bending. If used on hardwood, pre-drilling the size of 60-80 % of the nail diameter is recommended.







## Aluminium Nails



The perfect connection  
for small- and large-scale production  
for catalogue and customized products

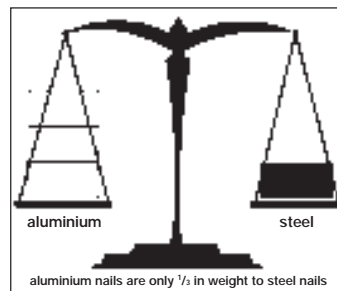
## Nail Technology



outdoor fastening of thin sheets



various threading types possible



aluminium nails are only 1/3 in weight to steel nails

### Original BiERBACH® Aluminium Nails

#### Aluminium

For fastening of all wooden materials that are subject to climatic influences, i.e. in prefab house building, for aluminium claddings, fences, panelling, plastic sheets, etc ... This also includes signs for agriculture and forestry.

### Original BiERBACH® aluminium countersunk head nail

#### Smooth shank

Item no.	Dim. mm d x l	Contents pcs./PU	Item group	Price € 100 pcs.
Boxed; packing unit = 8 boxes				
780 040	3,5 x 40	250/2000	04	12,70
780 050	3,5 x 50	250/2000	04	13,55
780 065	3,5 x 65	250/2000	04	16,60
780 080	3,5 x 75	250/2000	04	20,40

Other measurements possible at economical order quantities.

### Original BiERBACH® aluminium countersunk head threaded nail

#### Helical thread for load resistant joints

Item no.	Dim. mm d x l	Contents pcs./PU	Item group	Price € 100 pcs.
Boxed; packing unit = 8 boxes				
780 250	4,0 x 50	250/2000	04	17,75
780 265	4,0 x 65	250/2000	04	21,10
780 280	4,0 x 75	250/2000	04	24,90

Other measurements possible at economical order quantities.

### Original BiERBACH® aluminium raised head nail

#### Smooth shank

Item no.	Dim. mm d x l	Contents pcs./PU	Item group	Price € 100 pcs.
Boxed; packing unit = 8 boxes				
788 021	2,0 x 20	250/2000	04	3,45
788 026	2,0 x 25	250/2000	04	3,80
788 025	3,0 x 25	250/2000	04	6,85
788 035	3,0 x 35	250/2000	04	9,05
788 050	3,0 x 50	250/2000	04	13,35
788 060	3,5 x 60	250/2000	04	16,40
788 075	3,5 x 75	250/2000	04	21,95

Other measurements possible at economical order quantities.

### Original BiERBACH® aluminium raised head threaded nail

#### Helical thread for load resistant joints

Item no.	Dim. mm d x l	Contents pcs./PU	Item group	Price € 100 pcs.
Boxed; packing unit = 8 boxes				
788 235	3,5 x 35	250/2000	04	11,80
788 250	3,5 x 50	250/2000	04	15,40
788 260	3,5 x 60	250/2000	04	19,35

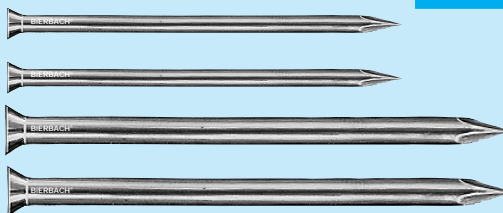
Other measurements possible at economical order quantities.

Products made of Stainless Steel, brass, copper and aluminium are subject to daily updated alloy surcharges.

Products made of steel are subject to a possible steel surcharge.

Alu

similar to  
DIN EN 10230-1  
(DIN 1151)

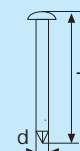
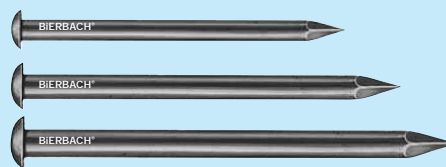


Alu

hammer in,  
hold like screwed

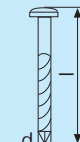


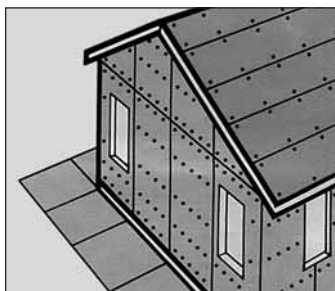
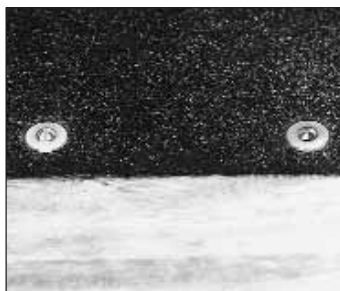
Alu



Alu

hammer in,  
hold like screwed





**Alu** Pre-assembled

## Original BIERBACH® aluminium threaded nail for insulation sheets etc...

Aluminium with polyethylene washer, Ø 25mm, annular threading for especially tight grip

The strength and the tightness of a joint of boards and corrugated sheets of plastic or aluminium depend largely on the nails used.

The large nail head with its low surface pressure prevents the nail from being pulled through the board.

The nails offer high pull-out values and guarantee permanent joints. These features are maintained even with changing moisture content of the substructure.

Item no.	Dim. mm d x l	D	Contents pcs./PU	Item group	Price € 100 pcs.
Boxed; packing unit = 8 boxes					
798 060	5,0 x 60	25	250/2000	04	21,40
798 080	5,0 x 80	25	250/2000	04	29,50
798 100	5,0 x 100	25	250/2000	04	36,50
798 120	5,0 x 120	25	250/2000	04	40,50

Other measurements are possible at economical order quantities.

**Alu** Pre-assembled

## Original BIERBACH®-aluminium nail for insulation sheets

Aluminium with neoprene washer, Ø 11mm, annular threading for especially tight grip

In order to seal the nail hole and to prevent moisture from traveling along the shank, these nails come with a neoprene washer. This guarantees a permanently sealed and tight nail joint.

Item no.	Dim. mm d x l	D	Contents pcs./PU	Item group	Price € 100 pcs.
Boxed; packing unit = 8 boxes					
798 240	5,0 x 40	11	250/2000	04	22,10
798 260	5,0 x 60	11	250/2000	04	23,00
798 280	5,0 x 80	11	250/2000	04	35,10
798 300	5,0 x 100	11	250/2000	04	39,80

Other measurements are possible at economical order quantities.

**Alu** hammer in, hold like screwed similar to DIN EN 10230-1 (DIN 1160)

## Original BIERBACH® aluminium nail

Aluminium, flat head helical threaded nail (ridge anchor nail)

Item no.	Dim. mm d x l	D	for	Contents pcs./PU	Item group	Price € 100 pcs.
Boxed; packing unit = 8 boxes						
787 045	3,6 x 45	8,5	ridge clamp	250/2000	04	9,05
787 065	4,0 x 65	9,5	hip clamp	250/2000	04	13,45

Other measurements are possible at economical order quantities.

**Alu**

## Original BIERBACH® aluminium pin

Aluminium, large head pin for forestry / tree signposting

This pin with its large head diameter (approx. 9,5 mm) and smooth shaft has significant advantages as opposed to standard roofing felt pins. It is resistant to climatic changes and does not produce rust stains.

Item no.	Dim. mm d x l	D	Contents pcs./PU	Item group	Price € 100 pcs.
Boxed; packing unit = 8 boxes					
799 025	3,0 x 25	9,5	250/2000	04	8,80
799 035	3,0 x 35	9,5	250/2000	04	11,60
799 050	3,0 x 50	9,5	250/2000	04	14,20

Other measurements are possible at economical order quantities.





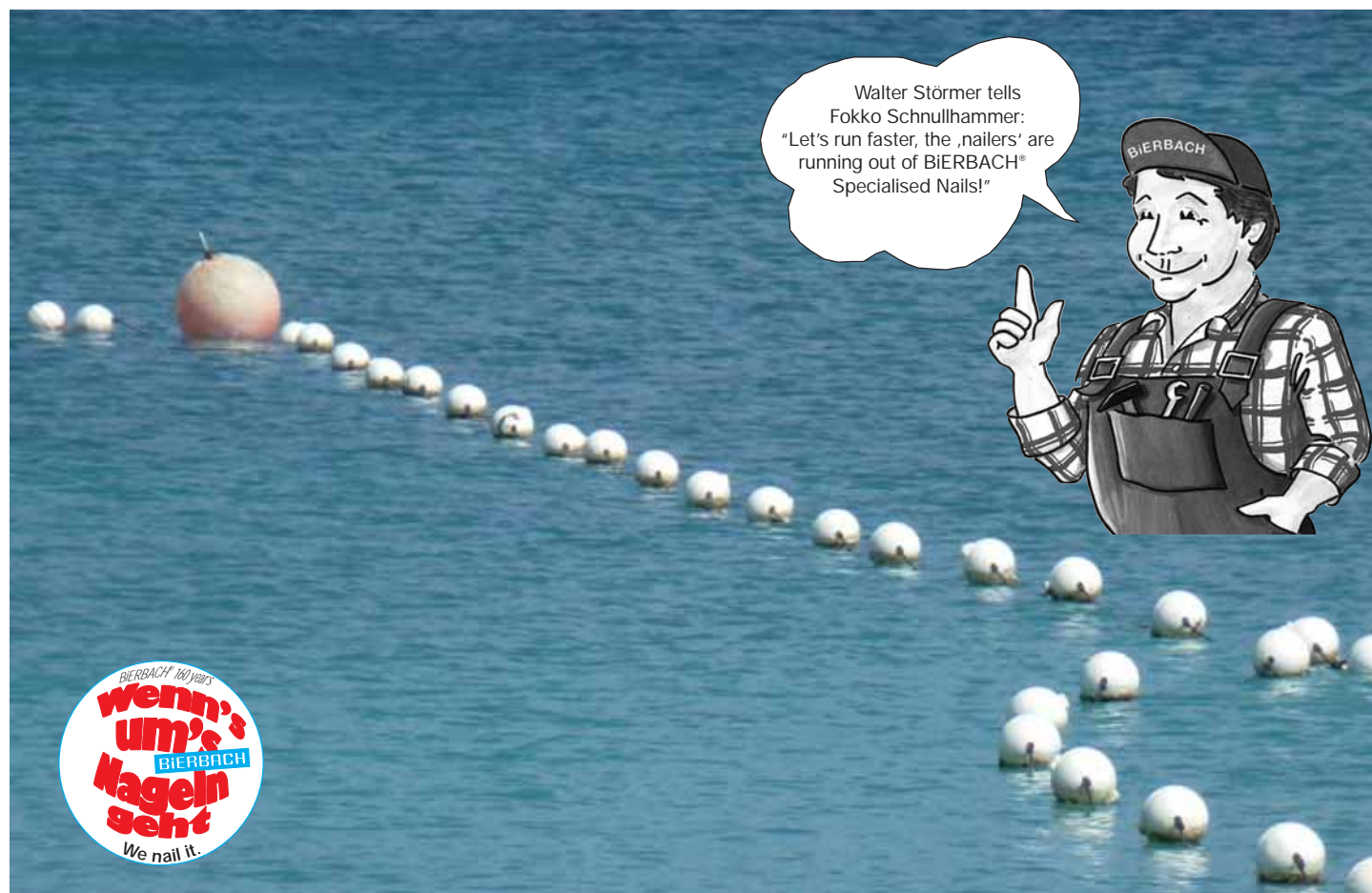
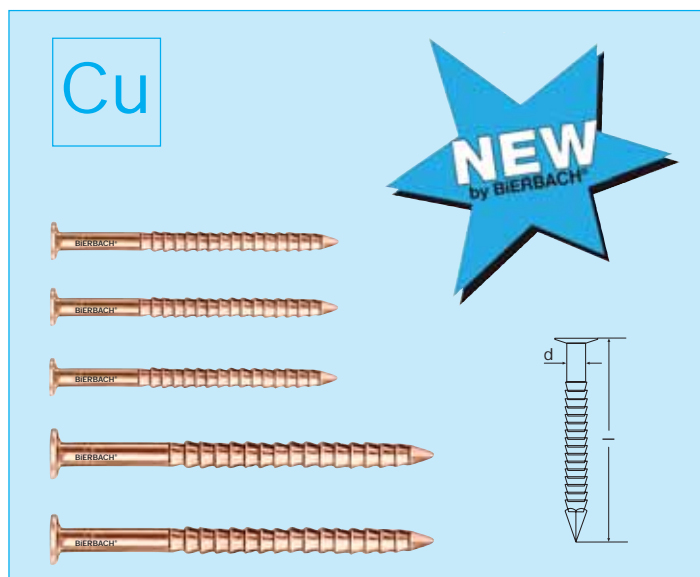
## Original BiCU copper building and shipbuilding nail

Copper, flat head, rounded shaft,  
annular threading for especially tight grip

BiCU-shipbuilding nails have particularly high pull-out values. This results in the use of less nails per work step as opposed to smooth shaft nails. These nails are primarily used in shipbuilding or roofing.

Item no.	Dim. mm d x l	Contents pcs./PU	Item group	Price € 100 pcs.
Boxed				
765 030	2,8 x 30	500/ 2000	04	6,50
765 040	2,8 x 40	500/ 2000	04	8,10
765 051	2,8 x 50	500/ 2000	04	10,60

765 065 4,5 x 65 250/ 2000 04 28,50  
765 080 4,5 x 80 250/ 2000 04 43,10  
Other measurements are possible at economical order quantities. Building- and shipbuilding nails made of bronze or Stainless Steel rustproof can be manufactured according to individual indications.  
Products made of Stainless Steel, brass, copper and aluminium are subject to daily updated alloy surcharges.  
Products made of steel are subject to a possible steel surcharge.





**wenn's  
um's  
Nageln  
geht**  
BIERBACH  
We nail it.

Natalie whispers into Tatjanas ear: "My husband has finally stopped biting his nails. Now he works with BIERBACH®'s Specialised Nails." Why don't you try it?





# Copper Countersunk Head Nails Copper Large Head-/Slate Nails Copper Gutter Bracket Nails Coppersheet Nails



The perfect connection  
for small- and large-scale production  
for catalogue and customized products

## Nail Technology



façade cladding with copper sheets



fixing of copper sheets on a church tower

## Original BiCU copper countersunk head nail

### Copper, smooth shank

BiCU pins are of a consistently high quality. They are used for many industrial applications, in particular for corrosion free fastening of copper sheets for roofings and for shipbuilding.

Item no.	Dim. mm d x l	Contents kg/PU	Item group	Price € kg
Boxed, packing unit = 8 boxes				
740 025	2,8 x 30	2,5/ 20	04	42,50
740 040	2,8 x 40	2,5/ 20	04	42,50
740 055	2,8 x 55	2,5/ 20	04	42,50

740 070	4,0 x 70	2,5/ 20	04	32,60
740 080	4,0 x 80	2,5/ 20	04	32,60

## Original BiCU copper large head - / slate nail

### Copper, grooved shank

For corrosion free fastening of copper sheets and roofing material.

Item no.	Dim. mm d x l	D	Contents kg/PU/pallet	Item group	Price € kg
Boxed, packing unit = 8 boxes					
761 025	2,8 x 25	9,0	2,5/ 20	04	34,80
761 035	2,8 x 35	9,0	2,5/ 20/400	04	34,80

## Original BiCU copper gutter bracket nail

### Copper, grooved shank

For corrosion free fastening of gutter brackets made of copper.

Item no.	Dim. mm d x l	Contents kg/PU/pallet	Item group	Price € kg
Boxed, packing unit = 8 boxes				
763 065	4,2 x 65	2,5/ 20/400	04	29,60
763 080	4,2 x 80	2,5/ 20/400	04	29,60
763 090	4,2 x 90	2,5/ 20/400	04	29,60

## Original BiCU copper sheet nail

### Copper, grooved shank

For corrosion free fastening of copper sheets etc ...

Item no.	Dim. mm d x l	Contents kg/PU	Item group	Price € kg
Boxed, packing unit = 8 boxes				
764 025	2,8 x 25	1,0/ 8	04	33,40
764 030	2,8 x 30	1,0/ 8	04	33,40

## Original BiCU copper sheet large head nail

### Copper, large head, annular threading for especially tight grip

The large head diameter lowers the surface pressure of these nails and increases the pull-through values. The annular threading gives high pull-out values. These construction features give the nail all advantages necessary for successful fastening of copper sheets and copper slabs.

Item no.	Dim. mm d x l	D	Contents pcs./PU	Item group	Price € 100 pcs.
Boxed; packing unit = 8 boxes					
765 035	3,5 x 35	10,5	500/4000	04	15,10
765 050	3,5 x 50	10,5	500/4000	04	19,70

Products made of Stainless Steel, brass, copper and aluminium are subject to daily updated alloy surcharges.

Products made of steel are subject to a possible steel surcharge.

similar to  
DIN EN 10230-1  
(DIN 1151)

Other measurements are possible at economical order quantities.

similar to  
DIN EN 10230-1  
(DIN 1160)

Different measurements or materials, e.g. steel, stainless steel or aluminium are possible to produce at economical order quantities.

similar to  
DIN EN 10230-1  
(DIN 1160)

Other measurements are possible at economical order quantities.

similar to  
DIN EN 10230-1  
(DIN 1160)

Other measurements are possible at economical order quantities.



### You might have heard:

BiERBACH® has been producing hardened Steel Nails for almost 175 years.

The usual hardness value of a hardened steel nail is approx 52 HRC. Heat treatment can increase this value so that the correct hardness value at highest possible toughness/ductility can be achieved. Steel nails with this treatment can be used on very hard materials like concrete or brickwork. Specialised production processes and selected alloys help the ductile hardened steel nails to achieve extremely high bending angles of almost 90°. This offers our users highest possible safety from splintering (eye injury).







Large  
assortment of hardened  
Steel Nails  
Steel Pins  
Steel Hooks

**wenn's  
um's  
Nageln  
geht**

We nail it.



Prof. John Pippenstiehl:  
"A wall is not an obstacle for  
a hardened  
BIERBACH® Steel Nail."

Onno Strohmann answers:  
"That is no news to me!  
For nails with a difference, go  
to BIERBACH®!  
Everybody knows!"



€ -Hard Steel Building Nails\* "Plus"  
your best quality building nail



multi-language package lettering



dynamic manual hammering



fastening of decorative boards



fastening of wooden panelling

without drilling/hammer-in/finished

Incomparable Quality

extra hardened

extra hardened

extra hardened

extra hardened

### BIERBACH® € -Hard Steel Building Nails\* Type L

Concrete and brickwork nail with intensive hardening, C-85/65 steel, tough hardened, blue black, silver, gold (blue; galvanized; brass plated), lense head

Item no.	Item no <sup>1</sup>	Dim. mm d x l	D	Contents pcs./PU	Item group	Price € 100 pcs.
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Blue black, boxed; packing unit = 8 boxes

450 020		2,0 x 20		500/4000	03	2,10
450 025		2,0 x 25		500/4000	03	2,30
450 030		2,0 x 30		500/4000	03	2,40
450 040		2,0 x 40		500/4000	03	2,90

Silver (galvanised), boxed; packing unit = 8 boxes

450 120		2,0 x 20		500/4000	03	2,40
450 125		2,0 x 25		500/4000	03	2,90
450 130		2,0 x 30		500/4000	03	3,10
450 140		2,0 x 40		500/4000	03	3,50

Gold (brass plated), boxed; packing unit = 8 boxes

450 230		2,0 x 30		500/4000	03	3,70
450 240		2,0 x 40		500/4000	03	4,10

Blue black, boxed; packing unit = 8 boxes

450 330		2,5 x 30		500/4000	03	3,20
450 340		2,5 x 40		500/4000	03	3,70
450 350		2,5 x 50		500/4000	03	4,10
450 360		2,5 x 60		500/4000	03	4,70

Silver (galvanised), boxed; packing unit = 8 boxes

450 430		2,5 x 30		500/4000	03	3,80
450 440		2,5 x 40		500/4000	03	4,20
450 450		2,5 x 50		500/4000	03	5,00
450 460		2,5 x 60		500/4000	03	5,70

Gold (brass plated), boxed; packing unit = 8 boxes

450 530		2,5 x 30		500/4000	03	4,30
450 540		2,5 x 40		500/4000	03	5,20
450 550		2,5 x 50		500/4000	03	6,10

Blue black, boxed; packing unit = 8 boxes

450 640		3,0 x 40		250/2000	03	5,80
450 650		3,0 x 50		250/2000	03	6,50
450 660		3,0 x 60		250/2000	03	7,10

Silver (galvanised), boxed; packing unit = 8 boxes

450 740		3,0 x 40		250/2000	03	7,00
450 750		3,0 x 50		250/2000	03	8,70
450 760		3,0 x 60		250/2000	03	9,80

Gold (brass plated), boxed; packing unit = 8 boxes

450 840		3,0 x 40		250/2000	03	9,30
450 850		3,0 x 50		250/2000	03	10,60
450 860		3,0 x 60		250/2000	03	12,10

Silver (galvanised), boxed; packing unit = 8 boxes

450 930 <sup>2</sup>	450 931 <sup>1</sup>	3,4 x 30	15	250/2000	03	10,70 <sup>2</sup> 20,40 <sup>1</sup>
-	450 941 <sup>1</sup>	3,4 x 40	15	250/2000	03	- 21,20 <sup>1</sup>
450 950 <sup>2</sup>	450 951 <sup>1</sup>	3,4 x 50	15	250/2000	03	12,40 <sup>2</sup> 22,80 <sup>1</sup>
450 960 <sup>2</sup>	-	3,4 x 60	15	250/2000	03	13,50 <sup>2</sup> -
-	450 966 <sup>1</sup>	3,4 x 65	15	250/2000	03	- 29,40 <sup>1</sup>

\* A Bierbach product for the entire European market

Other measurements are possible at economical order quantities.



# € -Hard Steel Building Nails\* "Plus" your best quality building nail



The perfect connection  
for small- and large-scale production  
for catalogue and customized products

## Nail Technology



fastening of ledges



fastening of basic battens



fastening of stull coverings

**BIERBACH® € -Hard Steel Building Nails\* Type S**  
Concrete and brickwork nail with intensive hardening, C-85/65 steel, tough hardened, blue black, silver, gold (blue; galvanized; brass plated), countersunk head

Artikel-Nr.	Abm. mm d x l	Inhalt Stück/VPE	WG	€ 100Stück
<b>Silver (galvanised), boxed; packing unit = 8 boxes</b>				
451 025	1,5 x 25	1000/8000	03	1,70
451 035	1,5 x 35	1000/8000	03	2,10
451 045	1,5 x 45	1000/8000	03	2,40

<b>Blue black, boxed; packing unit = 8 boxes</b>				
451 130	2,0 x 30	500/4000	03	2,80
451 140	2,0 x 40	500/4000	03	3,10
451 150	2,0 x 50	500/4000	03	3,50

<b>Silver (galvanised), boxed; packing unit = 8 boxes</b>				
451 230	2,0 x 30	500/4000	03	3,20
451 240	2,0 x 40	500/4000	03	3,70

<b>Gold (brass plated), boxed; packing unit = 8 boxes</b>				
451 330	2,0 x 30	500/4000	03	3,80
451 340	2,0 x 40	500/4000	03	4,30

<b>Blue black, boxed; packing unit = 8 boxes</b>				
451 440	2,5 x 40	500/4000	03	3,80
451 450	2,5 x 50	500/4000	03	4,10
451 460	2,5 x 60	500/4000	03	4,70

<b>Silver (galvanised), boxed; packing unit = 8 boxes</b>				
451 540	2,5 x 40	500/4000	03	4,70
451 560	2,5 x 60	500/4000	03	6,00

<b>Gold (brass plated), boxed; packing unit = 8 boxes</b>				
451 630	2,5 x 30	500/4000	03	4,70
451 640	2,5 x 40	500/4000	03	5,80

<b>Blue black, boxed; packing unit = 8 boxes</b>				
451 740	3,0 x 40	250/2000	03	6,00
451 750	3,0 x 50	250/2000	03	6,60


<b>Silver (galvanised), boxed; packing unit = 8 boxes</b>				
451 850	3,0 x 50	250/2000	03	9,10
451 860	3,0 x 60	250/2000	03	10,30

<b>Gold (brass plated), boxed; packing unit = 8 boxes</b>				
451 950	3,0 x 50	250/2000	03	11,00
451 960	3,0 x 60	250/2000	03	12,40

<b>Silver (galvanised), boxed; packing unit = 8 boxes</b>				
452 055	3,4 x 55	250/2000	03	11,30
452 065	3,4 x 65	250/2000	03	13,00
452 080	3,4 x 80	250/2000	03	15,10


<b>Silver (galvanised), boxed; packing unit = 8 boxes</b>				
452 060	4,25 x 60	250/2000	03	15,10
452 075	4,25 x 75	250/2000	03	17,60
452 090	4,25 x 90	250/2000	03	19,70


\* A Bierbach product for the entire European market  
Other measurements are possible at economical order quantities.





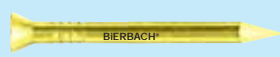
without drilling/hammer-in/finished

**Incomparable Quality**






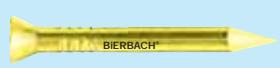


**extra hardened**






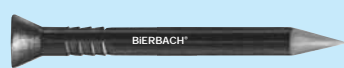



**extra hardened**









**extra hardened**



**extra hardened**





**extra hardened**



## Concrete Nails Washer Head Concrete Nails



roof timbering



fastening in metal mesh



fastening of wooden boards to a concrete surface

## Original BIERBACH® concrete nail

**Special steel, tough hardened, splinter-free, deep countersunk head, grooved shank, metallized.**

For fastening of wood, battens, coverings etc ... to concrete or brickwork.

Excellent pull-out values of 1300N have been measured for the use of BIERBACH® steel nails in concrete.

Item no.	Dim. mm d x l	Contents pcs./PU	Item group	Price € 100 pcs.
Boxed; packing unit = 8 boxes				
491 020	2,7 x 20	250/2000	03	2,19
491 025	2,7 x 25	250/2000	03	2,31
491 030	2,7 x 30	250/2000	03	2,54
491 035	2,7 x 35	250/2000	03	2,89
491 040	2,7 x 40	250/2000	03	3,12
491 050	2,7 x 50	250/2000	03	3,47
492 035	3,5 x 35	250/2000	03	3,58
492 045	3,5 x 45	250/2000	03	3,70
492 055	3,5 x 55	250/2000/60000	03	4,22
492 065	3,5 x 65	250/2000/60000	03	4,80
492 075	3,5 x 75	250/2000	03	5,54
492 080	3,5 x 80	250/2000	03	7,39
493 040	4,5 x 40	250/2000	03	4,85
493 050	4,5 x 50	250/2000	03	5,46
493 060	4,5 x 60	250/2000/60000	03	6,25
493 070	4,5 x 70	250/2000/60000	03	7,67
493 080	4,5 x 80	250/2000/60000	03	8,77
493 090	4,5 x 90	250/2000	03	10,86
493 100	4,5 x 100	250/2000	03	14,55
493 120	4,5 x 120	250/2000	03	20,33

Other measurements are possible at economical order quantities.

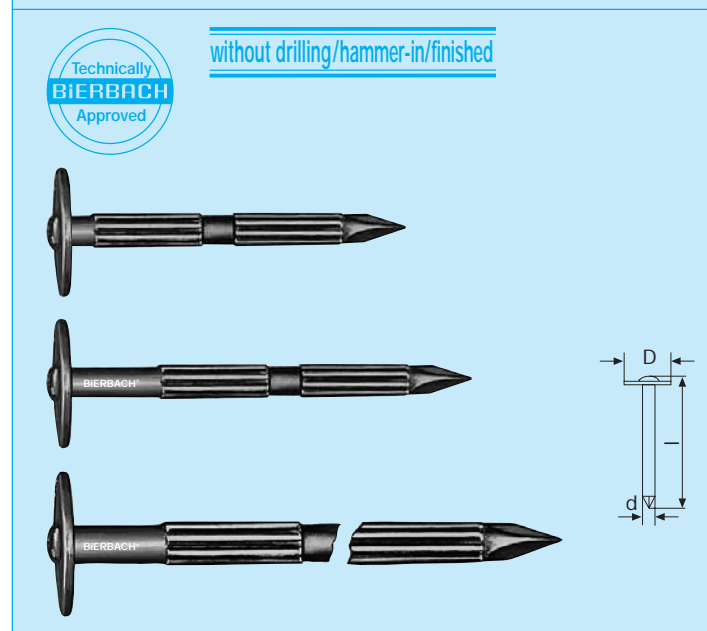
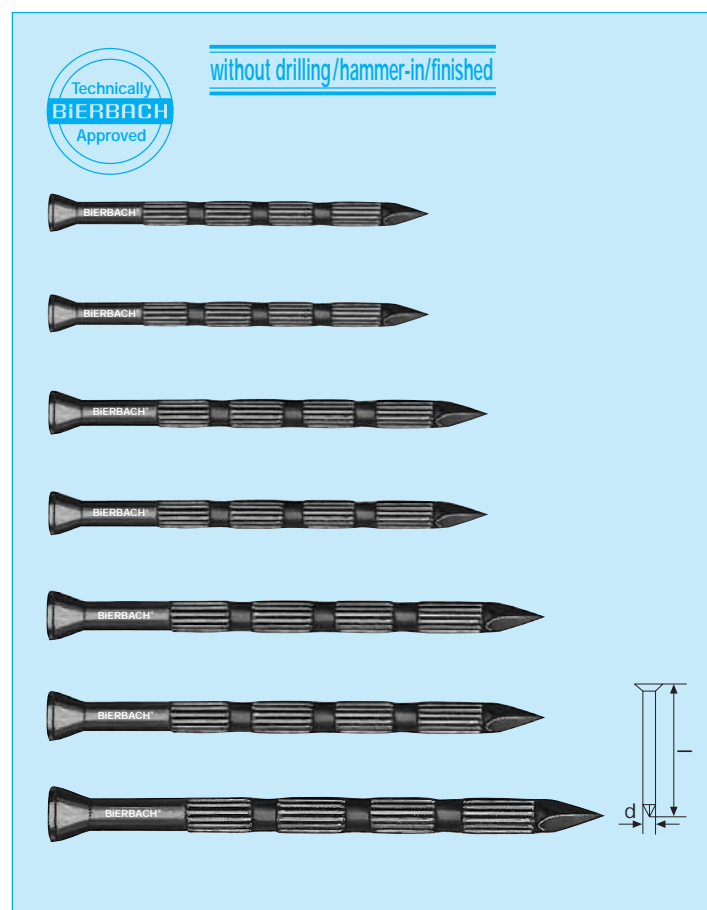
## Original BIERBACH® washer head concrete nail

**Special steel, tough hardened, splinter-free, grooved shank, metallized, with large captive, pressed-on washer Ø 15 mm**

Special building nails for fastening sheet metal, wire mesh, Rabitz mesh or insulation material to concrete, brickwork, plaster or other building materials. The large surface of the washer prevents the nail heads from being pulled through the material to be fastened. The harder the building material, the shorter the used nails should be.

Item no.	Dim. mm d x l	D	Contents pcs./PU	Item group	Price € 100 pcs.
Boxed					
495 025	3,5 x 25	15	250/2000/60000	03	7,39
495 030	3,5 x 30	15	250/2000/60000	03	7,44
495 035	3,5 x 35	15	250/2000/60000	03	7,91
495 040	3,5 x 40	15	250/2000/60000	03	8,07
495 050	3,5 x 50	15	250/2000/60000	03	8,65
495 065	3,5 x 65	15	250/1000	03	11,13
495 080	3,5 x 80	15	250/1000	03	14,49

Other measurements are possible at economical order quantities





# Concrete Hard Steel Nails Slimline Nails "Antisplit"



The perfect connection  
for small- and large-scale production  
for catalogue and customized products

## Nail Technology



fastening of coverings



fastening of ledges



fastening of wooden ledges



fastening of decorative  
wallpaper ledges to ceiling

## Original BiERBACH® concrete hard steel nail

Steel, hardened, splinter-free, deep countersunk head, smooth shank, bright galvanised

Countersunk head steel nails with special hardening for fastening of skirting boards, wall ledges, wall and ceiling coverings made of rare woods, plywood or chipboard to light blocks, brickwork or light concrete.

Item no.	Dim. mm d x l	Contents pcs./PU	Item group	Price € 100 pcs.
Boxed; packing unit = 8 boxes				
480 120	2,0 x 20	250/2000	03	1,90
480 125	2,0 x 25	250/2000	03	2,00
480 130	2,0 x 30	250/2000	03	2,30
480 030	2,5 x 30	250/2000	03	2,60
480 040	2,5 x 40	250/2000	03	3,40
480 050	2,5 x 50	250/2000	03	3,70
481 050	3,0 x 50	250/2000	03	3,70
481 060	3,0 x 60	250/2000	03	4,40
482 045	3,4 x 45	250/2000	03	3,90
482 055	3,4 x 55	250/2000	03	4,40
482 065	3,4 x 65	250/2000	03	5,00
482 075	3,4 x 75	250/2000	03	5,70
483 050	4,2 x 50	250/2000	03	5,50
483 060	4,2 x 60	250/2000	03	6,60
483 070	4,2 x 70	250/2000	03	7,20
483 085	4,2 x 85	250/2000	03	10,10
483 100	4,2 x 100	250/2000	03	15,00

Other measurements are possible at economical order quantities.

## Original BiERBACH® Slimline Nail „ANTISPLIT“

Steel, tough hardened, tropicalised 10 µm against corrosion caused by rain or humidity, yellow, glide coated, small head, slim shank, hammered antisplit point

### Product features:

- surface treatment with extra effective corrosion protection against rain and humidity (10µm coating)
- easy hammering due to slim, hardened shank
- almost invisible joint due to small nail head (deep countersunk nailing)
- reduced rim setting distances and minimised risk of wood splintering, which enables use of very narrow ledges

### Applications:

- fastening of narrow finishing ledges, skirting boards, decorative profiles in indoor and outdoor areas
- construction of creeper supports (gardening)
- fastening of profiles in furniture making
- multiple other applications possible

Item no.	Dim. mm d x l	Contents pcs./PU	Item group	Price € 100 pcs.
Boxed; packing unit = 8 boxes				
421 025	1,6 x 25	1000/8000	03	2,35
421 032	1,6 x 32	1000/8000	03	2,80
421 040	1,6 x 40	1000/8000	03	3,15

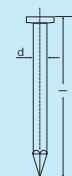
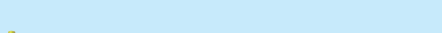
Other measurements are possible at economical order quantities.

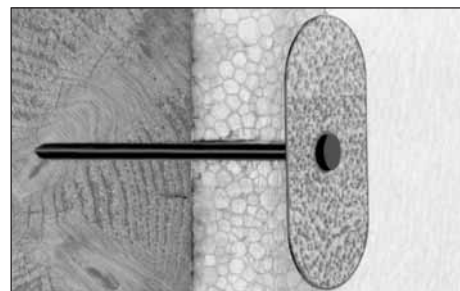
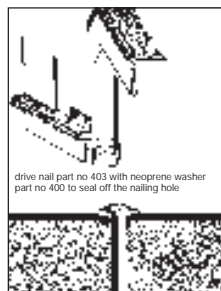
construction

without drilling/hammer-in/finished



For profiles and  
extremely small ledges





**heavy duty** without drilling/hammer-in/finished

Technically  
**BIERBACH**  
Approved

## Original BIERBACH® - hard steel drive nail safety nail

High alloy C 60 carbon steel, hardened, bright galvanised for fastening onto hard materials

Typical applications: fastening of ceiling coverings, frames, timbers, floor sleepers, building boards, installation materials on concrete or brickwork

Item no.	Dim. mm d x l	Contents pcs./PU	Item group	Price € 100 pcs.
Boxed; packing unit = 8 boxes				
403 020	3,6 x 20	100/ 800	03	7,50
403 025	3,6 x 25	100/ 800	03	8,80
403 030	3,6 x 30	100/ 800	03	10,30
403 040	3,6 x 40	100/ 800	03	12,20
403 050	3,6 x 50	100/ 800	03	12,80
403 060	3,6 x 60	100/ 800	03	13,90
403 070	3,6 x 70	100/ 800	03	18,90

403 080	4,0 x 80	100/ 800	03	23,50
403 100	4,0 x 100	100/ 800	03	25,10
403 120	4,0 x 120	100/ 800	03	26,50

Other measurements are possible at economical order quantities.

**EDELSTAHL®**  
**Rost frei**

Stainless Steel, vulcanised neoprene washer

Steel

Nylon

**EDELSTAHL®**  
**Rost frei**

## Washers for hard steel drive nails

Item no.	Dim. mm d	Contents pcs./PU	Item group	Price € 100 pcs.
steel, bright galvanised, round, boxed; packing unit = 8 boxes				
400 120	20,0	250/2000	03	6,40

Nylon, poly bags; packing unit = 8 bags				
278 021	15,0	250/2000	03	4,80

Stainless Steel rustproof with added vulcanised neoprene washer, boxed; packing unit = 8 boxes				
400 015	15,0	250/2000	03	12,80
400 020	20,0	250/2000	03	14,20
400 025	25,0	250/2000	03	26,50

**FLAME-RETARDANT**  
**BIERBACH**

Steel

**BITHERM®**

## BIERBACH® fixing plate

Steel, galvanised, oval shaped.

This oval shaped plate permits small overlapping joints, for the fastening of plastic sealing sheets.

Item no.	Dim. mm d	Contents pcs./PU	Item group	Price € 100 pcs.
Boxed; packing unit = 8 boxes				
278 019	80 x 40 x 0,8	250/2000	03	24,50

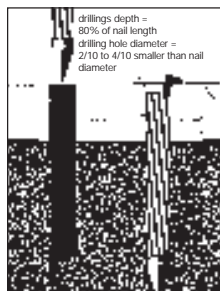


# Heavy Duty Concrete Nails Type »HBN« Steel Nails with Steel Washer Drive Pins



The perfect connection  
for small- and large-scale production  
for catalogue and customized products

## Nail Technology



direct fastening: angle bracket  
on concrete



direct fastening



tightly fastened retaining  
bracket

## Original BiERBACH® - heavy duty concrete nail Type »HBN«

Steel, bright galvanised, blue chromate

This steel nail with its extra strong shank is made of specialised alloy c-steel. The hardening process gives this quality nail high hardness and toughness.

Heavy duty concrete nails can be hammered in without pre-drilling into concrete, brickwork or masonry without splintering or bending.

The specialised profile on the nail shank ensures effort-saving hammering and high pull-out values.

Pre-drilling with max. 80% of the nail diameter will enable this nail to work even on metal or very hard building materials.

Heavy duty concrete nails can be used for fastening of door and window frames, gutters, metal sheets or pipings to very hard building materials.

Item no.	Dim. mm d x l	Contents pcs./PU	Item group	Price € 100 pcs.
Boxed; packing unit = 8 boxes				
401 038	5,2 x 38	100/800	03	23,10
401 050	5,2 x 50	100/800	03	32,90
401 065	5,2 x 65	100/800	03	42,20
401 080	5,2 x 80	100/800	03	52,50

Other measurements are possible at economical order quantities.

## Original BiERBACH® - steel nail with washer for hand nailing + drive pin

for use with: Hilti \*) DX 450.

These steel nails are used for fastening of boards and panelling on concrete, brickwork and soft steel.

Item no.	Shank length mm	Shank-Ø mm	Head-Ø mm	Steel washer Ø mm	Contents pcs./PU	Item group	Price € 100 pcs.
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Steel, galvanised; boxed

For fastening on steel and concrete

Please use shorter pins for very hard concrete and longer pins for softer concrete.

033 016	16	3,7	5,6	12,0	100/800	03	24,40
033 019	19	3,7	5,6	12,0	100/800	03	26,50
033 022	22	3,7	5,6	12,0	100/800	03	28,30
033 027	27	3,7	5,6	12,0	100/800	03	30,20
033 032	32	3,7	5,6	12,0	100/800	03	32,20
033 037	37	3,7	5,6	12,0	100/800	03	33,10
033 042	42	3,7	5,6	12,0	100/800	03	34,10
033 047	47	3,7	5,6	12,0	100/800	03	34,70
033 052	52	3,7	5,6	12,0	100/800	03	38,60
033 057	57	3,7	5,6	12,0	100/800	03	42,40
033 062	62	3,7	5,6	12,0	100/800	03	43,60
033 072	72	3,7	5,6	12,0	100/800	03	46,80
033 082	82	3,7	5,6	12,0	100/800	03	55,90
033 097	97	3,7	5,6	12,0	100/800	03	62,20

Other measurements are possible at economical order quantities.

\* Is a registered trade mark of Hilti AG, Schaan

TOP  
BIERBACH  
QUALITY  
PRODUCT

drill/hammer-in/finished

Pre-assembled



## Drive Pins for Powder Actuated Tools

### Drive Pins for Magazines

### Cartridges

Drive Pin Magazines suitable for:  
 BiERBACH®-PAT 6000 M 35;  
 BiERBACH®-PAT 8000 M 75;  
 BiERBACH®-Bimatic 42/3;  
 BiERBACH®-Bimatic 72/3;  
 Hilti\* DX A40; DX A41; DX 36M  
 (mark individual tool features)

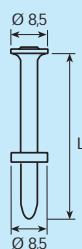
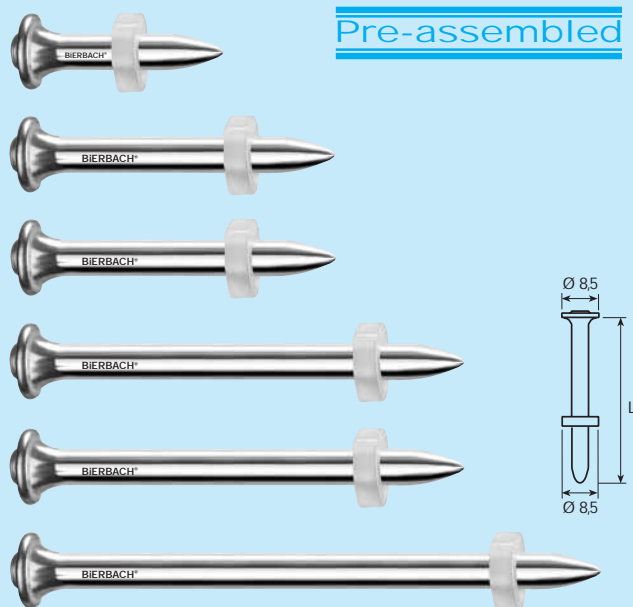


loading of magazine



fastening of cable conduit

### Pre-assembled



## BiERBACH® drive pin for powder actuated tools

steel, galvanised, with nylon washer; boxed

For fastening on steel with max. tensile strength of 450 N/mm<sup>2</sup> and concrete.

For fastening on very hard concrete please use shorter pins, for fastening on less hard concrete please use longer pins.

Item no.	Shank length mm	Shank-Ø mm	Head-Ø mm	Nylon washer Ø mm	Contents pcs.	Item group	Price € 100 pcs.
031 012	12	3,7	8,5	8,5	100	03	19,90
031 016	16	3,7	8,5	8,5	100	03	21,80
031 019	19	3,7	8,5	8,5	100	03	24,20
031 022	22	3,7	8,5	8,5	100	03	17,70
031 027	27	3,7	8,5	8,5	100	03	19,10
031 032	32	3,7	8,5	8,5	100	03	20,70
031 037	37	3,7	8,5	8,5	100	03	21,90
031 042	42	3,7	8,5	8,5	100	03	22,00
031 047	47	3,7	8,5	8,5	100	03	22,10
031 052	52	3,7	8,5	8,5	100	03	22,40
031 057	57	3,7	8,5	8,5	100	03	26,40
031 062	62	3,7	8,5	8,5	100	03	26,80
031 067	67	3,7	8,5	8,5	100	03	28,50
031 072	72	3,7	8,5	8,5	100	03	29,50
031 082	82*	3,7	8,5	8,5	100	03	46,70
031 097	97*	3,7	8,5	8,5	100	03	67,10

\*) pre-penetration with hammer

Other measurements are possible at economical order quantities.

## BiERBACH® drive pin for magazines

Steel, galvanised; magazines per 10 pieces

For fastening on steel with max. tensile strength of 450 N/mm<sup>2</sup> and concrete.

For fastening on very hard concrete please use shorter pins, for fastening on less hard concrete please use longer pins.

Item no.	Shank length mm	Shank-Ø mm	Head-Ø mm	Contents pcs.	Item group	Price € 100 pcs.
034 022	22	3,7	8,5	100	03	25,00
034 027	27	3,7	8,5	100	03	20,70
034 032	32	3,7	8,5	100	03	22,20
034 037	37	3,7	8,5	100	03	23,10
034 042	42	3,7	8,5	100	03	23,30
034 047	47	3,7	8,5	100	03	23,50
034 052	52	3,7	8,5	100	03	23,70
034 057	57	3,7	8,5	100	03	26,20
034 062	62	3,7	8,5	100	03	28,60
034 072	72	3,7	8,5	100	03	31,90

Other measurements are possible at economical order quantities.

## BiERBACH® cartridges magazined

Caliber 6.8/11, magazined

Item no.	Colour	Load	Contents pcs.	Item group	Price € 100 pcs.
Suitable for:		PAT 6000, PAT 6000 M 35, PAT 8000, PAT 8000 M 75; Bimatic 42; Bimatic 72			
		BSG 200, BSG 201, BSG II;			
		Hilti** DX A40, DX A41, DX 36M, DX 450			
030 101	green	weak	100	03	18,80
030 102	yellow	medium	100	03	18,80
030 103	red	very strong	100	03	18,80

\*\* Is a registered trade mark of Hilti AG, Schaan

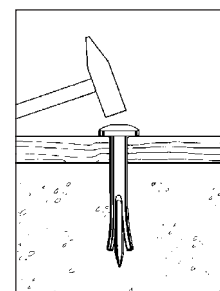
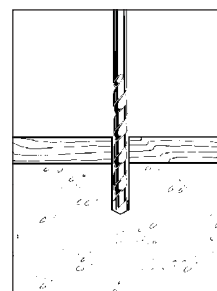
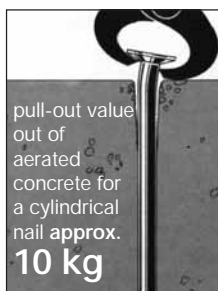
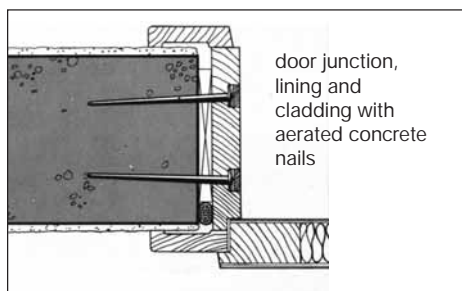


# Aerated Concrete Nails Mushroom head hammer-in anchor



The perfect connection  
for small- and large-scale production  
for catalogue and customized products

## Nail Technology



## BiPOR® aerated concrete nail

Steel, hot-dip galvanised, conical shank, for direct fastening onto aerated concrete

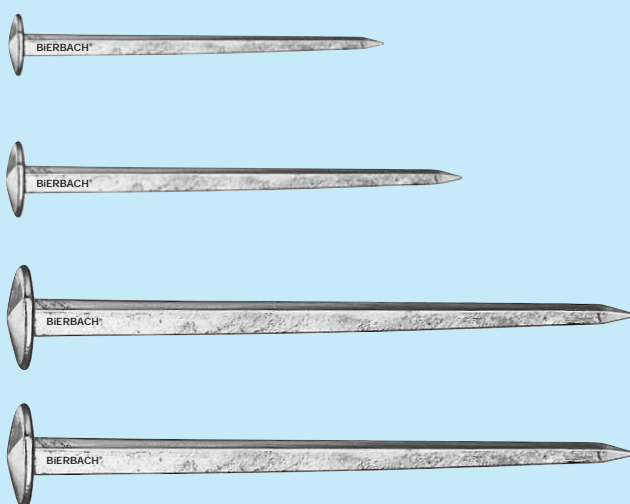
This nail with its conical square shank is used for fastening of all building materials made of wood, synthetics or thin metal onto aerated concrete. It might, for instance, be used for fastening of cable conduits. It is also intended for window junctions with sheet metal strips or for door junctions of lining and cladding. Due to the conical, forged square shank, the nail gets jammed in the aerated concrete and cannot turn.

Item no.	Dim. mm l	Contents kg/PU	Item Price € group Box
Boxed; packing unit = 10 boxes			
195 660	60	1,0/ 10 03	39,50
195 680	80	1,0/ 10 03	43,50
195 700	100	1,0/ 10 03	45,60
195 725	125	1,0/ 10 03	52,30

Other measurements are possible at economical order quantities.

without drilling/hammer-in/finished

wood/aerated concrete



## Original BiERBACH® mushroom head hammer-in anchor A2

Made of AlMgSi alloy with pre-assembled corrosion resistant Stainless Steel pin.

Universally applicable fastener used on aluminium and sheet metal profiles, for chimney coverings, skylights, etc... Bierbach hammer-in anchors are easy and economical to use and suitable for different building materials, e.g. concrete or brickwork.

The application is very simple: just position the piece you wish to connect, pre-drill with a 5 mm Ø, insert your anchor and hammer in your Stainless Steel pin. Done!

D = 15 mm, Hole Ø = 5 mm

Item no.	Dim. mm d x l	Anchoring depth	Effective length	Contents pcs./PU	Item group	Price € 100 pcs.
Boxed, packing unit = 8 boxes						
191 416	4,8 x 16	15	1	200/1600	04	23,50
191 420	4,8 x 20	18	2	200/1600	04	26,20
191 426	4,8 x 26	20	6	200/1600	04	27,50
191 430	4,8 x 30	20	10	200/1600	04	32,50
191 436	4,8 x 36	20	16	200/1600	04	36,50

Other measurements are possible at economical order quantities.

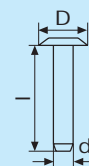
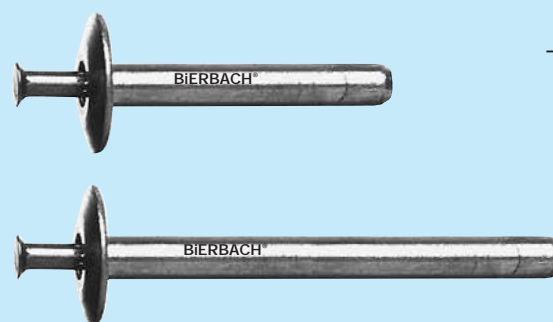
Products made of Stainless Steel, brass, copper and aluminium are subject to daily updated alloy surcharges.

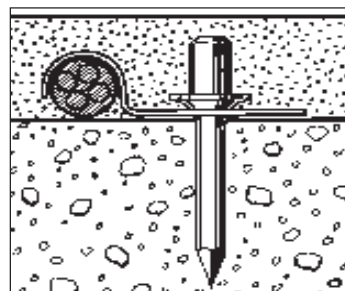
Products made of steel are subject to a possible steel surcharge.

drill/hammer-in/finished

Pre-assembled

corrosion  
resistant

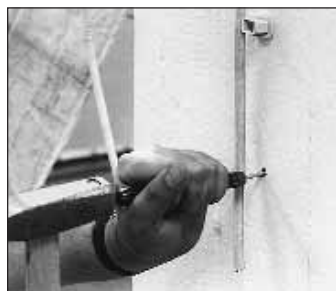




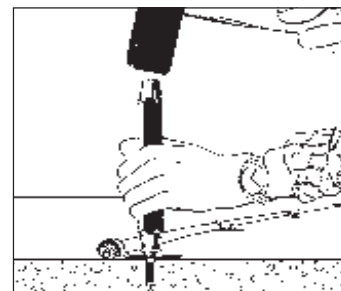
cable fastening with screed filling



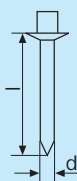
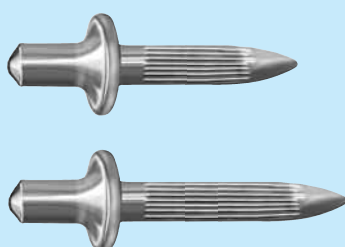
Application:  
For extreme quick and cost saving installation of tubes on raw concrete.  
in-floor heating system



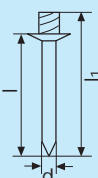
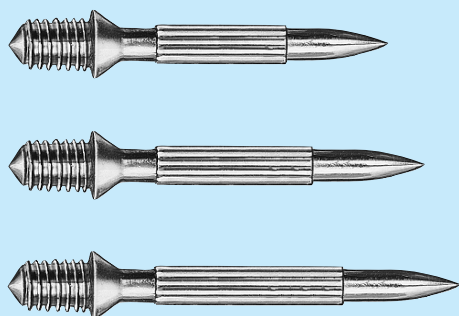
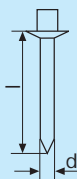
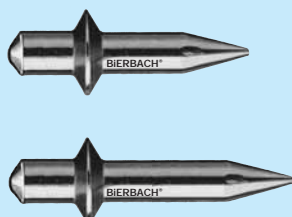
cable clamp direct fastening on walls and floors



without drilling/hammer-in/finished



without drilling/hammer-in/finished



## Original BiERBACH® FixPin »Pro«, Screed Nail

Steel, hardened, blue finish, large collar (ideal for conduit clamp sets and fastening of pipe clamps), grooved shank for tight grip in concrete.

High-quality cartridge-fired pin for sanitary and electrical installations, fastening of clamps for in-floor heating systems, cable and pipe clamps on concrete, screed, etc ...

Quick and cost-effective fastening, no pre-drilling necessary.

Item no.	Dim. mm d x l	Contents pcs./PU	Item group	Price € 100 pcs.
----------	------------------	---------------------	------------	---------------------

Boxed; packing unit = 8 boxes

140 014	4,0 x 14	250/2000	03	8,80
140 018	4,0 x 18	250/2000	03	9,85
140 022	4,0 x 22	250/2000	03	11,30

Other measurements are possible at economical order quantities.

## Original BiERBACH® FixPin »Standard«, Screed Nail

Steel, hardened, blue finish, standard head

For sanitary and electrical installations, fastening of clamping band and clamps for in-floor heating systems, cable and pipe clamps on concrete, screed, etc ...

Quick and cost-effective fastening, no pre-drilling necessary.

Item no.	Dim. mm d x l	Contents pcs./PU	Item group	Price € 100 pcs.
----------	------------------	---------------------	------------	---------------------

Boxed; packing unit = 8 boxes

140 114	4,0 x 14	250/2000	03	4,90
140 118	4,0 x 18	250/2000	03	5,30
140 122	4,0 x 22	250/2000	03	6,55

Other measurements are possible at economical order quantities.

## Original BiERBACH® concrete hammer-in studs

For anchor-free direct fastening on concrete and brickwork, for sanitary and electrical installations.

Steel, hardened, bright galvanised, threading M6 x 8 mm

Item no.	Dim. mm d x l	l <sub>1</sub>	Contents pcs./PU	Item group	Price € 100 pcs.
----------	------------------	----------------	---------------------	------------	---------------------

Boxed; packing unit = 8 boxes

501 015	4,0 x 15	23	250/2000	03	12,10
501 018	4,0 x 18	26	250/2000	03	13,65
501 025	4,0 x 25	33	250/2000	03	14,10
501 030	4,0 x 30	38	250/2000	03	15,45
501 040	4,0 x 40	48	250/2000	03	18,40

Other measurements are possible at economical order quantities.

Accessory for BiERBACH® hammer-in concrete studs:

## BiERBACH® setting tool

Item no.	Contents pcs./PU	Item group	Price € 100 pcs.
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Boxed

501 001	1/ 10	03	10,70
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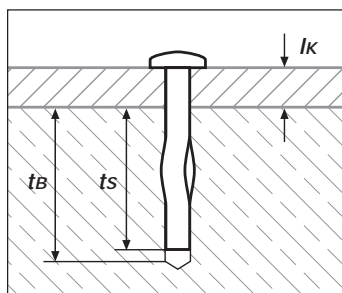


# Anchor-free Direct Fastening Hammer-In Spikes Accessories



The perfect connection  
for small- and large-scale production  
for catalogue and customized products

## Nail Technology



drilling



hammering



finished joint

## BiERBACH® - finished joint Type »Quicky«

Impact anchor with double expanding zones

Steel, bright galvanised, chromate

BiERBACH® hammer-in spikes are used for permanent, cost-effective and anchor-free fastening in concrete, solid stone and natural stone.

They are suited for fastening of wood, metal sheets, perforated strips /clamping band, battens, flat metal bars, insulation materials, etc ...

The specialised double expanding zones provide high pull-out resistance through surface friction.

BiERBACH® hammer-in spikes are easy to use:

1. Pre-drill hole (minimum depth see table or enclosed instructions)

2. Drive in the spike with a hammer

As the spike is driven in, the two expanding elements are automatically compressed; they adjust themselves to fit the entire length of the drilled hole.

Item no.	Dim. mm d x l	Clamping length lk	Min. seating ts	Min. drill depth tb	Drill Ø	Contents pcs./PU	Item group	Price € 100 pcs.
----------	------------------	-----------------------	--------------------	------------------------	---------	------------------	------------	------------------

Boxed; packing unit = 8 boxes

### ① Round head

192 240	4,8 x 40	15	25	30	5,0	100/800	03	24,10
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### ② Countersunk head

192 250	6,3 x 50	18	32	38	6,0	100/800	03	26,80
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192 265	6,3 x 65	33	32	38	6,0	100/800	03	30,50
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192 275	6,3 x 75	43	32	38	6,0	100/800	03	35,10
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192 300	6,3 x 100	68	32	38	6,0	100/800	03	40,90
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Other measurements are possible at economical order quantities.

Accessory for BiERBACH® hammer-in spike:

## BiERBACH® clamp plate


Steel, galvanised, with reinforcing ribs.

For fastening of insulation materials onto concrete or brickwork.

Item no.	Dim. mm d	for Ø	Contents pcs./PU	Item group	Price € 100 pcs.
----------	--------------	-------	------------------	------------	------------------

Boxed

278 017	65	6,0 - 8,0	250	03	22,40
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 A Stainless Steel rustfree variant can be produced at economical order quantities.

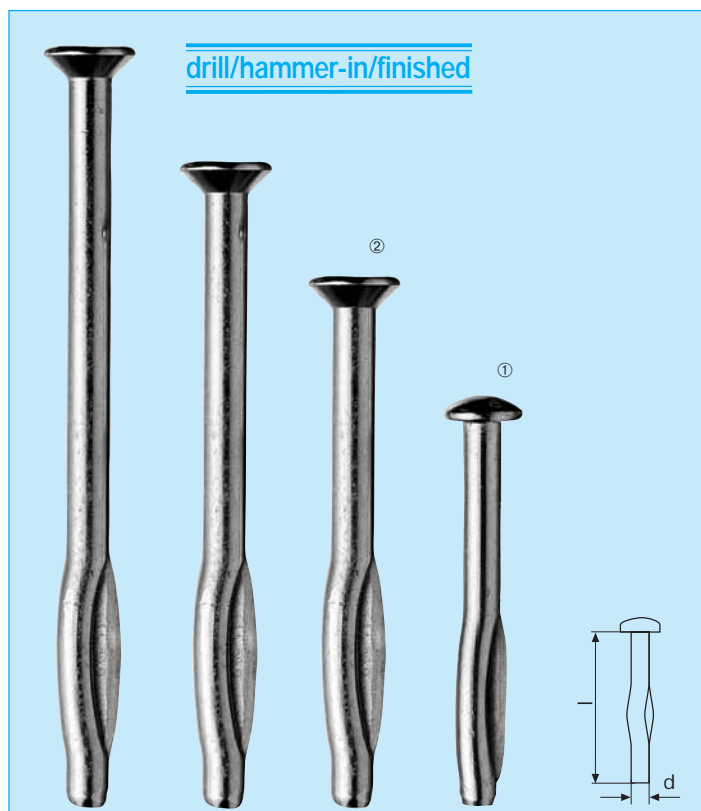
Suited for quick fastening of

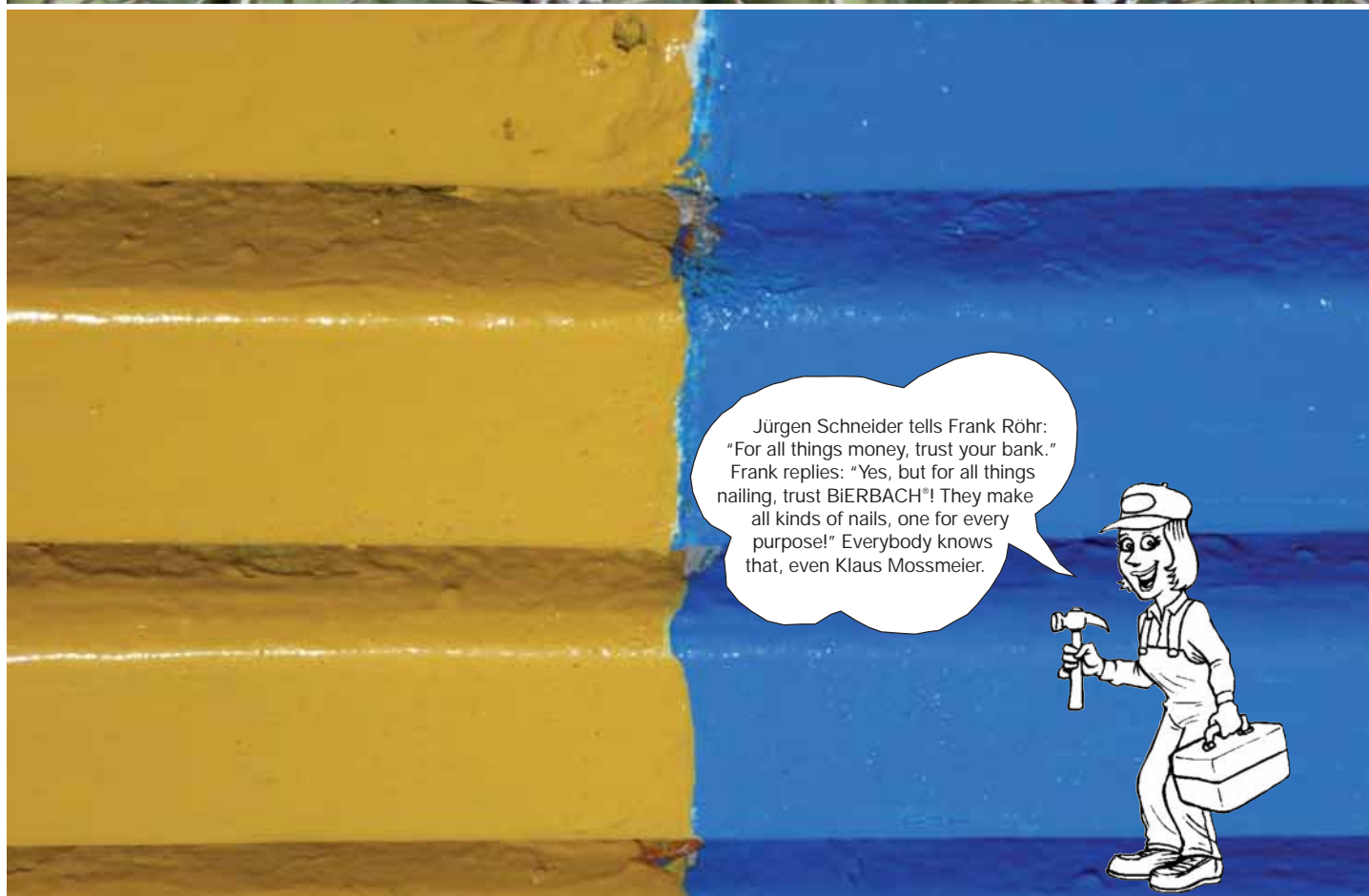
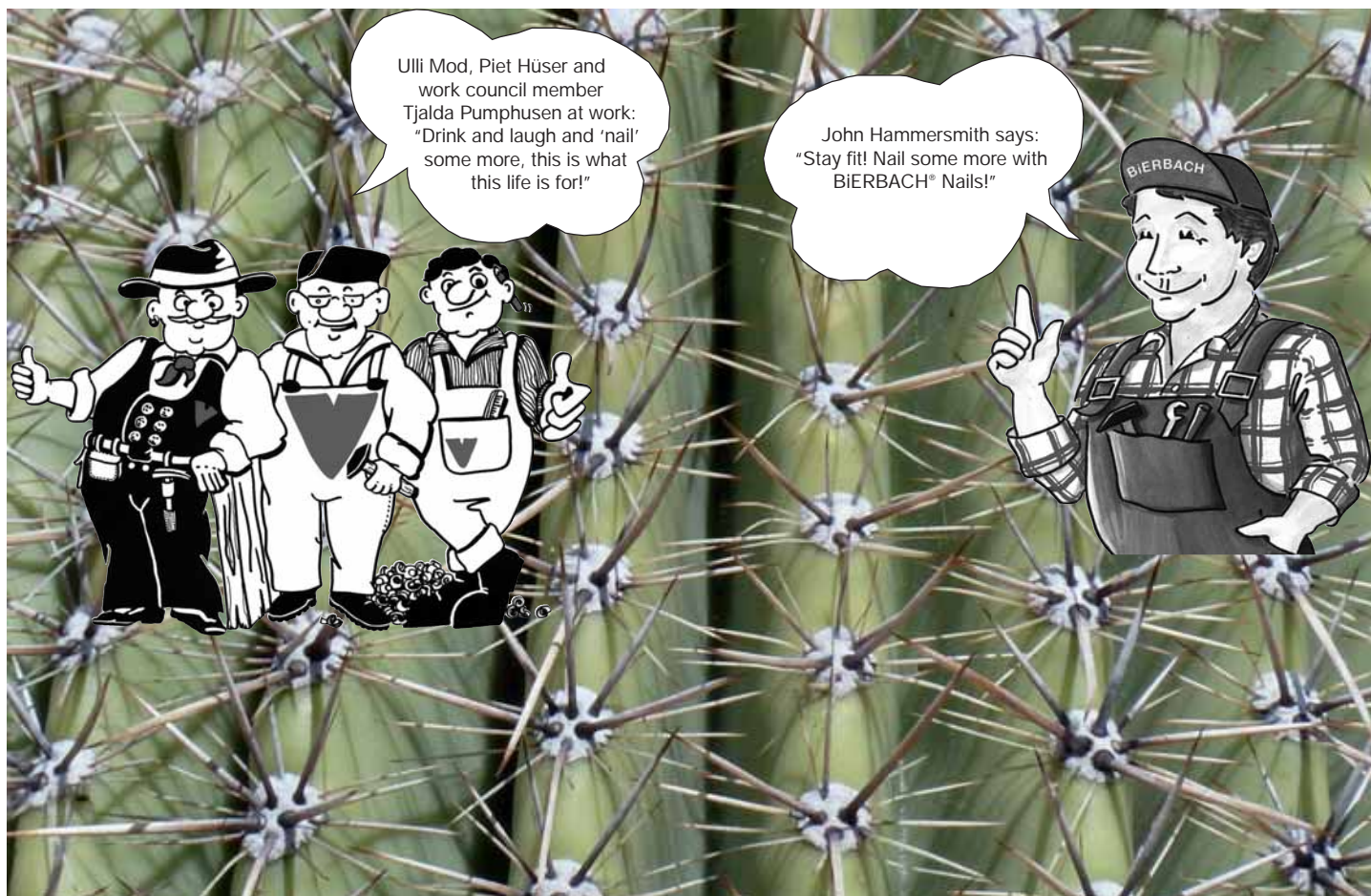
① cable clamps

and

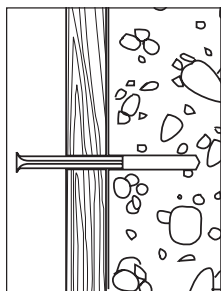
② cable assembly clamps.

Feel free to ask for further information!









rapid mounting with express  
anchors, wood on concrete



## BiERBACH® express anchor

tension anchor nail made of spring steel, galvanised, yellow chromated.

The ideal spring steel fastener for rapid and easy mounting of batten sub-constructions, metal sheet profiles, window frames etc ... in concrete (> B25), solid stone, lime-sandstone and natural stone. Just pre-drill and hammer in. Immediate load resistance.

Item no.	Dim. mm d x l	Drill Ø	Anchoring depth	Effective length	Contents pcs./PU	Item group	Price € 100 pcs.
Boxed; packing unit = 8 boxes							
192 049	5,0 x 50	5,0	30	20	200/1600	03	11,50
192 030	6,0 x 30	6,0	28	2	200/1600	03	11,60
192 050	6,0 x 50	6,0	30	20	200/1600	03	13,30
192 060	6,0 x 60	6,0	30	30	200/1600	03	18,60
192 080	6,0 x 80	6,0	30	50	200/1600	03	21,90
192 100	6,0 x 100	6,0	30	70	200/1600	03	24,50
192 070	8,0 x 70	8,0	40	30	100/ 800	03	21,70
192 090	8,0 x 90	8,0	40	50	100/ 800	03	34,50
192 110	8,0 x 110	8,0	40	70	100/ 800	03	41,40
192 130	8,0 x 130	8,0	40	90	100/ 800	03	46,30
192 150	8,0 x 150	8,0	40	110	100/ 800	03	54,90

Other measurements are possible at economical order quantities.

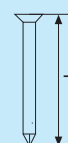
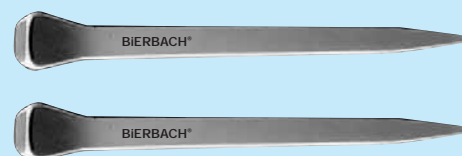
## BiERBACH® horseshoe nail

Steel, natural colour

Item no.	Dim. mm l	Contents kg/PU	Item group	Price € kg
Boxed; packing unit = 8 boxes				
817 065	65	2,5/ 20	03	42,10

Other measurements are possible at economical order quantities.

### drill/hammer-in/finished



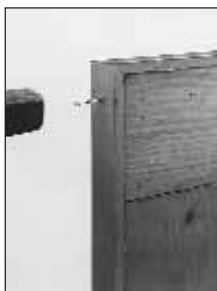
Carpenter Uwe Hauenrein  
always thinks:  
"For all things nailing,  
ask BiERBACH®."  
[www.bierbach.de](http://www.bierbach.de)



## Original blue Steel Nails, Standard



© Rainer Sturm / pixello.de



fastening of a door frame



fastening of ledges

## Original BiBLU® blue steel nail, standard

**Steel, hardened, blue finish, raised countersunk head**

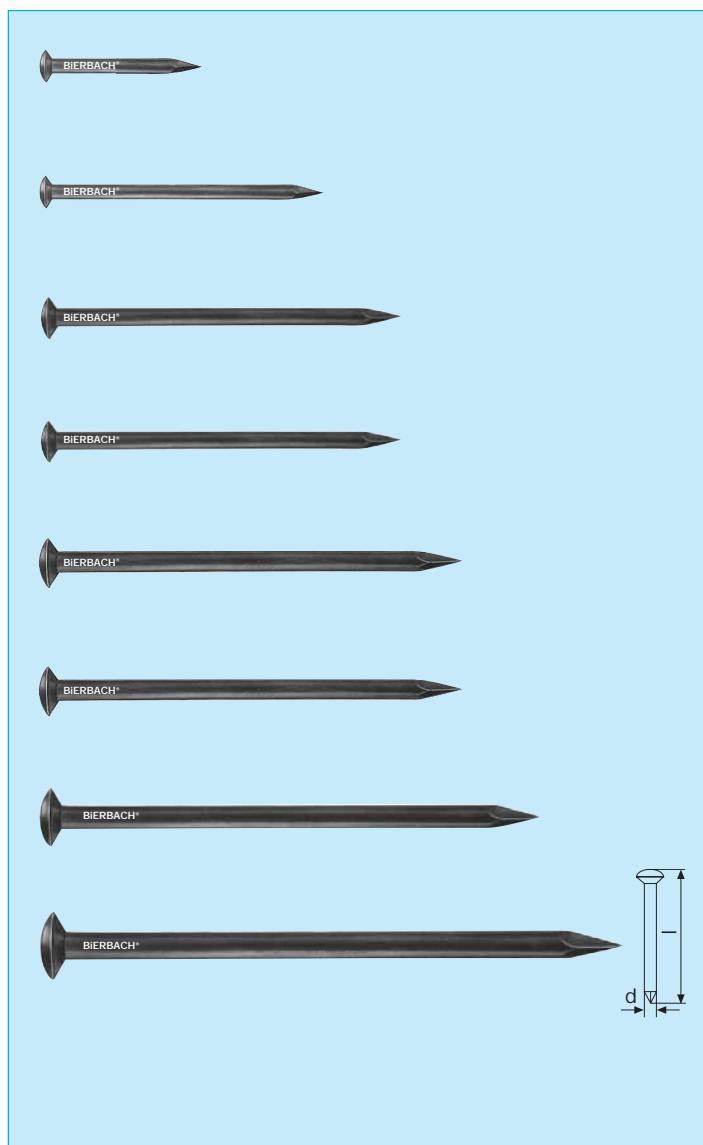
Original BiBLU® nails are made of high quality steel and are carefully hardened. These inexpensive, smooth shank nails can be used without pre-drilling, even in brickwork or hardwood. The harder the building material, the shorter and stronger the nail should be.

Item no.	Dim. mm d x l	Contents pcs./PU	Item group	Price € 100 pcs.
Boxed; packing unit = 8 boxes				
404 012	2,0 x 12	500/4000	03	1,15
404 016	2,0 x 16	500/4000	03	1,25
404 020	2,0 x 20	500/4000	03	1,35
404 023	2,0 x 23	500/4000	03	1,35
404 025	2,0 x 25	500/4000	03	1,45
404 030	2,0 x 30	500/4000	03	1,45
404 040	2,0 x 40	500/4000	03	1,75
404 050	2,0 x 50	500/4000	03	2,50
425 025	2,5 x 25	500/4000	03	2,95
425 030	2,5 x 30	500/4000	03	3,15
425 040	2,5 x 40	500/4000	03	3,45
425 050	2,5 x 50	500/4000	03	3,90
425 060	2,5 x 60	500/4000	03	4,85
430 040	3,0 x 40	250/2000	03	4,20
430 050	3,0 x 50	250/2000	03	5,15
430 060	3,0 x 60	250/2000	03	6,05
430 080	3,0 x 80	250/2000	03	8,20
439 060	3,4 x 60	250/2000	03	6,20
439 080	3,4 x 80	250/2000	03	10,50
440 100	4,0 x 100	250/2000	03	25,10

Other measurements are possible at economical order quantities.

See also € hard steel building nails

At economical quantities,  
blue steel nails are suppliable in a  
bright galvanised or bright brass plated variant  
in boxes per 1kg or 2,5 kg,  
in boxes per 20 kg or in  
big industrial packing sizes (bulk).





# Original Bright Galvanised Steel Nails Original Bright Brass Plated Steel Nails



The perfect connection  
for small- and large-scale production  
for catalogue and customized products

## Nail Technology



fastening of wooden decorative boards



fastening of wooden paneling



easy fastening of ledges



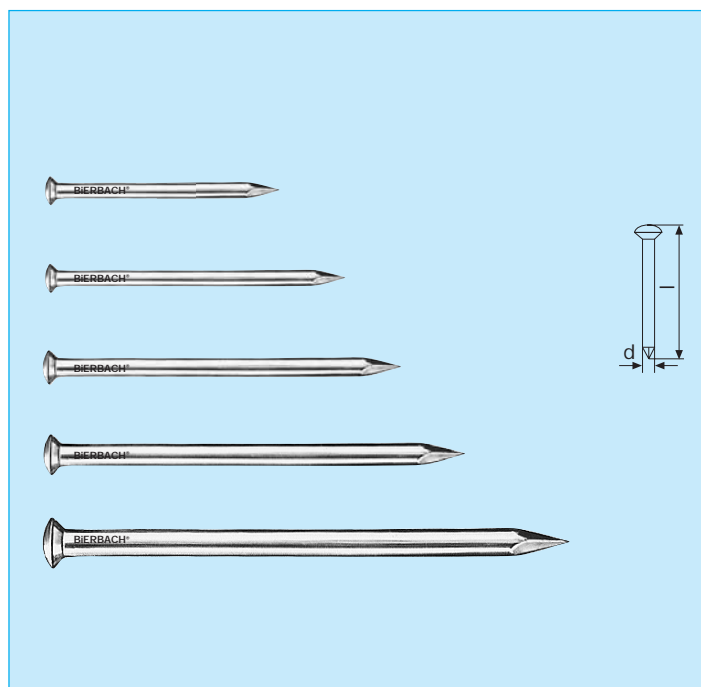
save fastening of gilt decorative ledges

## Original BiBLU® bright galvanised steel nail, standard steel, hardened, bright galvanized, raised countersunk head

Item no.	Dim. mm d x l	Contents pcs./PU	Item group	Price € 100 pcs.
Boxed; packing unit = 8 boxes				
405 020	2,0 x 20	500/4000	03	1,85
405 023	2,0 x 23	500/4000	03	1,90
405 025	2,0 x 25	500/4000	03	2,00
405 030	2,0 x 30	500/4000	03	2,55
405 040	2,0 x 40	500/4000	03	3,05
405 125	2,5 x 25	500/4000	03	3,50
405 130	2,5 x 30	500/4000	03	4,10
405 140	2,5 x 40	500/4000	03	4,45
405 150	2,5 x 50	500/4000	03	5,15
405 240	3,0 x 40	250/2000	03	5,50
405 250	3,0 x 50	250/2000	03	6,40

Other measurements are possible at economical order quantities.

See also € hard steel building nails



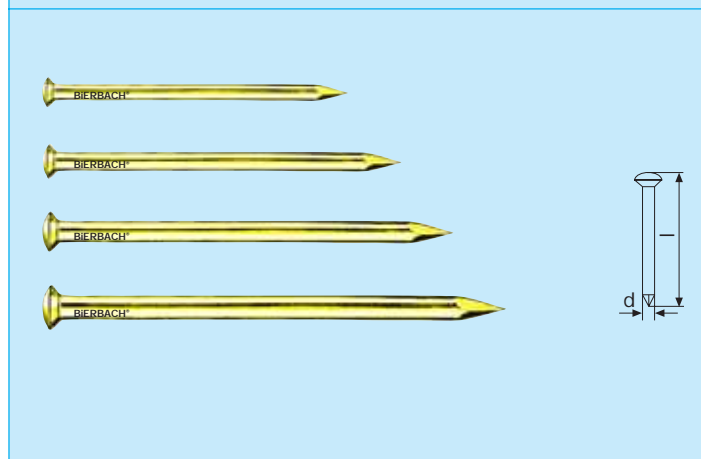
## Original BiBLU® bright brass plated steel nail, standard

Steel, hardened, bright brass plated, raised countersunk head

Item no.	Dim. mm d x l	Contents pcs./PU	Item group	Price € 100 pcs.
Boxed; packing unit = 8 boxes				
426 025	2,0 x 25	500/4000	03	3,90
426 030	2,0 x 30	500/4000	03	4,20
426 150	2,5 x 50	500/4000	03	6,20

Other measurements are possible at economical order quantities.

See also € hard steel building nails



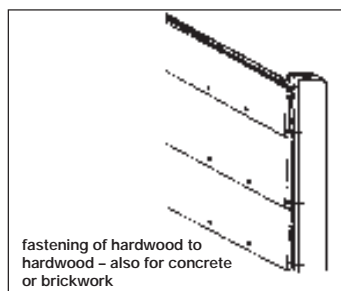
At economical quantities,  
blue steel nails are suppliable in a  
bright galvanised or bright brass pla-  
ted variant  
in boxes per 1kg or 2,5 kg,  
in boxes per 20 kg or in  
big industrial packing sizes (bulk).



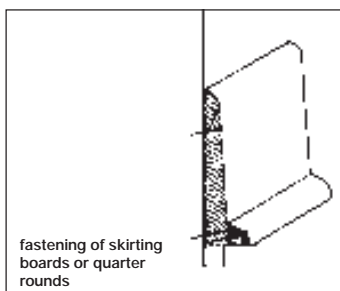
Industrial  
box



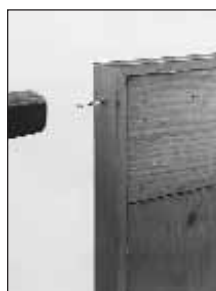
## Original Skirting Board Steel Pins



fastening of hardwood to hardwood – also for concrete or brickwork



fastening of skirting boards or quarter rounds



fastening of finishing ledges



fastening of protective battens

## Original BiFIT® skirting board steel pin

Special nail for wood or plastic ledges.

C-90 type steel, hardened, deep countersunk head Ø 1,8 mm.

Hardened steel pins made of high-grade carbon steel C-90 for fastening of hard PVC ledges, rubber and wood profiles, wall panelling etc ... on concrete or brickwork. The slim shank prevents the hardwood from splintering. The small countersunk head is almost invisible when hammered in.

These nails can be produced in all stove-enamelled RAL colours at economical order quantities.

Item no.	Dim. mm d x l	Contents pcs./PU	Item group	Price € 100 pcs.
<b>natural colour</b> , boxed; packing unit = 8 boxes				
413 025	1,5 x 25	1000/8000	03	1,50
413 035	1,5 x 35	1000/8000	03	1,90
<b>blue finish</b>				
414 025	1,5 x 25	1000/8000	03	1,50
414 035	1,5 x 35	1000/8000	03	1,90
414 045	1,5 x 45	1000/8000	03	2,30
<b>bright galvanised</b>				
415 020	1,5 x 20	1000/8000	03	1,50
415 025	1,5 x 25	1000/8000	03	1,55
415 030	1,5 x 30	1000/8000	03	1,90
415 035	1,5 x 35	1000/8000	03	2,00
415 040	1,5 x 40	1000/8000	03	2,30
415 045	1,5 x 45	1000/8000	03	2,50
415 050	2,0 x 50	1000/8000	03	4,30
415 060	2,0 x 60	1000/8000	03	5,70
<b>bright brass plated</b>				
415 425	1,5 x 25	1000/8000	03	2,30
415 430	1,5 x 30	1000/8000	03	2,70
415 435	1,5 x 35	1000/8000	03	3,10
415 440	1,5 x 40	1000/8000	03	4,00
415 445	1,5 x 45	1000/8000	03	4,45

€ 100 pcs.

**bright galvanised**, small packing, poly bags, packing unit = 20 bags

417 025	1,5 x 25	250/5000	03	2,00
417 030	1,5 x 30	250/5000	03	2,40
417 035	1,5 x 35	250/5000	03	2,70
417 040	1,5 x 40	250/5000	03	3,00
417 045	1,5 x 45	250/5000	03	3,40

**bright brass plated**

417 425	1,5 x 25	250/5000	03	3,00
417 430	1,5 x 30	250/5000	03	3,50
417 435	1,5 x 35	250/5000	03	3,80

Other measurements are possible at economical order quantities.

**natural colour**

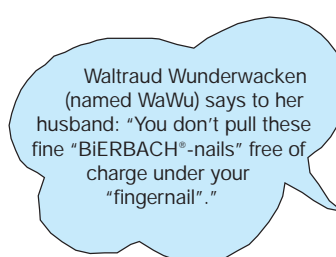
**blue finish**

**bright galvanised**

**bright brass plated**

**bright galvanised**

**bright brass plated**







easy fastening of ledges



save fastening of gilt decorative ledges



fastening of wooden decorative boards



fastening of wooden panelling

## Original BiERBACH® gilt moulding pin without head

**Steel, hardened, blank steel finish**

Best suited for fastening of wallpaper ledges or other wooden ledges, e.g. decorative cabinet borders. These nails are hammered in and the overhanging rest of the nail is cut off.

Item no.	Dim. mm d x l	Contents pcs./PU	Item group	Price € 100 pcs.
Boxed; packing unit = 8 boxes				
424 026	0,9 x 25	1000/8000	03	2,40
424 031	0,9 x 30	1000/8000	03	2,50

Other measurements are possible at economical order quantities.

## Original BiFIT® skirting board pin for wooden ledges

**Specialised nails for wooden ledges**

**Steel, natural hardness (non-hardened), deep countersunk head, galvanised, yellow chromate (natural wood colour)**

Non-hardened steel pins for fastening of ledges on wood and soft building materials. The slim shank prevents wood from splintering. The small countersunk head is almost invisible when hammered in.

Item no.	Dim. mm d x l	Contents pcs./PU	Item group	Price € 100 pcs.
Boxed; packing unit = 8 boxes				
415 925	1,2 x 25	1000/8000	03	1,20
415 930	1,6 x 30	1000/8000	03	1,40
415 935	1,6 x 35	1000/8000	03	1,70
415 940	1,6 x 40	1000/8000	03	1,90

Other measurements are possible at economical order quantities.

## Original BiERBACH® Slimline Nail „ANTISPLIT“

**Steel, tough hardened, tropicalised 10 µm against corrosion caused by rain or humidity, yellow, glide coated, small head, slim shank, hammered antisplit point**

**Product features:**

- surface treatment with extra effective corrosion protection against rain and humidity (10µm coating)
- easy hammering due to slim, hardened shank
- almost invisible joint due to small nail head (deep countersunk nailing)
- reduced rim setting distances and minimised risk of wood splintering, which enables use of very narrow ledges

**Applications:**

- fastening of narrow finishing ledges, skirting boards, decorative profiles in indoor and outdoor areas
- construction of creeper supports (gardening)
- fastening of profiles in furniture making
- multiple other applications possible

Item no.	Dim. mm d x l	Contents pcs./PU	Item group	Price € 100 pcs.
Boxed; packing unit = 8 boxes				
421 025	1,6 x 25	1000/8000	03	2,35
421 032	1,6 x 32	1000/8000	03	2,80
421 040	1,6 x 40	1000/8000	03	3,15

Other measurements are possible at economical order quantities.

natural wood colour  
yellow chromated

wood/wood

For profiles and extremely small ledges

**NEW**  
by BiERBACH



## Original Picture Nails Original Extra Steel Pins for X-Wall Hooks



decorative picture nail with ceramic object



clamping device on thin ledge

### Original BIERBACH® picture nail

#### Typical applications:

Hanging of pictures, wall ornaments or decorative objects. Fixing of tread linings, skirting boards and brass separation profiles

Item no.	Dim. mm d x l	d <sub>1</sub>	Contents pcs./PU	Item group	Price € 100 pcs.
<b>Steel, hardened, bright brass plated, extra large picture nail head, boxed; packing unit = 8 boxes</b>					
408 020	① 2,0 x 20	6,0	250/2000	03	7,10
408 025	① 2,0 x 25	6,0	250/2000	03	7,90
408 030	① 2,0 x 30	6,0	250/2000	03	8,50
408 040	① 2,0 x 40	6,0	250/2000	03	12,30

#### Steel, hardened, blue finish, extra large brass plated head, boxed; packing unit = 8 boxes

408 220	② 2,0 x 20	6,0	250/2000	03	7,10
408 225	② 2,0 x 25	6,0	250/2000	03	7,90
408 230	② 2,0 x 30	6,0	250/2000	03	8,50
408 240	② 2,0 x 40	6,0	250/2000	03	12,30
408 250	② 2,0 x 50	6,0	250/2000	03	14,70

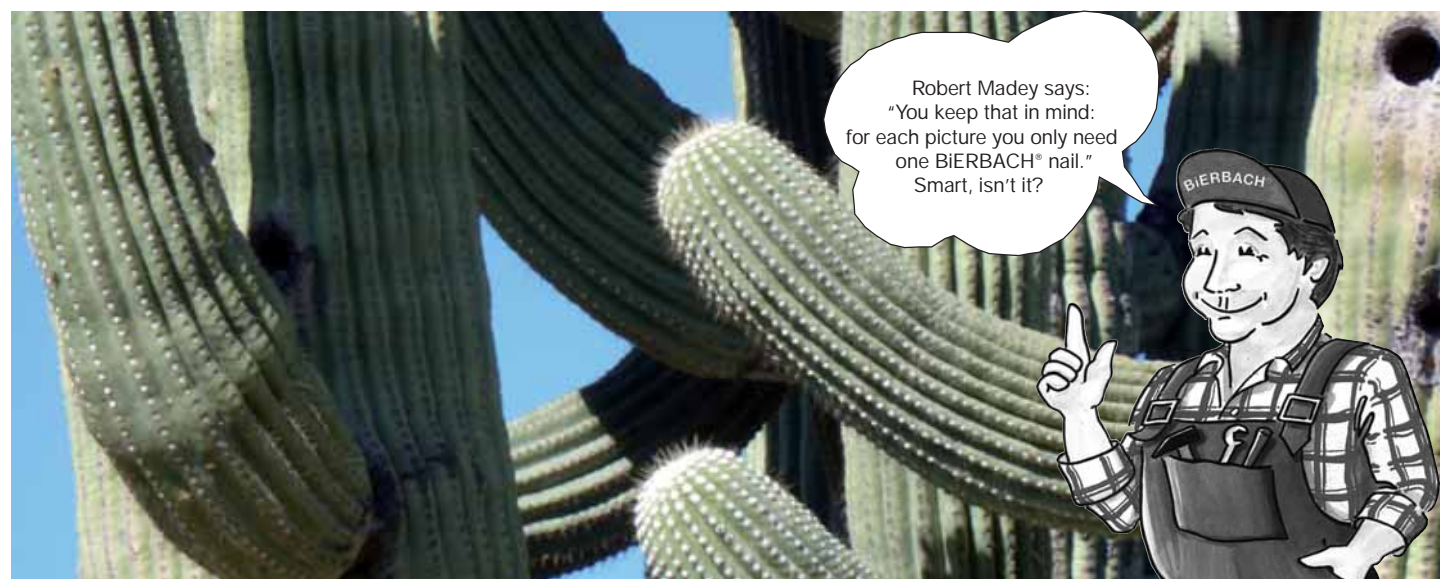
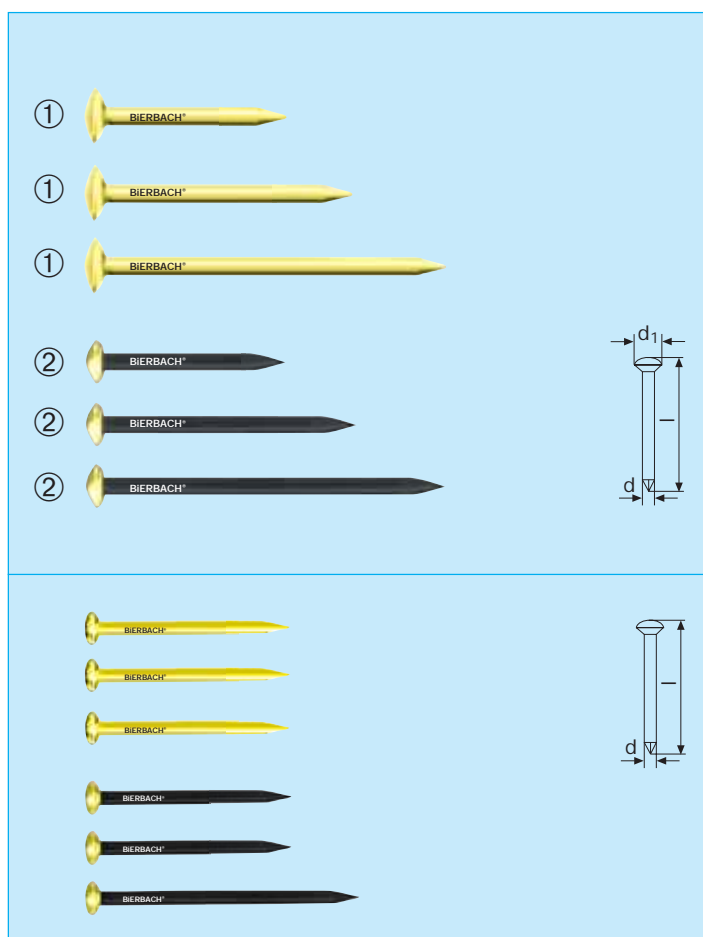
Other measurements are possible at economical order quantities.

### Original BIERBACH® extra steel nail of x-wall hook

Steel, hardened

Item no.	Dim. mm d x l	Contents pcs./PU	Item group	Price € 100 pcs.
<b>yellow galvanized, bichromated, boxed; packing unit = 8 boxes</b>				
423 027	1,4 x 26	250/2000	03	3,50
<b>blue finish, extra large brass plated head, boxed; packing unit = 8 boxes</b>				
423 026	1,4 x 26	250/2000	03	7,60
423 035	1,4 x 35	250/2000	03	9,70

Other measurements are possible at economical order quantities.





# X-Wall Hooks with Pins Extra Steel Pins for X-Wall Hooks Household Hooks / Steel Hooks



The perfect connection  
for small- and large-scale production  
for catalogue and customized products

## Nail Technology



## BiERBACH® x-wall hook

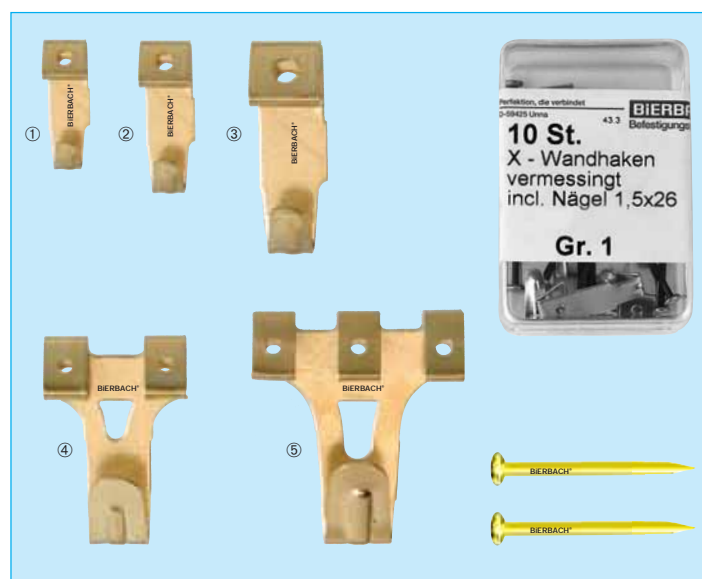
Steel, bright brass plated, with yellow galvanised pins

### Typical applications:

- For hanging of pictures, art objects etc on different types of walls, including brickwork and concrete

Item no.	Dim. mm size	height	No. of holes	Contents pcs./PU	Item group	Price € 100 pcs.
10 pcs. packed in transparent plastic boxes; PU = 100 boxes						
478 010 ①	0	18	1	10/1000	03	70,90
478 011 ②	1	21	1	10/1000	03	75,70
478 012 ③	2	29	1	10/1000	03	90,20
478 013 ④	3	30	2	10/1000	03	126,65
478 014 ⑤	4	33	3	10/1000	03	265,45

Other measurements are possible at economical order quantities.

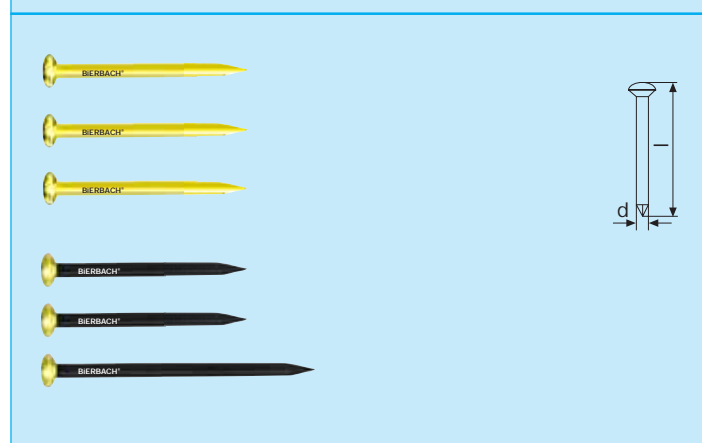


## Original BiERBACH® extra steel nail of x-wall hook

Steel, hardened

Item no.	Dim. mm d x l	Contents pcs./PU	Item group	Price € 100 pcs.
yellow galvanized, bichromated, boxed; packing unit = 8 boxes				
423 027	1,4 x 26	250/2000	03	3,50
blue finish, extra large brass plated head, boxed; packing unit = 8 boxes				
423 026	1,4 x 26	250/2000	03	7,60
423 035	1,4 x 35	250/2000	03	9,70

Other measurements are possible at economical order quantities.



## Original BiERBACH® household hook

Steel, round, bright galvanized, yellow chromate

Item no.	Dim. mm d x l	Contents pcs./PU	Item group	Price € 100 pcs.
Steel, round, bright galvanized, yellow chromate, boxed; packing unit = 8 boxes				
477 330	3,0 x 30	250/2000	03	2,20
477 341	3,0 x 40	250/2000	03	3,30
477 351	3,0 x 50	250/2000	03	3,60
477 361	3,0 x 60	250/2000	03	4,10

Steel, round, bright galvanized, boxed; packing unit = 8 boxes

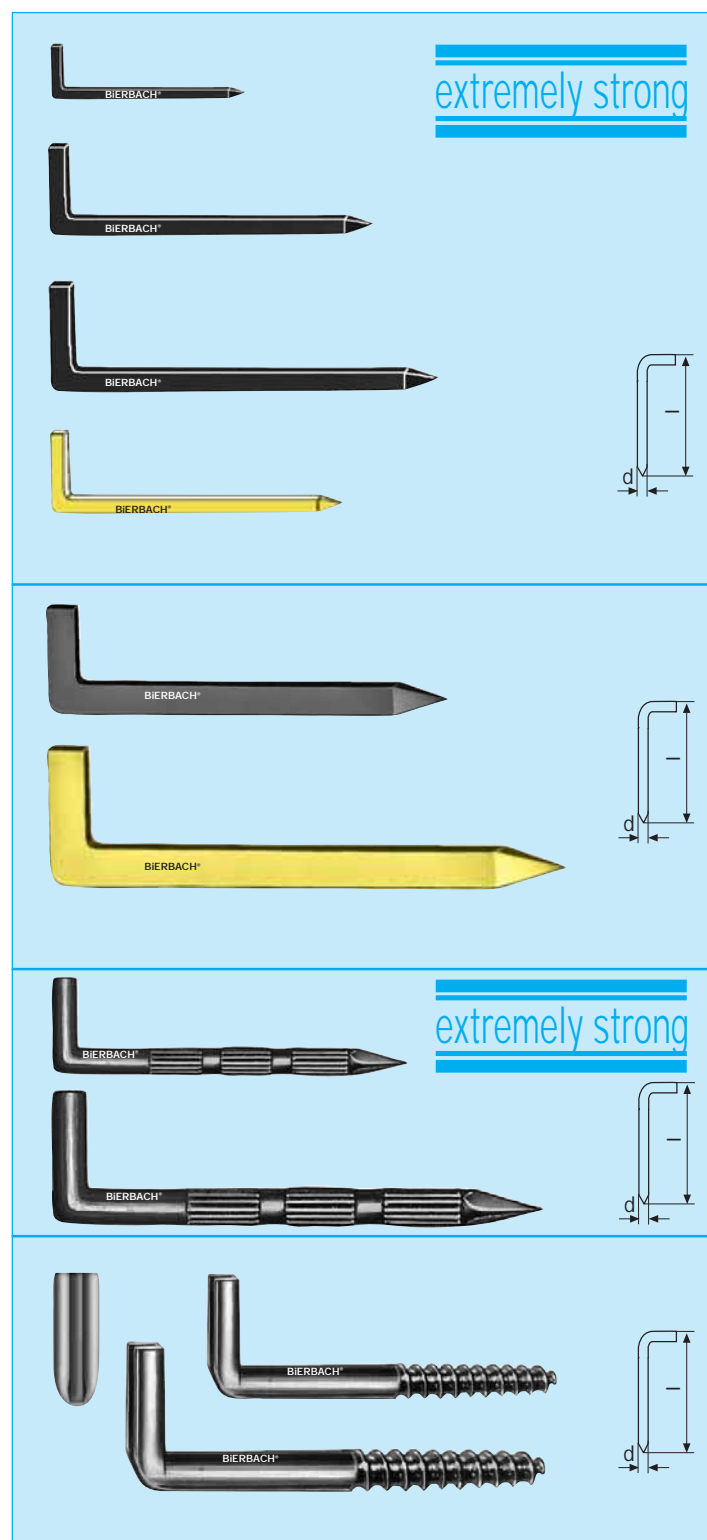
477 340	4,0 x 40	250/2000	03	6,30
477 350	4,0 x 50	250/2000	03	7,90
477 365	4,0 x 65	250/2000	03	9,40

Other measurements are possible at economical order quantities.





## Picture Hooks / Steel Hooks Console Hooks, Concrete Steel Hooks Slotted Screw Hooks



### Original BiRATEx® picture hook / steel hook

Steel, hardened

Item no.	Dim. mm d x l	Contents pcs./PU	Item group	Price € 100 pcs.
Square shank, blue finish, boxed; packing unit = 8 boxes				
477 020	2,0 x 20	250/2000	03	5,50
477 025	2,0 x 25	250/2000	03	6,80
477 030	2,0 x 30	250/2000	03	8,00
477 040	2,0 x 40	250/2000	03	10,10
477 050	2,5 x 50	250/2000	03	14,30
477 041	3,0 x 40	250/2000	03	12,90
477 051	3,0 x 50	250/2000	03	16,70
477 061	4,0 x 60	250/2000	03	49,30
477 070	4,0 x 70	250/2000	03	63,70
477 081	5,0 x 80	250/2000	03	79,70

Square shank, bright brass plated, boxed; packing unit = 8 boxes

477 125	2,0 x 25	250/2000	03	12,90
477 130	2,0 x 30	250/2000	03	14,20

Other measurements are possible at economical order quantities.

### Original BiRATEx® console hook

Item no.	Dim. mm d x l	Contents pcs./PU	Item group	Price € 100 pcs.
Steel, square shank, blue finish, boxed; packing unit = 8 boxes				
470 040	3,5 x 40	250/2000	03	13,80
470 050	3,5 x 50	250/2000	03	17,00
470 060	3,5 x 60	250/2000	03	20,60
470 080	4,0 x 80	250/2000	03	31,30
Steel, square shank, bright brass plated, boxed; packing unit = 8 boxes				
470 140	3,5 x 40	250/2000	03	19,10
470 150	3,5 x 50	250/2000	03	23,60
470 160	3,5 x 60	250/2000	03	38,50

Other measurements and finishes are possible at economical order quantities.

### Original BiRATEx® concrete steel hook

Item no.	Dim. mm d x l	Contents pcs./PU	Item group	Price € 100 pcs.
Steel, hardened, grooved shank, metalised, boxed; packing unit = 8 boxes				
499 040	4,0 x 40	250/2000	03	9,60
499 050	4,0 x 50	250/2000	03	10,80
499 060	4,0 x 60	250/2000	03	15,40
499 075	5,0 x 75	250/2000	03	23,30

Other measurements are possible at economical order quantities.

### Original BiRATEx® slotted screw hook

Item no.	Dim. mm d x l	Contents pcs./PU	Item group	Price € 100 pcs.
Steel, bright galvanised, boxed; packing unit = 8 boxes				
472 040	4,4 x 40	250/2000	03	9,80
472 050	5,2 x 50	250/2000	03	11,10
472 065	6,0 x 65	250/2000	03	16,30
472 080	6,0 x 80	250/2000	03	19,50

Other measurements are possible at economical order quantities.

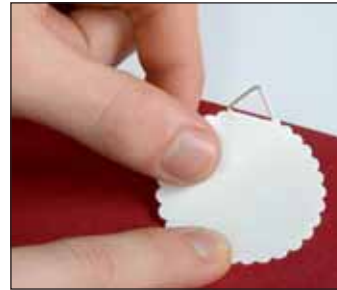


# Hinged Hooks "Shirting" Poster Hooks Sign Pins



The perfect connection  
for small- and large-scale production  
for catalogue and customized products

## Nail Technology



## BiERBACH® hinged hook

Steel, bright brass plated

Typical applications:

- Picture hanging for home improvers.

Item no.	size	Dim. mm flap height	Contents pcs./PU	Item group	Price € 100 pcs.
Big pack, boxed; packing unit = 8 boxes					
476 912	1	8,6	1000/8000	03	5,95
476 914	1 1/2	11,5	1000/8000	03	6,40
476 920	2	13,8	1000/8000	03	7,05
476 930	3	16,5	1000/8000	03	7,50
476 940	4	19,5	1000/8000	03	8,40
476 950	5	20,0	1000/8000	03	9,25

Fitting for hinged hook:

Pin for hinged hook, steel, yellow finish

Item no.	Dim. mm d x l	Contents g/PU	Item group	Price € box
Boxed; packing unit = 8 boxes				
476 998	1,2 x 11	100/800	03	5,50

## »Shirting« poster hook

White shirting fabric, auto-adhesive after moistening, with brass plated triangle hook

Typical applications:

- For hanging of light objects (posters, calendars ...) in home improvement.

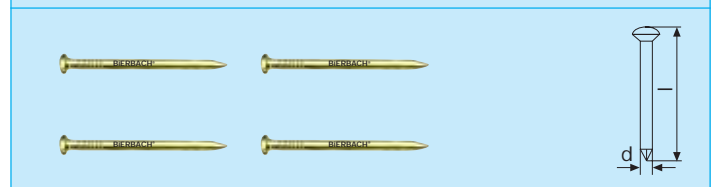
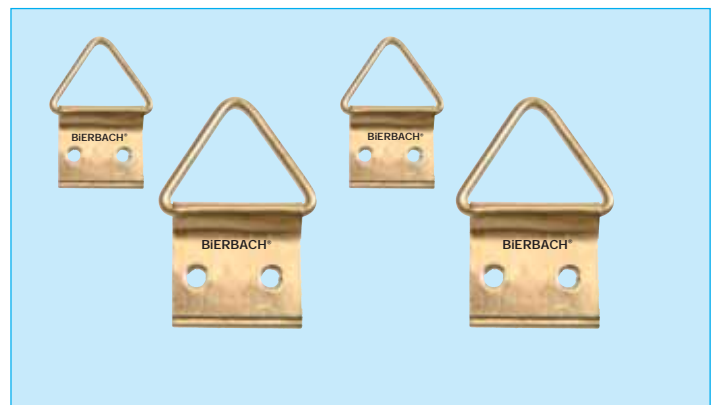
Item no.	Dim. mm size Ø	Contents pcs./PU	Item group	Price € 100 pcs.
100 pcs. packed in poly bags; 10 poly bags packed in the box; PU = 8 boxes				
479 130	30	1000/8000	03	12,50
479 140	40	1000/8000	03	15,50
479 145	45	1000/8000	03	17,50

## BiERBACH® sign pin

Bright brass plated round head pins with many possible applications in both industry and crafts and trade, e.g. fastening of metal sheets or signs as well as interior fittings.

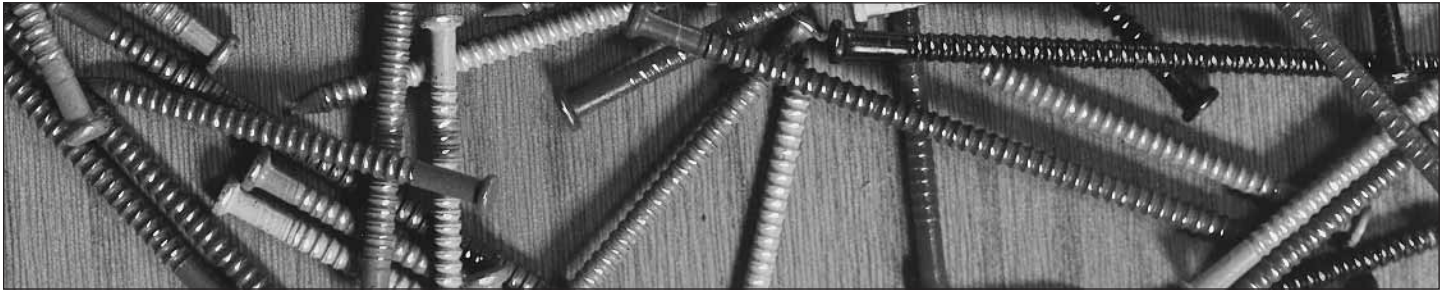
Item no.	Dim. mm d x l	Contents g/PU/kg	Item group	Price € kg
Bright brass plated, round head, boxed; packing unit = 8 boxes				
874 011	1,2 x 11	500/ 4,0	03	42,50
874 016	1,2 x 15	500/ 4,0	03	38,00
874 020	1,5 x 20	500/ 4,0	03	36,50
874 025	1,5 x 25	500/ 4,0	03	36,50
874 030	1,8 x 30	1000/ 8,0	03	32,10
874 035	1,8 x 35	1000/ 8,0	03	32,10
874 040	2,0 x 40	1000/ 8,0	03	32,10
874 050	2,5 x 50	1000/ 8,0	03	36,50
874 060	3,0 x 60	1000/ 8,0	03	36,50

Other measurements are possible at economical order quantities.



















## Original BiERBACH® ColorPins®

threaded nails in different colours, matching various wood shades

Original BiERBACH® Color Pins are made of high-quality steel and have a **highly resistant coloured coating**. The standard production line includes ten different colours. Chose the right colour and your hammered-in nail will become almost invisible. The extra slim point and the brad head allow for save, fast and easy hammering. Additional painting or puttying is not necessary. The annular ring thread along the shank connects tightly with the wood fibres and provides tight and durable grip.

Original BiERBACH® Color Pins are highly practice-approved for the fastening of ledges, slats, battens, quarter rounds and wooden panelling, glass and mirror profiles as well as all kinds of decorative and finishing borders on doors and windows. They are also used for cabinet and toy making and anywhere else, where natural or varnished woods or synthetic materials are worked with expeditiously.

Tone		Application for	Tone		Application for
dark red brown		rosewood	dark beige		birch, beech, ash, fir, limba pine
light red brown		pear wood, mahogany	light beige		maple, light ash, fir
dark brown		walnut, teak	black		
medium brown		cherry-tree, dark oak, gold teak, larch	light grey		
light brown		elm, light oak	white		

Special colours according to  
RAL colour chart available at  
economical order quantities.

## Original BiERBACH® ColorPins® applications





real wood panel on basic battens



fastening of glass profiles

## Original BIERBACH® ColorPins®

**Stove-enamelled, coloured nails that match any wood shades, standardised professional packing with see-through front**

These thin nails made of high-quality steel are stove-enamelled. The sophisticated nail geometry and the colour that matches the wood shade make this nail almost invisible. Original BIERBACH® Color Pins can be supplied in various colours. They are practice-approved and have a vast number of possible applications: fastening of glass and mirror profiles, decorative and finishing borders, quarter rounds, paneling etc ... They are also used for cabinet and toy making. Original Color Pins have a high bending resistance and the extra slim point allows for easy hammering even into hardwood. Due to the helical annular ring thread, high pull-out values are maintained even after the wood has dried out.

Item no.	Dim. mm d x l	colour	Contents g/PU/kg	Item group	Price € box
Boxed, <b>with clear cover</b> ; PU = 8 boxes					
699 111	1,75 x 25	dark red brown/ rosewood	500/4,0	03	26,50
699 131	1,75 x 32	dark red brown/ rosewood	500/4,0	03	26,50
699 121	1,75 x 40	dark red brown/ rosewood	500/4,0	03	26,50
699 112	1,75 x 25	light red brown/ pear wood, mahogany	500/4,0	03	26,50
699 132	1,75 x 32	light red brown/ pear wood, mahogany	500/4,0	03	26,50
699 122	1,75 x 40	light red brown/ pear wood, mahogany	500/4,0	03	26,50
699 113	1,75 x 25	dark brown/ walnut, teak	500/4,0	03	26,50
699 133	1,75 x 32	dark brown/ walnut, teak	500/4,0	03	26,50
699 123	1,75 x 40	dark brown/ walnut, teak	500/4,0	03	26,50
699 114	1,75 x 25	medium brown/ cherry-tree, dark oak, goldteak, larch	500/4,0	03	26,50
699 134	1,75 x 32	medium brown/ cherry-tree, dark oak, goldteak, larch	500/4,0	03	26,50
699 124	1,75 x 40	medium brown/ cherry-tree, dark oak, goldteak, larch	500/4,0	03	26,50
699 115	1,75 x 25	light brown/ elm, light oak	500/4,0	03	26,50
699 135	1,75 x 32	light brown/ elm, light oak	500/4,0	03	26,50
699 125	1,75 x 40	light brown/ elm, light oak	500/4,0	03	26,50
699 116	1,75 x 25	dark beige/ birch, beech, ash, fir, limba, pine	500/4,0	03	26,50
699 136	1,75 x 32	dark beige/ birch, beech, ash, fir, limba, pine	500/4,0	03	26,50
699 126	1,75 x 40	dark beige/ birch, beech, ash, fir, limba, pine	500/4,0	03	26,50
699 117	1,75 x 25	light beige/ maple, light ash, fir	500/4,0	03	26,50
699 137	1,75 x 32	light beige/ maple, light ash, fir	500/4,0	03	26,50
699 127	1,75 x 40	light beige/ maple, light ash, fir	500/4,0	03	26,50
699 118	1,75 x 25	black	500/4,0	03	26,50
699 138	1,75 x 32	black	500/4,0	03	26,50
699 128	1,75 x 40	black	500/4,0	03	26,50
699 119	1,75 x 25	light grey	500/4,0	03	26,50
699 139	1,75 x 32	light grey	500/4,0	03	26,50
699 129	1,75 x 40	light grey	500/4,0	03	26,50
699 120	1,75 x 25	white	500/4,0	03	26,50
699 140	1,75 x 32	white	500/4,0	03	26,50
699 130	1,75 x 40	white	500/4,0	03	26,50

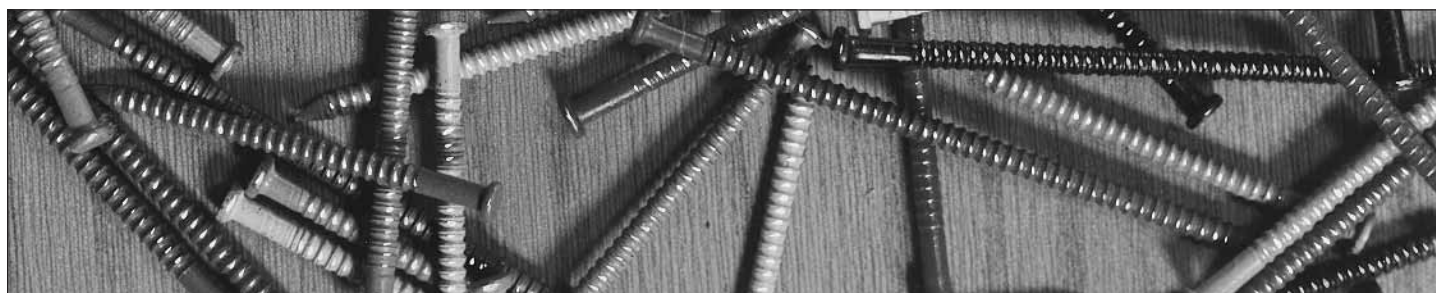
Special colours according to RAL colour chart available at economical order quantities.

Standard packaging 500 g (1,75 x 25) = ca. 1.150 pieces

Standard packaging 500 g (1,75 x 32) = ca. 930 pieces

Standard packaging 500 g (1,75 x 40) = ca. 750 pieces

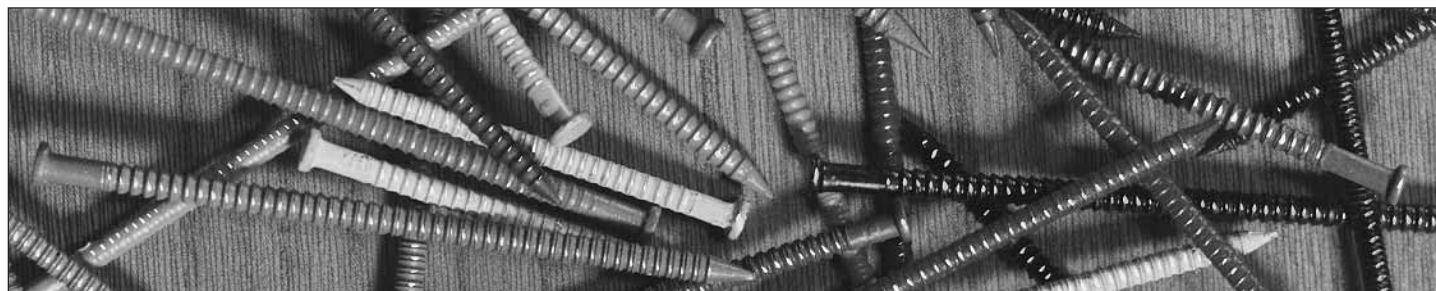







Item no.	Dim. mm d x l	colour	Contents g/PU	Item group	Price € hobby-pac
<b>In transparent plastic boxes (hobby-pac); PU = 25 boxes</b>					
hobby-pac 30 g (1,75 x 25) = ca. 70 pieces					
681 525	1,75 x 25	dark red brown/ rosewood	30/ 750	03	1,95
683 525	1,75 x 25	dark brown/ walnut, teak	30/ 750	03	1,95
684 525	1,75 x 25	medium brown/ cherry-tree, dark oak, goldteak, larch	30/ 750	03	1,95
685 525	1,75 x 25	light brown/ elm, light oak	30/ 750	03	1,95
686 525	1,75 x 25	dark beige/ birch, beech, ash, fir, limba, pine	30/ 750	03	1,95
687 525	1,75 x 25	light beige/ maple, light ash, fir	30/ 750	03	1,95

Item no.	Dim. mm d x l	colour	Contents g/PU	Item group	Price € hobby-pac
<b>In transparent plastic boxes (hobby-pac); PU = 20 boxes</b>					
hobby-pac 50 g (1,75 x 25) = ca. 115 pieces					
hobby-pac 50 g (1,75 x 32) = ca. 95 pieces					
hobby-pac 50 g (1,75 x 40) = ca. 75 pieces					
681 125	1,75 x 25	dark red brown/ rosewood	50/1000	03	3,80
682 125	1,75 x 25	light red brown/ pear wood, mahogany	50/1000	03	3,80
683 125	1,75 x 25	dark brown/ walnut, teak	50/1000	03	3,80
683 132	1,75 x 32	dark brown/ walnut, teak	50/1000	03	3,80
683 140	1,75 x 40	dark brown/ walnut, teak	50/1000	03	3,80
684 125	1,75 x 25	medium brown/ cherry-tree, dark oak, goldteak, larch	50/1000	03	3,80
684 132	1,75 x 32	medium brown/ cherry-tree, dark oak, goldteak, larch	50/1000	03	3,80
684 140	1,75 x 40	medium brown/ cherry-tree, dark oak, goldteak, larch	50/1000	03	3,80
685 125	1,75 x 25	light brown/ elm, light oak	50/1000	03	3,80
685 132	1,75 x 32	light brown/ elm, light oak	50/1000	03	3,80
685 140	1,75 x 40	light brown/ elm, light oak	50/1000	03	3,80
687 125	1,75 x 25	dark beige/ birch, beech, ash, fir, limba, pine	50/1000	03	3,80
687 132	1,75 x 32	dark beige/ birch, beech, ash, fir, limba, pine	50/1000	03	3,80
687 140	1,75 x 40	dark beige/ birch, beech, ash, fir, limba, pine	50/1000	03	3,80
688 125	1,75 x 25	black	50/1000	03	3,80
688 132	1,75 x 32	black	50/1000	03	3,80
691 125	1,75 x 25	white	50/1000	03	3,80
691 132	1,75 x 32	white	50/1000	03	3,80
691 140	1,75 x 40	white	50/1000	03	3,80







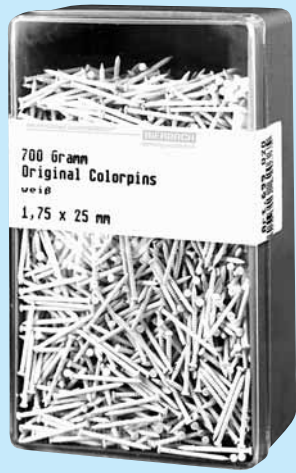





300 Stück  
Original ColorPins  
hellgrau  
1,75 x 40 mm

hardware store pac



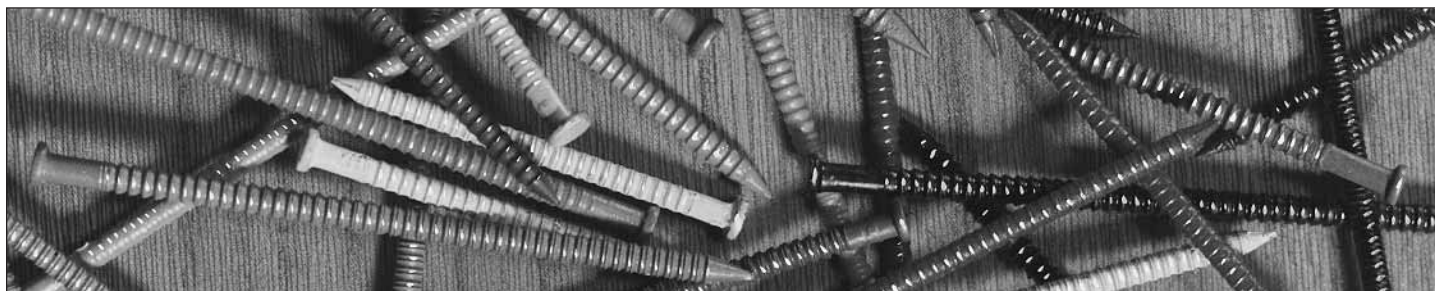
700 Gramm  
Original ColorPins  
weiss  
1,75 x 25 mm

pro box

Item no.	Dim. mm d x l	colour	Contents pcs./PU	Item group	Price € hs-pac
In transparent plastic boxes (hardware store pac); PU = 10 boxes					
681 025	1,75 x 25	dark red brown/ rosewood	450/4500	03	9,50
682 025	1,75 x 25	light red brown/ pear wood, mahogany	450/4500	03	9,50
682 040	1,75 x 40	light red brown/ pear wood, mahogany	250/4500	03	9,50
683 025	1,75 x 25	dark brown/ walnut, teak	450/4500	03	9,50
683 032	1,75 x 32	dark brown/ walnut, teak	300/4500	03	9,50
683 040	1,75 x 40	dark brown/ walnut, teak	250/4500	03	9,50
684 025	1,75 x 25	medium brown/ cherry-tree, dark oak, goldteak, larch	450/4500	03	9,50
684 032	1,75 x 32	medium brown/ cherry-tree, dark oak, goldteak, larch	300/4500	03	9,50
684 040	1,75 x 40	medium brown/ cherry-tree, dark oak, goldteak, larch	250/4500	03	9,50
685 025	1,75 x 25	light brown/ elm, light oak	450/4500	03	9,50
685 032	1,75 x 32	light brown/ elm, light oak	300/4500	03	9,50
685 040	1,75 x 40	light brown/ elm, light oak	250/4500	03	9,50
687 025	1,75 x 25	dark beige/ birch, beech, ash, fir, limba, pine	450/4500	03	9,50
687 032	1,75 x 32	dark beige/ birch, beech, ash, fir, limba, pine	300/4500	03	9,50
687 040	1,75 x 40	dark beige/ birch, beech, ash, fir, limba, pine	250/4500	03	9,50
688 025	1,75 x 25	black	450/4500	03	9,50
691 025	1,75 x 25	white	450/4500	03	9,50
691 032	1,75 x 32	white	300/4500	03	9,50
691 040	1,75 x 40	white	250/4500	03	9,50

Item no.	Dim. mm d x l	colour	Contents g/PU	Item group	Price € pro box
in transparent plastic boxes (pro box); PU = 10 boxes					
pro box 700 g (1,75 x 25) = ca. 1600 pieces					
pro box 700 g (1,75 x 32) = ca. 1300 pieces					
pro box 700 g (1,75 x 40) = ca. 1050 pieces					
699 023	1,75 x 40	dark brown/ walnut, teak	700/7000	03	37,50
699 034	1,75 x 32	medium brown/ cherry-tree, dark oak, goldteak, larch	700/7000	03	37,50
699 024	1,75 x 40	medium brown/ cherry-tree, dark oak, goldteak, larch	700/7000	03	37,50
699 015	1,75 x 25	light brown/ elm, light oak	700/7000	03	37,50
699 035	1,75 x 32	light brown/ elm, light oak	700/7000	03	37,50
699 025	1,75 x 40	light brown/ elm, light oak	700/7000	03	37,50
699 027	1,75 x 40	dark beige/ birch, beech, ash, fir, limba, pine	700/7000	03	37,50
699 040	1,75 x 32	white	700/7000	03	37,50
699 030	1,75 x 40	white	700/7000	03	37,50



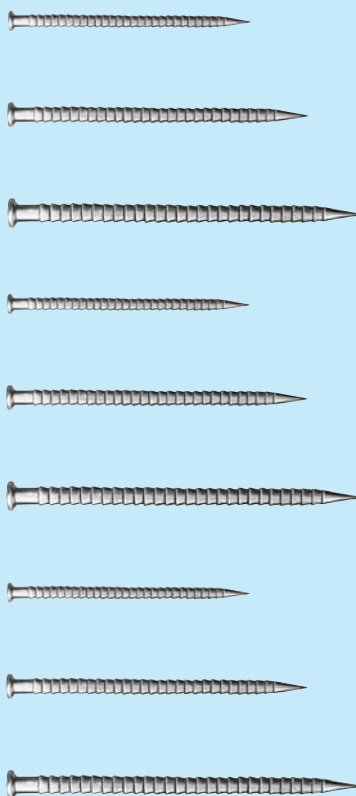


Item no.	Dim. mm d x l	colour	Contents kg	Item group	Price € kg
Boxed					
695 011	1,75 x 25	dark red brown/ rosewood	25	03	37,50
695 031	1,75 x 32	dark red brown/ rosewood	25	03	37,50
695 021	1,75 x 40	dark red brown/ rosewood	25	03	37,50
695 012	1,75 x 25	light red brown/ pear wood, mahogany	25	03	37,50
695 032	1,75 x 32	light red brown/ pear wood, mahogany	25	03	37,50
695 022	1,75 x 40	light red brown/ pear wood, mahogany	25	03	37,50
695 013	1,75 x 25	dark brown/ walnut, teak	25	03	37,50
695 033	1,75 x 32	dark brown/ walnut, teak	25	03	37,50
695 023	1,75 x 40	dark brown/ walnut, teak	25	03	37,50
695 014	1,75 x 25	medium brown/ cherry-tree, dark oak, goldteak, larch	25	03	37,50
695 034	1,75 x 32	medium brown/ cherry-tree, dark oak, goldteak, larch	25	03	37,50
695 024	1,75 x 40	medium brown/ cherry-tree, dark oak, goldteak, larch	25	03	37,50
695 015	1,75 x 25	light brown/ elm, light oak	25	03	37,50
699 075	1,75 x 32	light brown/ elm, light oak	25	03	37,50
699 065	1,75 x 40	light brown/ elm, light oak	25	03	37,50
695 016	1,75 x 25	dark beige/ birch, beech, ash, fir, limba, pine	25	03	37,50
695 036	1,75 x 32	dark beige/ birch, beech, ash, fir, limba, pine	25	03	37,50
695 026	1,75 x 40	dark beige/ birch, beech, ash, fir, limba, pine	25	03	37,50
695 017	1,75 x 25	light beige/ maple, light ash, fir	25	03	37,50
699 077	1,75 x 32	light beige/ maple, light ash, fir	25	03	37,50
695 027	1,75 x 40	light beige/ maple, light ash, fir	25	03	37,50
699 058	1,75 x 25	black	25	03	37,50
699 078	1,75 x 32	black	25	03	37,50
699 068	1,75 x 40	black	25	03	37,50
695 019	1,75 x 25	light grey	25	03	37,50
695 039	1,75 x 32	light grey	25	03	37,50
695 029	1,75 x 40	light grey	25	03	37,50
699 060	1,75 x 25	white	25	03	37,50
699 080	1,75 x 32	white	25	03	37,50
699 070	1,75 x 40	white	25	03	37,50

Special colours according to RAL colour chart available at economical order quantities.



Industrial  
box







# BiDECOR® decorative nails

## For rustic style living ambience

### hand forged or machine forged

Genuine ~~Antik~~ machine forged  
BiDECOR® decorative nails  
are mostly available from stock.

Genuine ~~Antik~~ hand forged  
BiDECOR® decorative nails  
are listed in stock, there might be prolonged delivery times due to the special manual manufacturing process.

construction and  
reconstruction

Genuine ~~Antik~~ hand forged  
BiDECOR® decorative nails with  
originally hand brushed surface

are valuable because of their individual handling. There might be prolonged delivery times for certain quantities. A large number of items might be listed, but sometimes it is not possible to stock up all of them at short notice. Other items might be in stock, but are not listed. For your specialised demand please indicate the BIERBACH® part number or send a sample, a drawing or a photo, naming the quantities you require. In many cases, a copy of the original sample suffices. Similar variants might be available from stock.





**Antik**

Decorative Nails



Your project surely will prevail,  
if you use a BIERBACH® Nail!



Our expert Dr. Ingo Kloppenrein knows:  
"Hand-forged nails have been around for over  
3000 years. You can be part of that history by  
using BIERBACH® hand- or machine-  
forged Decorative Nails for your private  
renovation or expert renovations  
of historic buildings."  
[www.bierbach.de](http://www.bierbach.de)

**wenn's  
um's  
BIERBACH  
Nageln  
geht**

We nail it.







### BiDECOR® decorative nails

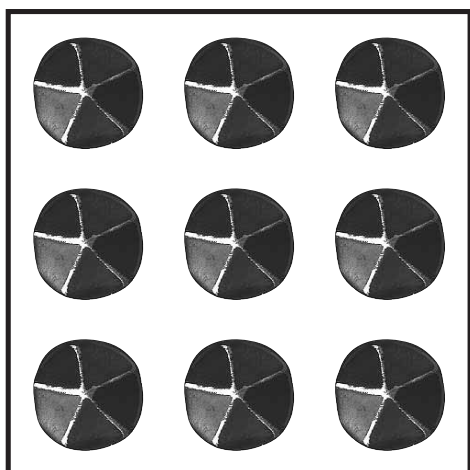
The BiDECOR® nail range is a most expansive treasure trove for decorative nails of all sizes, made of steel or solid copper, with or without surface treatment and with lots of different head shapes and variations.

The roots of the BiDECOR® nail programme go back to nail manufacturing in the early 17th century in Europe and the United States. BiDECOR® decorative nails are mostly used for rustic style interior fittings.

Examples for typical applications are: entrance doors and all other doors, gates and portals, cladding of ceiling, walls and chimneys, furniture and built-ins in the food service industry; for the house bar, for beer barrels, chairs, chests, shelves, balconies and cornices; for lamps, picture frames and other decorative hangings, fastening of metals mounts and fittings, wardrobes; for period furniture and modernisation of old buildings.

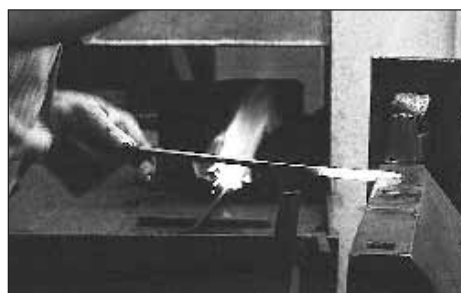
The variety of applications is extraordinary.

These pictures show different steps of traditional nail forging.





## Decorative Nails



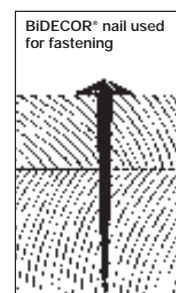
Incandescing the material



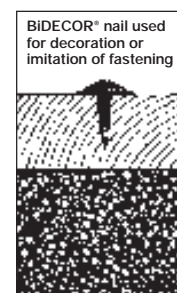
forging of decorative nails



applications for BiDECOR® nails



BiDECOR® nail used for fastening



BiDECOR® nail used for decoration or imitation of fastening

**The**  
**BIERBACH®'s**  
**Best**

TOP  
BIERBACH  
QUALITY  
PRODUCT

**black**

## BiDECOR® decorative nail genuinely hand forged

The BiDECOR® nail range includes decorative nails of all sizes, made of steel or solid copper, with different surfaces and with different head shapes. BiDECOR® decorative nails can be supplied in a standard variant with conical square shank and with many different head shapes from 4- to 8-facet, in many different measurements and individualised variants. These nails are mainly used for rustic style indoor and outdoor works such as front doors, inside doors, gates and church portals, decorative cladding of ceiling, walls and fireplaces, furniture and built-ins in the food service industry; for the house bar, for beer barrels, chairs, chests, shelves, balconies and ledges; for lamps, picture frames and other decorative hangings, fastening of metals mounts and fittings, wardrobes; for period furniture and modernisation of old buildings. The field of applications is extremely wide.

Item no.	Dim. mm d ca. l		Contens pcs./box	Item group	Price € box
Steel, 4 facets, boxed					
333 016	16	25	50	03	221,00
333 019	19	28	50	03	255,00
333 022	22	30	50	03	312,00
333 025	25	35	50	03	348,00
333 030	30	40	50	03	381,00

Item no.	Dim. mm d ca. l		Contens pcs./box	Item group	Price € box
Steel, 5 facets, boxed					
334 016	16	25	50	03	247,00
334 019	19	28	50	03	285,00
334 022	22	30	50	03	349,00
334 025	25	35	50	03	388,00
334 030	30	40	50	03	426,00

Item no.	Dim. mm d ca. l		Contens pcs./box	Item group	Price € box
Steel, 6 facets, boxed					
335 016	16	25	50	03	276,00
335 019	19	28	50	03	319,50
335 022	22	30	50	03	390,00
335 025	25	35	50	03	434,00
335 030	30	40	50	03	477,00

Item no.	Dim. mm d ca. l		Contens pcs./box	Item group	Price € box
Steel, 6 facets, boxed					
336 016	16	25	50	03	309,00
336 019	19	28	50	03	357,00
336 022	22	30	50	03	436,00
336 025	25	35	50	03	486,00
336 030	30	40	50	03	534,00

Item no.	Dim. mm d ca. l		Contens pcs./box	Item group	Price € box
Steel, 5 facets, boxed					
338 016	16	25	50	03	346,00
338 019	19	28	50	03	398,00
338 022	22	30	50	03	480,00
338 025	25	35	50	03	544,00
338 030	30	40	50	03	598,00

Other measurements are possible at economical order quantities.





decorative covering of wood screws



fastening of metal fittings



fastening of ornamentation



basement finishing, rustic style



decorative borders on a house bar



4 facet head

### BiDECOR® decorative nail

machine forged

Item no.	Dim. mm d ca. l	Contens pcs./box	Item group	Price € box
Steel, blackened, square shaped, 4-facet head, threading 5,0 mm, boxed				
337 122	22 30	50	03	POA
Steel, blackened, square shaped, 4-facet head, threading 6,0 mm, boxed				
337 125	25 35	50	03	POA
337 130	30 30	50	03	POA

Other measurements are possible at economical order quantities.

### BiDECOR® copper nail genuinely hand forged

decorative nail, made of solid copper

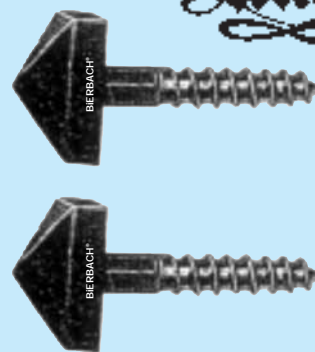
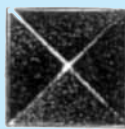
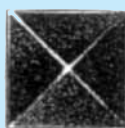
These hand forged solid copper nails are used for flats, wardrobes, bars and high quality wall panelling in connection with antique German furniture style as well as rustic style pubs and restaurants. The visual irregularities of these hand forged nails reflect their exclusivity. Colour shadings on the hand-brushed nails creates the effect of patina caused by age.

Item no.	Dim. mm d ca. l	Contens pcs./box	Item group	Price € box
Boxed				
<b>solid copper, 4 facets</b>				
398 044 ①	15-17 30	20	04	170,00
398 045 ①	20-22 45	20	04	206,00
398 065 ②	14 44	20	04	POA
398 066 ②	17 44	20	04	POA
398 061 ②	22 30	20	04	POA
398 062 ②	25 35	20	04	POA

Decorative copper nails



black

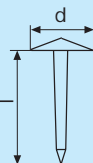
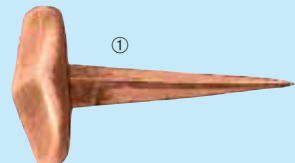
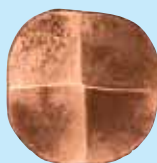




Cu







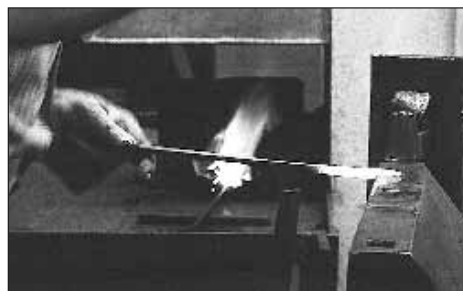
An especially noble  
BIERBACH® product

"Bierbach nails  
Antique are so unique,  
they make your  
house look  
fantastique!"





## Decorative Nails, Decorative Press Nails



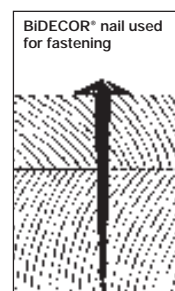
Incandescing the material



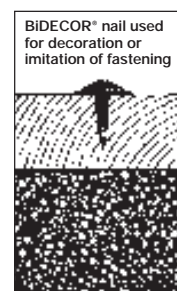
forging of decorative nails



applications for BiDECOR® nails



BiDECOR® nail used for fastening



BiDECOR® nail used for decoration or imitation of fastening

**Antik**

**black**

**copper plated**

**brass plated**

**TOP BIERBACH QUALITY PRODUCT**

**genuine nylon**

**Antik**

**black**

**drill/hammer-in/finished**

## BiDECOR®-M-decorative nail **Antik**

### Machine forged

These steel nails have a 4-facet head. The conical square shank prevents the wood from splintering. The nails are supplied either galvanic blackened, burnished or copper plated.

Lengths **37 to 75 mm** are used for fastening, lengths **25 and 32 mm** are used for decorative works or fastening imitation.

Item no.	Dim. mm d ca. l	Contens pcs./box	Item group	Price € box
<b>Steel, black, boxed</b>				
498 001	10,0 25	50	03	22,50
498 002	10,0 32	50	03	28,00
498 003	11,0 37	50	03	36,00
498 004	11,5 44	50	03	42,00
498 005	12,0 50	50	03	54,00
498 006	12,5 65	50	03	57,00
498 007	13,0 75	50	03	68,50

Other measurements are possible at economical order quantities.

Item no.	Dim. mm d ca. l	Contens pcs./box	Item group	Price € box
<b>Steel, copper plated, boxed</b>				
498 101	10,0 25	50	03	25,80
498 102	10,0 32	50	03	32,20
498 103	11,0 37	50	03	41,40
498 104	11,5 44	50	03	48,30
498 105	12,0 50	50	03	62,10
498 106	12,5 65	50	03	65,50
498 107	13,0 75	50	03	78,70

Other measurements are possible at economical order quantities.

Item no.	Dim. mm d ca. l	Contens pcs./box	Item group	Price € box
<b>Steel, brass plated, boxed</b>				
498 201	10,0 25	50	03	25,80
498 202	10,0 32	50	03	32,20
498 203	11,0 37	50	03	41,40
498 204	11,5 44	50	03	48,30
498 205	12,0 50	50	03	62,10
498 206	12,5 65	50	03	65,50
498 207	13,0 75	50	03	78,70

Other measurements are possible at economical order quantities.

## BiDECOR® decorative press nail

### Genuine nylon, black, for rustic wood installations

This fastener allows for quick and easy antique-looking decorative joints.

Item no.	Dim. mm d x l	Hole d <sub>1</sub>	Ø	Contens pcs./box	Item group	Price € box
Boxed; PU = 8 boxes						
169 601	6 x 40	19	6,0	100/800	03	68,40

Other colours are possible at economical order quantities.





decorative covering of wood screws



fastening of metal fittings



fastening of ornamentation



basement finishing, rustic style



decorative borders on a house bar



4 facet head

## BiDECOR® decorative steel tacks

### BiDECOR® cover nails

#### Steel

BiDECOR® decorative steel tacks are used to cover nailed or stapled fixing points.

Item no.		Dim. mm d ca.	pin distance a ca.	Contens pcs./box	Item group	Price € box
Boxed; PU = 8 boxes						
<b>rustic blackened for indoor works</b>						
398 098	①	16	12	100/400	03	39,50
498 096	①	20	18	100/400	03	45,20
498 099	①	25	22	100/400	03	63,50
398 100	②	20	18	100/400	03	52,30

## BiDECOR® copper nail

### BiDECOR® decorative tack

Decorative nail made of massive copper, machine forged

These nails have a 4-facet head and a square shank with a chisel point, that prevents the wood from splintering during hammering.

Item no.		Dim. mm d ca. l	pin distance a ca.	Contens pcs./box	Item group	Price € box
verpackt in Kartons						
<b>copper nail, head 4 facets</b>						
398 465	①	14 44		50	04	107,50
398 467	①	17 21		50	04	113,00
<b>decorative tack, head 4 facets</b>						
398 468	②	12 5		50	04	28,50

Products made of Stainless Steel, brass, copper and aluminium are subject to daily updated alloy surcharges.

Products made of steel are subject to a possible steel surcharge.

black

Cu







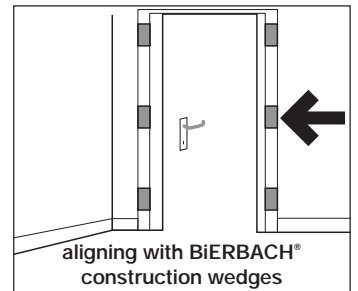
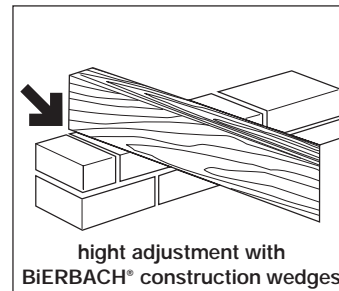
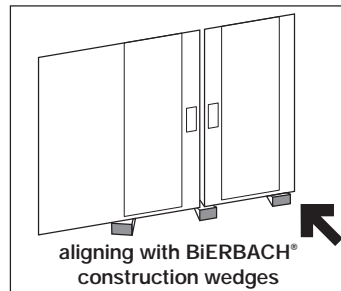
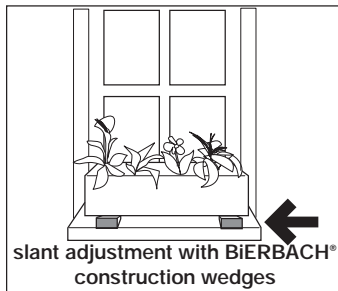


The perfect connection  
for small- and large-scale production  
for catalogue and customized products



## Construction / Installation Wedges

## Nail Technology



### Original BiERBACH® construction / installation wedges

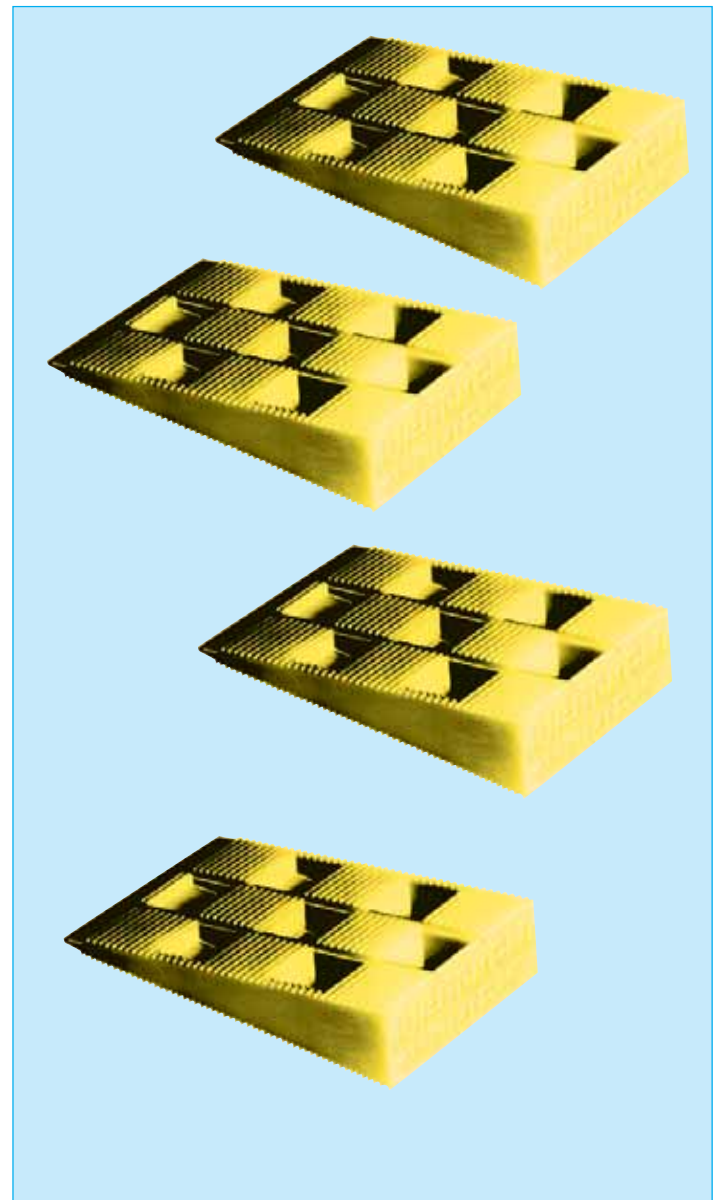
Spacing wedges for dry installations, interior works and façade construction.

BiERBACH® wedges have an interlocking holding system for secure positioning. The counter barbs on both sides give the wedge a reliable, firm grip. The staggered arrangement of the counter barbs in a honey-comb pattern prevents the wedge from sideward displacement as well as rotating. BiERBACH® construction wedges are made of high-grade polyethylene. Expansion or maceration, as likely with wooden wedges, is not possible.

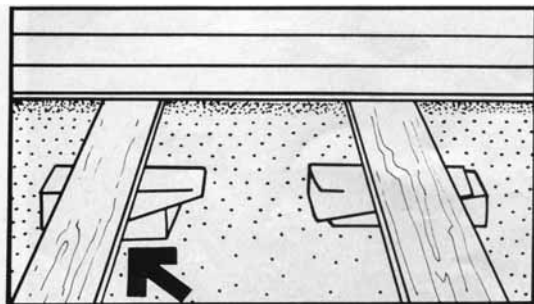
#### Typical applications:

- adjustment of unevenness of substructures (battens) in wall or roof construction
- fastening and adjustment of window and door frames during installation
- height adjustment of subconstructions during floor board installation
- setting or correct spacing during floor board installation
- height adjustment of beams during house, terrace, patio, garden shed or carport building

BiERBACH® wedges are insensitive to rotting, fungus and temperature changes.



Item no.	Dim. mm l b h	Contents pcs./PU	Item Price€ group box
Boxed, PU = 8 boxes			
104 521	125 50 25	50/400	03 58,50

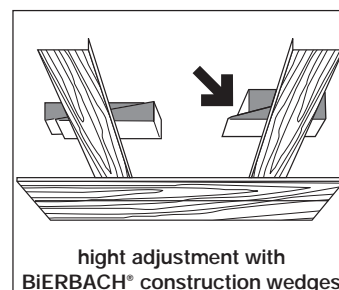
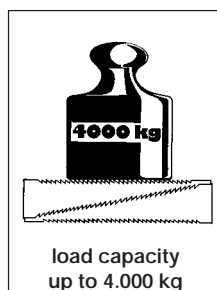


Floor, wall, ceiling



#### Applications:

- for wood building professionals
- booth builders
- interior fitters
- carpenters
- joiners
- roofers
- for do-it-yourselfers as well as crafters and traders





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Contact:

**Feuerschiff**

in the southern North Sea  
on the car-free island Langeoog  
Friesenstraße 1 - 5 • 26465 Langeoog  
Tel.: 0 49 72/6 97-0 • Fax: 0 49 72/6 97-97  
✉: [info@feuerschiff-langeoog.de](mailto:info@feuerschiff-langeoog.de)  
🌐: [feuerschiff-langeoog.de](http://feuerschiff-langeoog.de)

Klaus Dunker tells  
Michael Deterding: „Now we really  
need a break from all this stren-  
uous nail shopping. Let's take  
a vacation at the seaside!”  
[www.bierbach.de](http://www.bierbach.de)



# Sales and delivery terms and conditions

## § 1 Validity of the conditions, contract agreements

1. These sales and delivery terms and conditions are valid for all deliveries, performances, and offers of the vendor. Business or delivery terms and conditions of the purchaser which conflict with these business terms or complement these terms will not be recognised. Their inclusions are hereby excluded.
2. All quotations given are not offers capable of acceptance so as to make a binding contract.
3. Clarifications of orders and all orders placed require written contract acceptance from the vendor before any contract arises.
4. Variations from these business terms and conditions and any other modifications or oral variations will first become effective when authorised in writing by the vendor.

## § 2 Date of delivery, act of god

1. Deliveries will be effected subject to the proviso of delivery possibility.
2. If the delivery is delayed, hindered or prevented due to an act of god, unforeseen breakdown, shortage of raw materials or other cause whatsoever, for which the company is not responsible, the time of delivery shall at the vendor's option be extended accordingly even if contractually agreed. If the delivery from the vendor under such circumstances is no longer possible or no longer reasonable the vendor shall be entitled to cancel part or in whole the agreement.
3. If the delay exceeds two-month the purchaser is entitled after reasonable rescheduling with respect to the still unfulfilled part to cancel the agreement.
4. If the vendor is responsible for the delay the amount of damages claimed from the purchaser due to the delay for one agreement are restricted to a value of 5 % of the invoicing value of the effected agreement. Claims in excess of this are hereby excluded, except when the delay can be attributed to negligence or intent of the vendor.

## § 3 Prices

All prices are net and do not include the lawful required VAT. All prices quoted are ex works and are valid for up to 60 days after receipt of contract agreement. On expiry of this period the vendor is entitled to alter the prices after receipt of contract agreement if the costs to the vendor, have changed beyond vendor's fault.

The carriage costs and the costs of the packaging are separately shown on the invoice and for the purchaser's account. Packaging material can not be returned.

## § 4 Delivery quantities, special productions

1. The vendor is entitled to part deliveries in reasonable amounts.
2. On agreements with successive deliveries the goods are to be accepted if possible in equal monthly amounts during the contract. The vendor is entitled for delayed call-off after fruitless rescheduling to arrange the division of the delivery at his own discretion. The vendor reserves the option that under these circumstances to be able cancel part of the agreement or be entitled to damages due to the purchaser's failure of performance.

For special productions as well as for large order quantities delivery tolerances of plus/minus up to 10% of the order are permitted.

## § 5 Transfer risk

The risk of accidental loss will be borne by the purchaser as soon as the transfer to the responsible transporter is effective or by dispatch on leaving the vendors storage. This is equally valid for shipments performed by the vendor's personnel either in whole or in part.

## § 6 Terms of payment

1. The vendors invoices are payable within 10 days after invoice date minus 2% trade discount or within 30 days without trade discount.
2. The payment is considered valid only once the vendor has the amount at his disposal. Authoritative for the payment per exchange transfer or cheque is the definitive redeemability. The vendor is only obliged to accept exchange transfer on the basis of special agreement. The bank charges are for the purchaser's account.
3. Should the purchaser be in arrears with payments, the vendor can demand interest of 9% per year over the current bank discount rate of the EZB (European Central Bank).
4. With established reasons of a substantial worsening of the purchaser's financial position, in particular due to cessation of payment, cheque or exchange transfer protests or payment delays, the vendor is entitled to fulfilment, step by step, or to demand additional securities. After frustrated demands the vendor is entitled to cancel the agreement and under retention of title of ownership, to repossess delivered goods at the expense of the purchaser.

5. The purchaser is only entitled to the counterbalance if his counterclaim is undisputed or legally established.

## § 7 Extended and prolonged retention of title of ownership

1. Delivered goods remain the property of the vendor until full payment of the purchase price has been fully received (all right reserved merchandise). The delivered goods remain also the property of the vendor until the purchaser has met all agreements of the contract.
2. The purchaser is entitled to dispose of the proviso goods in a correct business routine. As disposal is also included the application of the proviso goods to fulfil delivery and works contracts. Prerequisite for these rights is however that the purchaser reserves the rights of ownership on resale and that the obligations of the resale according to item 3 are passed back to the vendor.
3. The purchaser assigns the existing resale obligations to the vendor. With disposal together with other goods the obligations in part are assigned, for the proviso goods value in relationship corresponding to the other goods. The assigned obligations serve in the same way as security as for the proviso goods.
4. The vendor authorises the purchaser that the assigned obligations to the vendor for his invoices can be collected in the purchaser name. The authority to collect a direct debit can only be revoked when the purchaser does not fulfil his payment obligations in a regular manner.
5. In the event of any breach or non-performance by the purchaser, in particular for non-payment in respect to the previously agreed obligations or cessation of payments, the vendor is entitled that the assigned above obligations are given in warning to the debtor. Moreover the vendor is then entitled to prohibit the subsequent further action with the delivered goods, to repossess the proviso goods or if required dispute surrendered claims against third parties. The re-possession of proviso goods shall not be deemed to waive the agreements of the contract, unless the consumer credit regulations are deemed to apply.
6. Any subsequent further action with the proviso goods happens on behalf of the vendor as manufacturer. The new matter becomes a proviso goods. Lapses the right of ownership of the vendor due to compounding, mixing or further action the purchaser adopts immediately his entitled rights of ownership in proportion to the invoice value of the proviso goods with respect to the invoice value of the other applicable goods as right of ownership. Compensation for damages for loss of goods ownership assigns the purchaser as well too the vendor as security.
7. If the value of the assigned securities of the safeguarded obligations exceeds in total more than 20% the vendor is obligated in so far as claims from the purchaser at his request to release the securities.

## § 8 Warranty

1. Notification of damage or shortage must be sent to the vendor in writing, immediately or at the latest within 8 days after receipt of the goods. Defects, which could not be discovered even after careful checking within this period, are to be immediately notified to the vendor in writing.
2. If the notification of damage or shortage timely and correctly justified the vendor will begin with a subsequent delivery of the complained goods. Failure of subsequent delivery within the adequate time span the purchaser can by his choice claim compensation discount (reduction) or cancel the agreement (contact changes).
3. Any further warranty rights are herewith excluded, so long as the defect is not based on a property failure.

## § 9 Limited liability

The liability of the vendor for defective products, in accordance with the law of Liability of Defective Products remains unrestricted. Otherwise claims for damages for impossible performance, positive obligation damages, debt at end of contract and by unauthorised handling are excluded unless the vendor or authorised agents have deliberately or negligently acted.

## § 10 Applicable law, place of jurisdiction

1. For these business agreements and for all legal rights and obligations between the vendor and the purchaser shall be governed by the laws of Germany. The validity of unified sales right (UN sales right) is herewith excluded.
2. All possible legal differences arising from this contract will have Unna as place of exclusive jurisdiction, if the purchaser is a fully qualified merchant, a legal person under public law or public special fund. The vendor is however also authorised to claim against the purchaser in his home locality.

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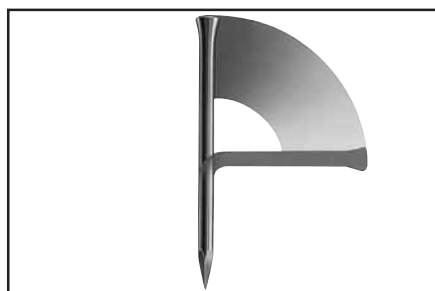
# Nails Special Nails Pins Nail Technology

Are you tired of working with nails that bend, rust or pull through?

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Made in Germany

Chose the right type of nail for your construction or repair-project:

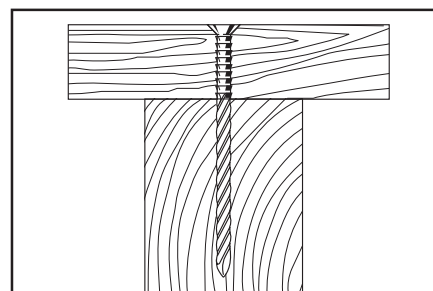


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