

# COMPLETE OVERVIEW

DECK CONSTRUCTION AND LANDSCAPING

WOOD CONSTRUCTION SCREWS

TIMBER ENGINEERING

**WOOD CONNECTORS** 

LIGHTWEIGHT METAL CONSTRUCTION

CONCRETE AND MASONRY ANCHORS

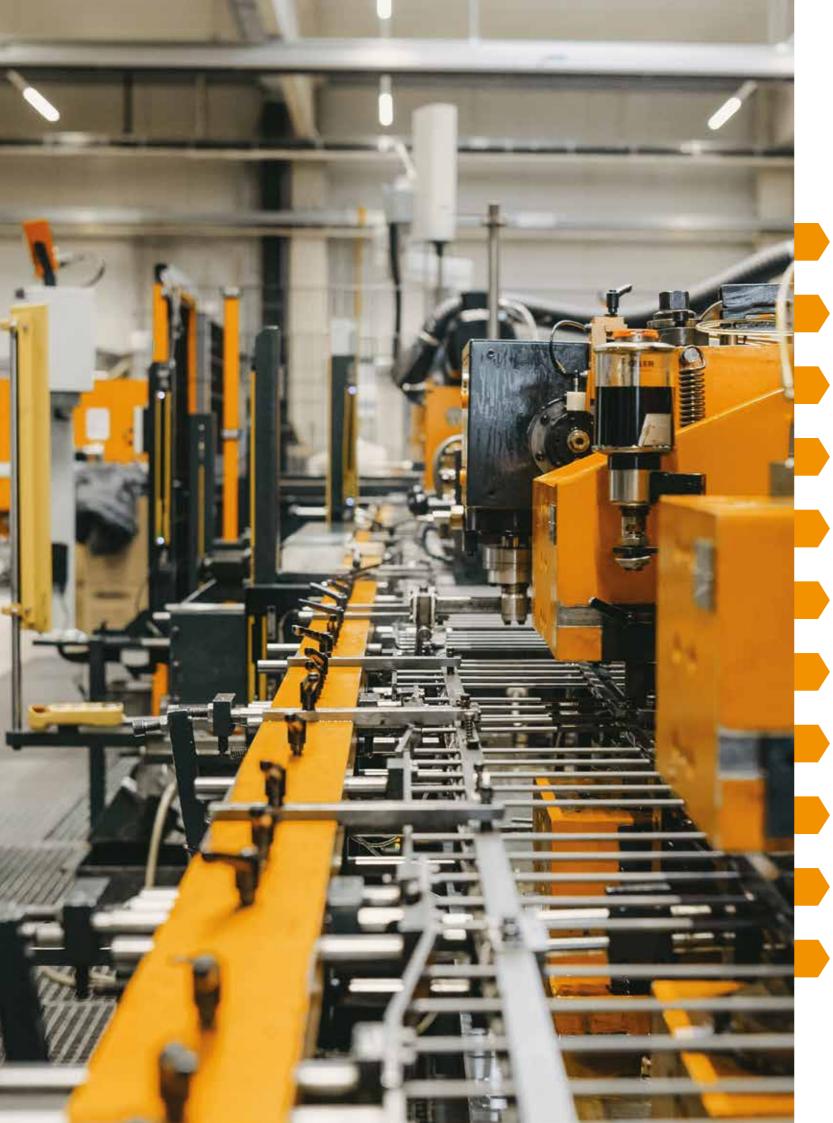
**ROOF AND FACADE** 

**TOOLS AND AIDS** 

SOLAR MODULE INSTALLATION SYSTEMS







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# HOW TO USE OUR QR CODES FOR **DETAILED PRODUCT INFORMATION**

In our catalog, each product is accompanied by a QR code. These codes offer you quick and easy access to additional product information. Here's how to use them:



# OPEN THE CAMERA:

Launch the camera app on your smartphone or tablet.

# SCAN THE QR CODE:

Hold your device over the QR code so that it appears in the camera's viewfinder. Your device will automatically recognize the QR code.

# OPEN THE LINK:

Once the QR code is recognized, a notification will appear on your screen with a link. Tap on this notification to be redirected to the corresponding website.

# ACCESSING INFORMATION:

On the website, you'll discover comprehensive details about the product, including technical specifications, usage examples, videos, user guides, and much more.



# ACCESSORIES FOR DECKING SUBSTRUCTURES

# **CORK PAD SPACER**

Self-adhesive

The cork pad spacers serve as a structural wood protection by being placed between the terrace substructure and the foundation/ground. They are available in three sizes (3 mm, 6 mm, and 10 mm), allowing precise height adjustment of the substructure. Additionally, they ensure even load distribution, thereby increasing the durability of the terrace system.





# **ROOF-PROTECTION CORK**

The natural underlay for adjustable pedestals

Using adjustable deck pedestals on, for example, PVC sheet roofs can lead to problems because of the plasticisers contained in the roofing membranes. The roof-protection cork provides natural protection against mechanical damage to the roof sheeting, at the same time as preventing contact between the two materials. Free of PAHs (hazardous plasticisers in rubber).





# **ROOT CONTROL FLEECE UNDERLAY**

The root control fleece is made of polypropylene, offering limited water permeability and inhibiting plant growth beneath the fabric.





# **ROLFI SPACERS EPDM**

These spacers create a gap between the substructure and the foundation/support and thus help to protect the wood of the beams.





# PROTECTUS TIMBER-PROTECTION TAPE

The Protectus timber-protection tape provides long-lasting protection for your timber substructure from moisture, e.g. rain.





# **ROLFI ROLL GRANULATED RUBBER**

The Rolfi roll creates a gap between the deck substructure and foundation/subsurface.





# **ADJUSTABLE PEDESTALS**

# **BASE-LINE**

Suitable for substructures made of aluminium and timber

### ADVANTAGES / PROPERTIES

- · Assembly heights: 25 210 mm
- · Load-bearing capacity: 2,2 kN/pedestal
- · Four different sizes available







Suitable for substructures made of aluminium and timber

# ADVANTAGES / PROPERTIES

- Continuous self-adjusting of up to 7 %
- · Assembly height: 32 217 mm
- · Load-bearing capacity: 2,2 kN/pedestal
- · Available in four different sizes





# PROFI-LINE

Suitable for timber decks and stone patios with various assembly heights.

# ADVANTAGES / PROPERTIES

- · Assembly heights: 10 168 mm
- · Load-bearing capacity: 8,0 kN/pedestal
- · Available in six different sizes



# SL PRO

**GIANT** 

The head of the SL PRO adjustable pedestal effortlessly levels slopes and uneven terrain up to 8 %, ensuring a smooth surface.

# ADVANTAGES / PROPERTIES

- · Assembly heights: 55 102 mm
- · Load-bearing capacity: 8,0 kN/pedestal
- · Available in two different sizes









# ADVANTAGES / PROPERTIES

- · Assembly heights: 40 220 mm
- · Load-bearing capacity: up to 22,0 kN/pedestal

Especially suitable for individually supporting heavy, large-format stone slabs or ceramic tiles.

· Available in four different sizes





# AIDS FOR INSTALLING STONE SLABS

Level surface with little effort

# Also ideal for your roof terrace

Thanks to modern slab support and special adjustable pedestals for slabs, it is now possible to lay floor slabs easily and without mortar. The different support heights of the slab supports and adjustable pedestals allow you to easily correct height differences in the subfloor and to cover up unsightly outflows and drains. You can therefore achieve an even surface with little effort. Any surface water that arises can run off quickly and easily through the seams.

In order to achieve an even surface with the stone slabs, the height can be adjusted down to the last millimetre using gearwheels in the Quattro Lager.

# SLAB SUPPORT

## ADVANTAGES / PROPERTIES

- · Secure, non-slip storage
- · Up to three units can be stacked on top of one another
- · Dampens footfall noise
- · Suitable for low installation heights
- · Surface water can quickly and easily run off through the grooves





# IMPACT PLATE Ø 90

# ADVANTAGES / PROPERTIES

- · Flexible use
- Cuttable
- · Resistant to ageing
- UV-stable
- · Resistant to ozone
- · Permanently elastic & dimensionally stable



# SLAB SUPPORT PP

# ADVANTAGES / PROPERTIES

- · Good UV stability
- · Very good chemical resistance
- · Surface water can quickly and easily run off through the grooves
- · Up to three units can be stacked on top of one another







· Support height: 20 mm





# ADAPTER FOR QUATTRO LAGER

- · Can be split Stackable



# STONE SLAB SPACER

# ADVANTAGES / PROPERTIES

- · Uniform joint pattern
- Optimum drainage
- · They prevent the floor slabs from rubbing against one another and therefore prevent damage to the slab edges.
- · They have predetermined breaking points and are therefore suitable for T-joints and cross joints.
- Durable
- · Resistant to temperature and weathering
- · Resistant to acids, alkalis and other chemicals







 $30 \times 53 \times 5 \text{ mm}$ 

STONE SLAB LIFTER

# ADVANTAGES / PROPERTIES

- Simplifies and speeds up the lifting and laying of floor slabs.
- · Also suitable for subsequent lifting of already laid slabs.





# LEVEL MATE SPIN

# **ADVANTAGES**

- · Easy to assemble
- · No embedded base
- No consumables
- Reusable
- · No additional components needed





# LEVEL MATE FLIP

# **ADVANTAGES**

- · Easy to assemble
- · No embedded base
- No consumables
- Reusable
- · No additional components needed



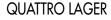
# STONE SLAB SPACER WITH BASEPLATE











# ADVANTAGES / PROPERTIES

- · Four different support heights are possible thanks to individually adjustable gearwheels.
- · Support height: 35 55 mm
- · Joint spacer: 6 mm
- · The height can be extended by placing the Quattro Lager adapter underneath
- · Can be split









# **ALUMINIUM SYSTEM PROFILES**

# ALUMINIUM SYSTEM PROFILE EVO

The all-rounder in our profile range – suitable for timber and stone terraces

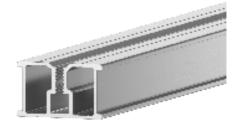
The EVO aluminium system profile is the **all-rounder** in our aluminium profile range. With this profile, using a **variety of wood types and stone coverings** is easy. The ideal cross section of the aluminium profile enables a variety of fastening options and allows **high span widths** to be



# EVECO ALUMINIUM SYSTEM PROFILE

For grooved decking boards

The Aluminum Profile System Eveco is an aluminum substructure for terraces which were developed specifically for the use of fastening clips. This profile is suitable for decking boards with grooved sides.





# ALUMINIUM SYSTEM PROFILE EVO SLIM

Perfect for low structural heights

The EVO Slim aluminium system profile is an aluminium substructure for terraces with very low structural heights. Compared with conventional terrace substructures made from wood, this substructure has certain significant advantages.





# SUPPORT-PROFILE HKP

For bridging wider spans

The deck support system comprises an aluminium substructure that allows spans of up to 3 m, depending on the desired loading capacity. The support system can therefore be tailored flexibly to meet a wide range of requirements. It is **used especially on decks installed near to the ground** in which only a few auxiliary supports are laid. Its **versatile range of applications** also includes elevated decks, load-bearing balconies and overhanging decks near to the ground. The deck support system **consists of two components** that are joined together to form a closed, load-bearing frame.





# EVO LIGHT ALUMINIUM SYSTEM PROFILE

The economical alternative

The **aluminium system profile EVO Light** was developed especially for grooved WPC/BPC coverings. Thanks to the walls and the perfectly utilised geometry of the **EVO Light aluminium system profile**, it has very high sturdiness.





# **ALUMINIUM FUNCTION STRIP**

Optimal for terraces with low installation heights

The aluminum function strip with an integrated cork insert is an aluminum substructure for terraces with a low profile height. Its low profile makes it ideal for constructing wooden terraces on existing stone terraces, balconies, or rooftop terraces. This profile is designed **for direct and visible fastening of terrace boards** with a thickness of 21 – 25 mm.







# **EVODRY WATER DRAINAGE SYSTEM**

For creating a sealed surface without much effort

The **EVOdry water drainage system** by Eurotec is a water-draining laying system **for balconies and terraces.** For terraces in particular, moisture quickly gets to the unprotected substructure and usually destroys it more quickly than the decking. An unstoppable process of decay begins. The EVOdry water drainage system helps you prevent this from the start. The installation system **seals completely at the base**, which furthermore protects the substructure from dirt and plant growth. This **increases the lifespan** of the terrace many times over.

# EVOdry rail



# ADVANTAGES / PROPERTIES

- Targeted drainage of water
- Protection of the substructure against moisture, dirt and plant growth
- Extended substructure lifespan

# **EVOdry** holder



The EVOdry clip affixes the EVOdry rail on the spot, so that it does not slip.

# **EVOdry** closure



The EVOdry closure can be fitted on one side and ensures that the water is directed into a gutter, for example.



The EVOdry clips are suitable for hidden fasting.



# ACCESSORIES FOR THE MULTIFUNCTIONAL STONE SYSTEM

The **multifunctional installation system** Stone System from Eurotec minimises the effort involved in constructing a patio. One unique practical feature of this system is that it can be combined with **various decking materials.** You simply need a load-bearing foundation, the **Stone System** from Eurotec, and the desired decking materials.

Flex-Stone-Clip





Aluminium profile drilling screw





# ACCESSORIES FOR SUPPORTING THE TERRACE COVERING

# CROSS BRACING EVO / EVECO

The cross bracing EVO / EVECO is the best complement to our aluminium profiles. The substructure of terraces is supported by transverse bracing to prevent possible creep. The pre-assembled brackets on the cross bracing make installation easier.





SUPPORT CLIP SET

The set is used to support the terrace covering, is a flexible and high-quality alternative to conventional support measures, thereby **preventing the stone slab from** breaking. Can be combined with the EVO Light aluminium system profile as cross



# ACCESSORIES FOR BUILDING A ROUND TERRACE/VERANDA

# **EVO HINGE CONNECTOR**

The EVO hinge connector is the universal connection element for connecting profiles at an **angle other than 90°**. It is easily installed on the side of the profiles and can then be adjusted flexibly to suit any individual angle.





# T-BEAM ANCHOR

# T-BEAM ANCHOR

The T-beam anchor is a fastener that was specifically designed for connecting wood beams to steel beams. The T-beam anchors should always be attached in pairs and diagonally across each other to be able to uniformly absorb the forces occurring. The three large holes make it possible to install concrete parts. For mounting on wood, we recommend our angle bracket screw. Our Bighty PH is recommended for mounting on





# ACCESSORIES FOR BUILDING STEPS / RAMPS

# 90°/180° EVO JOINT

EVO joints are used to join the EVO aluminium system profiles. The hinges can rotate freely on one side and can be used for angles up to 90°/180° in deck substructures.





# **EVO POSITION ANCHOR**

The EVO position anchor provides a simple and straightforward solution for joining Eurotec EVO aluminium system profiles. Thanks to the EVO position anchor, the aluminium profiles can be joined at an angle of between 30° and 90°.





# 90° PROFILE CONNECTOR

The 90° profile connector is used to create a 90° angle in connection with the EVO, **EVO Light or Eveco aluminium system profiles.** It is placed in the groove of the profiles, thereby preventing slipping during the screwing process. In contrast to other angles, the 90° profile connector can simply be screwed onto the outside of the profile and does not have to be slotted in the inside. In conjunction with the Eveco corner connector, it provides safety and additional support.





# **ACCESSORIES FOR SECURING TERRACES**

# LOAD BRACKET

Especially when using lightweight decking materials like WPC boards, bending and  $\,$ warping can occur due to waterlogging or heat buildup. With the help of our load bracket, additional loads in the form of e.g. heavy stone slabs can be added within the substructure to prevent the risk potential warping.





# ACCESSORIES FOR FIXING TO CONCRETE

# **ALUMINIUM CONCRETE BRACKET**

The aluminium concrete bracket is fixed to the aluminium through the slotted hole using the 4,2 x 17 mm Thermofix screw supplied. The slotted hole can be used to compensate the material expansion of the aluminium. The round hole is used for fixing to concrete with the 7,5 mm rock concrete screw hexagonal/hexagonal with flange.



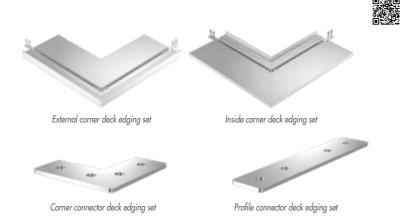


# TERRACE EDGING

# DECK END PROFILES FOR SINGLE POINT SUPPORT

Our deck end profile for single point support can be used to achieve a visually appealing border on **decks with stone slab flooring.** Our product is used in the field of single point support in conjunction with our PRO M - XL adjustable pedestals.

The edge solution consists of two parts: the upper part, which is placed on the head of the PRO adjustable pedestal, and the lower part, on which the adjustable pedestal is positioned.



# TERRA EDGE FINISH SINGLE SUPPORT

The Eurotec **TERRA edge finish single support** is a simple, top quality way of forming edge finishes **for stone terraces with individual support**. The set is made up of **two stainless steel profiles**, one of which is placed on top of the adjustable foot and one underneath it, so that the cut slabs are bordered at the top and bottom. For this to work, the stones must be cut to the desired height and then inserted between the frames. The edge finish single support can be combined with the Eurotec adjustable feet professional line S - XL, along with GIANT S - XL.





# **FASCIA PROFILE**

The fascia profile is used to cover the top end or the butt joints of the decking. Its special surface allows the fascia profile to **ensure a non-slip footing** even in wet conditions. Thanks to its **flat geometry**, the fascia profile does not present a tripping hazard. Our fascia profile can be freely combined with all commercially available deck boards.





# DECK END PROFILE FOR ALUMINIUM SUBSTRUCTURES

The Eurotec deck end profiles for aluminium substructures deliver a **visually appealing border** on decks with tiles and stone slabs in combination with the Profi-Line adjustable pedestals and the EVO aluminium system profile. The system consists of two end profiles, which enclose the deck's upper and lower edges respectively.



# **ALUMINIUM COVER**

The aluminium cover can be combined with the tops of the terrace edge profiles for an aluminium substructure and single bearing or with the stone-edge clip to a high-quality terrace edge.





# **ALUMINIUM EAVES**

The aluminium eaves offers an additional opportunity to form the terrace edge. It is available in 3 cm and 5 cm in height. The aluminium eaves forms the lower part or the entire panel for smaller heights. Combined with the aluminium cover, the side openings can be closed.





# DRAINTEC - ALUMINIUM DRAINAGE GRATE + ACCESSORIES

The DrainTec aluminium drainage grate is used for **controlled water drainage**. The DrainTec drainage grate focuses mainly on the connection detail of building openings. This refers to door connection areas, or transitions from vertical façade surfaces to horizontal terrace surfaces, for example. The wood preservation standard DIN 68800-2:2012 and the flat roof directive were taken into account in its development.







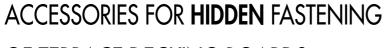




# DECK FASCIA BOARD MOUNT

The Eurotec deck fascia board mount can be used with the PRO M and L adjustable pedestals. It was developed to allow users to create a visually appealing border on decking. The deck fascia board mount consists of a base plate and a side bracket. For assembly purposes, the side bracket can be separated into two individual parts: the Clip and the Fix-Clip.







· Compatible with different Eurotec aluminium system profiles

· Uniform joint spacing is guaranteed · Supports constructive timber protection

· Weather-resistant

# TWIN SYSTEM CLIP

The Twin aluminium system clip is **inserted between two wooden boards** before being secured within the board groove using a stainless steel clamping plate. The clamping plate is attached to the aluminium substructure using a drilling screw between the joints. The spacer domes **ensure uniform joint** 







# EVO LIGHT SYSTEM CLIP STRAIGHT/BENT

The EVO Light system clips provide an **invisible fastening for grooved decking boards.** The system allows for easy and time-saving installation with an automatically preset joint spacing of 6 mm. This enables adjustments and the re-placement of individual boards at any time. The system clip supports **structural** wood protection and is weather-resistant.



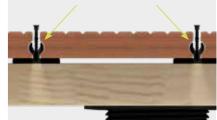


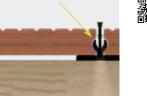


# RADIAL GROOVE CLIP

The Eurotec groove clip is used for the **invisible fastening** of grooved terrace decking boards made of lowmovement wood on an wooden substructure. **The clip is only suitable for grooves with a radius of 7 mm.** 







# M-CLIP

The M-Clip can be used to fasten grooved decking boards to our Eveco aluminium system profile or alternatively to a wooden substructure. Only low-movement wood types or WPC decking boards are suitable for concealed installation with the M-Clip.



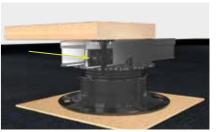




# **SNAP-IN FASTENER**

The Eurotec snap-in fastener is used for the installation of start or end decking boards on a terrace with concealed screw connections. The fastener consists of two parts: the plug and the socket. The socket can be attached to the side of the substructure using the screws supplied. The snap-in function of the fastener covers a wide range of substructure assembly heights. All concealed Eurotec fastening solutions can be used to install the remaining decking boards.



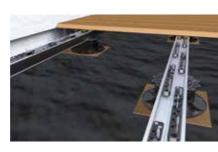




# DECK GLIDER / MINI DECK GLIDER

The deck glider also creates a 10 mm gap between the substructure and the deck boards to **prevent shearing** of the stainless steel screws, for use with low-swelling and low-shrinkage timbers. However, in contrast to Distance strips 2.0, the boards are fastened indirectly, i.e. screw heads cannot be seen on the surface of the deck. The gliders fulfill all criteria for fastening both wood and composite boards.





# GLIDER SCREW / THERMOFIX SCREW

The A4 slider screw or Thermofix screw is used for fastening the deck glider.









# **DECKING MULTI ANGLES**

Decking multi angles enable a clean and hidden conclusion when deck boards are installed.



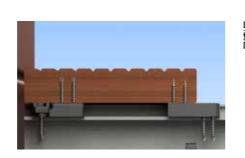




# **STARTERCLIP**

If decking multi angles cannot be used, e.g. because they cannot be screwed in from one side (house wall or brickwork), Eurotec has developed the StarterClip, which is the ideal solution in situations like this.





# DRILL TOOL 50X + ACCESSORIES

The drill tool 50X is a **drilling jig** for the invisible attachment of decking. Decking boards can only be fastened **non-visibly** with this tool. Thus, no screw heads are visible on the terrace surface.

The screws are evenly **screwed in at a 50^\circ angle** thanks to the specified fixing points and thus optimally placed. The distance dome on the drill tool 50X automatically ensures a uniform gap distance of 6 mm between the individual planks.







# T-STICK

The T-Stick is inserted between two decking boards and fastened in the board groove with a steel plate. The result is an **attractive wood surface without visible screw heads.** The board clearance is maintained automatically by the T-Stick. The clearance of 9 mm to the substructure **enables good ventilation**, and this prevents waterlogging. The service life is therefore affected positively. If Eurotec's installation specifications are complied with, the T-Stick enables the boards to be adjusted easily before they are screwed down firmly. After fastening, the boards are absolutely firm. If a board has to be replaced, the system makes this possible even after the deck has been completed.







# V-CLIP

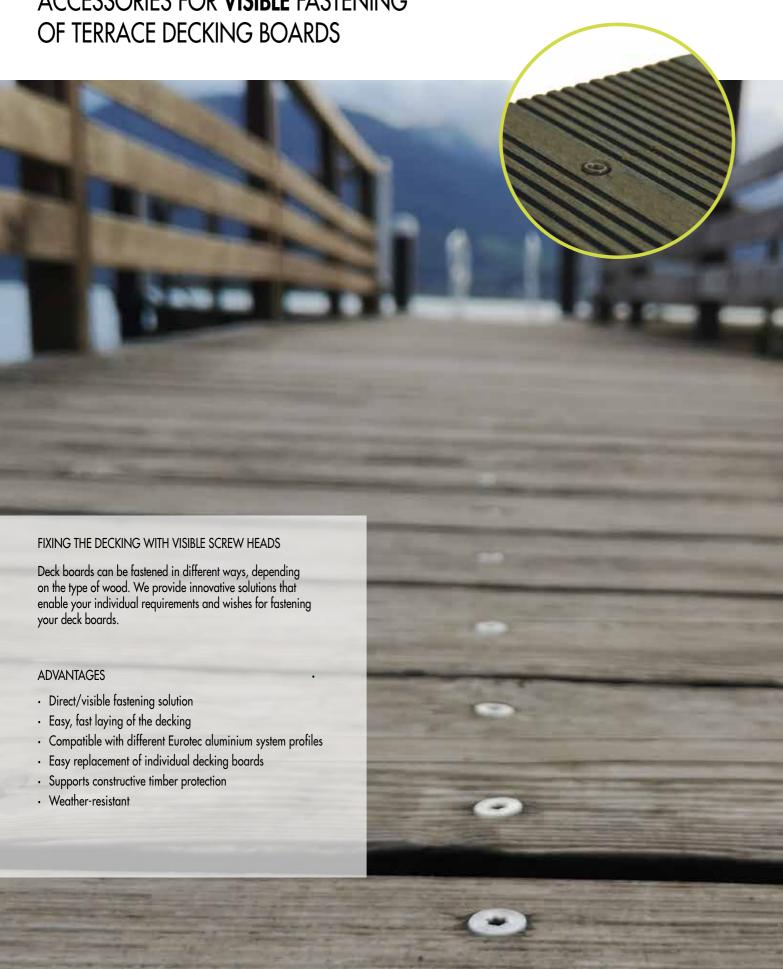
The stainless steel Eurotec V-Clip is suitable for the fastening of asymmetrically grooved decking boards made of dimensionally stable timber types or WPC on timber substructures or on EVECO profiles.











# **DISTANCE STRIP 2.0**

The wooden substructure is individually suitable for visible or invisible attachments of the decking boards. Distance strip 2.0 is very well suited for visible attachments of decking boards. It works as a spacer and allows freedom of movement between panel and substructure. At the same time, it benefits the air circulation. Standard wood screws, such as Terrassotes screws, are used for the connection to a wooden substructure. Distance strip 2.0 reduces the risk of sheared off screws.



# SCREWS TO FASTEN DECKING BOARDS

The extensive range of deck screws from Eurotec offers diverse solutions for different types of decking boards and installation requirements. We offer screws in various designs and dimensions, which also differ in material, coating, as well as screw head and tip. All deck screws are characterized by high quality and durability, ensuring they withstand exposed loads and environmental influences. Whether for building a new deck or renovating an existing one, Eurotec screws are suitable for a wide variety of decking projects.



# AIDS FOR LAYING DECKING BOARDS





A good fastening requires high-quality bits – the bits from Eurotec **make the work between a screw and the corresponding tool** (e.g., a cordless screwdriver) much easier and also provide flexibility. The bits differ in their material and length.



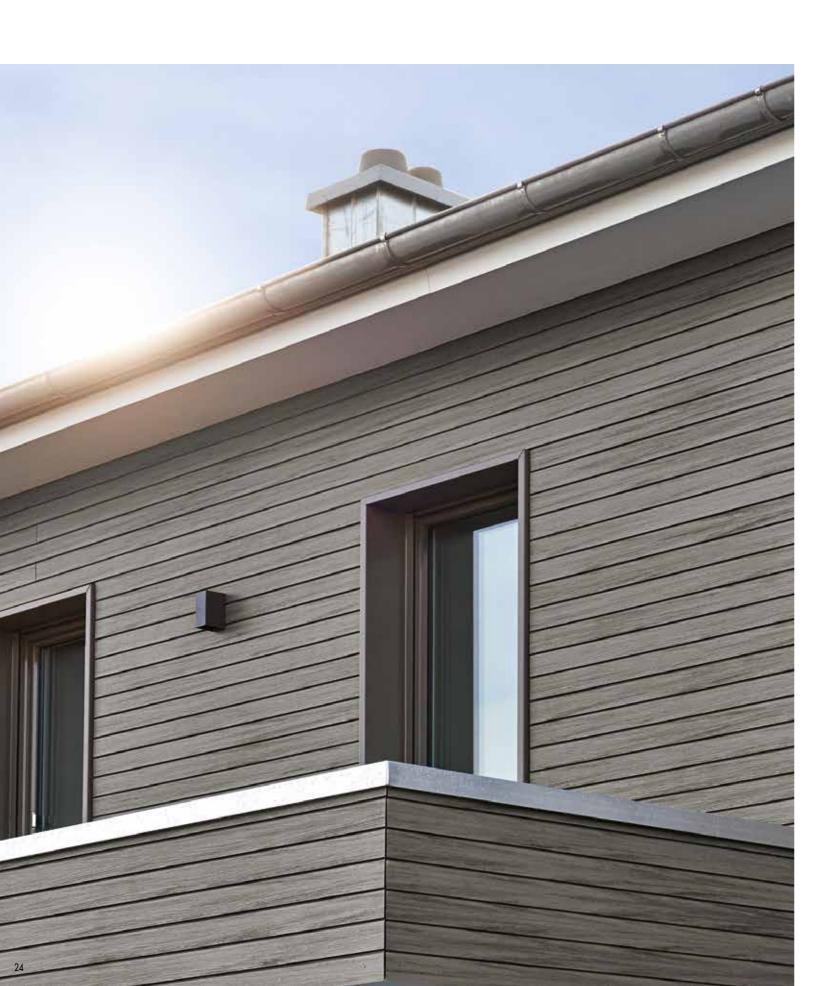






# **Eurotec**\* | Deck construction and landscaping

# ACCESSORIES FOR WOODEN FAÇADES



# FAÇADECLIP FOR RHOMBUS PROFILES

The Façadeclip for Rhombus profiles was specifically developed for cladding and consists of a starter and a middle clip. The system creates a an even joint spacing of 6 mm and maintains a distance of 4 mm from the substructure, allowing for optimal ventilation. This improves drying in rainy conditions and extends the lifespan of the facade. The invisible fastening provides an aesthetically pleasing facade, while fixed and sliding points simplify installation. The system is easy to install and weather-resistant.



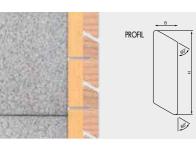




# FAÇADE FIXING SCREW ZK

The façade screw ZK is made of hardened stainless steel and is a screw for **non-visible** attachment of rhombus profiles. The screw has a **has a cutting notch**, **milling ribs** at the screw head and a **countersunk head**.







# FAÇADECLIP

The facade clip offers an elegant solution for the invisible fastening of facade profiles with a height of 57 – 95 mm. This innovative system ensures perfect structural wood protection and allows for ventilated facade installation with spacing, keeping the weather-exposed surface of the wood undamaged. The the concealed fastening guarantees a clean appearance, while the optimized ventilation enhances wood protection. The installation is efficient and straightforward, saving time and effort.









# WOOD CONNECTORS AND FITTINGS



# PEDIX POST FEET

The PediX post foot is a **a post bearer securing the constructive wood protection.** it can be mounted directly to the end-grain of the post with 12 fully
threaded screws, without the need for additional beams or pre-drilling. An
EPDM pad between post foot and post ensures additional **protection of the wood against penetrating moisture.**Following assembly, **the post foot is still height-adjustable** up to 50, 100 or
150 mm, respectively (except post foot B500). Any production tolerances due
the construction or **the subsequent setting of the foundations can be compen- sated by means of the height adjustment.** The post foot offers high tensile and
compressive load capacities. The durability of the foot is ensured by means of
hot din adjugation in accordance with DIN FN ISO 12944-2 (C3) hot dip galvanization in accordance with DIN EN ISO 12944-2 (C3).



# PEDIX EASY 135+65/200+100

The PediX Easy 135+65 and PediX Easy 200+100 are post supports for light-weight timber structures that meet structural wood preservation requirements. They can be assembled on the end grain without any need for additional joinery work or pilot drilling using fully threaded screws. Following assembly, the height of the support pedestals can still be adjusted by 65 mm or 100 mm. Thanks to the height adjustment, manufacturing tolerances relating to the structure and subsequent settlement in the individual foundations can be balanced out. The PediX Easy 135+65 and PediX Easy 200+100 can also absorb horizontal loads. The pedestal's durability is guaranteed by a zinc/nickel continue. nickel coating.





# PEDIX DUO 150+45 / 190+80

The PediX Duo 150+45 and PediX Duo 190+80 are post supports for lightweight timber structures that meet structural wood preservation requirements. The pedestals' durability is guaranteed by a zinc/nickel coating. The post supports can be assembled on the support's end grain without any need for additional joinery work or pilot drilling using fully threaded screws. The bayonet lock permits extremely easy assembly of threaded screws. The bayonet lock permits extremely easy assembly of the top part with the assembled support and the anchored bottom part. The connection is locked by plugging in and pulling up the lock. The connection established in this way can even transfer tensile forces from the support to the foundation. Following assembly, the height of the support pedestal can still be adjusted by 45 mm or 80 mm.





# H POST ANCHOR

Our H post anchor is ideally suited for securing square timbers near the ground. The H post anchor creates a gap between the post and the ground surface, reducing contact with moisture (structural wood protection). This increases the lifespan of the wooden structure. The hot-dip galvanizing provides the post anchor with high corrosion protection.







# SCREW-ON SOCKETS FOR SQUARE AND ROUND POSTS

The screw-on sockets for round and square posts provide a reliable solution for securely anchoring wooden posts. They are firmly secured to the substrate with four screws, ensuring a stable and durable installation. Thanks to the hot-dip galvanization, the sockets offer high corrosion protection, ensuring a long lifespan even under harsh weather conditions. Ideal for outdoor projects requiring stability and durability.





# FENCE POST CONNECTION SCREW

The post connector screw is a self-drilling washer head screw used for joining steel **plates to wood.** It is used, among other things, for connecting wooden posts with steel fittings such as joist hangers, post bases, or post anchors. The special geometry of the screw tip reduces splitting, eliminating the need for pre-drilling!







# U POST HOLDER

The various U post holder from Eurotec are suitable for attaching square wood posts to the ground. Whether used as fixed supports for screwing, movable brackets, or with stone dowels, you will find the appropriate post bracket for your application. The hot-dip galvanization ensures high corrosion protection.







# PYRAMID POST CAP

The pyramid post cap made of hot-dip galvanized steel provides **reliable protection** for your posts **against weather conditions.** Its pyramid shape enhances the appearance of the posts. Thanks to the hot-dip galvanization, the post cap has high corrosion protection, ensuring its longevity and resistance to the elements.







# CORNER CONNECTOR

These corner brackets are designed for securing square wood posts. They are attached to the substrate using a total of four screws, allowing for adjustable width settings. The hot-dip galvanization provides high corrosion protection, ensuring durability even in challenging weather conditions.







# HAMMER-IN GROUND SOCKET FOR SQUARE POSTS

The hammer-in ground socket for square posts provides a reliable solution for securely fixing square wood posts. It is firmly anchored in the ground using an earth anchor, ensuring a stable and durable attachment. Thanks to the hot-dip galvanization, the hammer-in ground socket offers high corrosion protection, ensuring a long lifespan even under adverse weather conditions. Ideal for various outdoor projects where stability and durability are required.







# U BRACKET FOR FENCES

The U-bracket for fences made of hot-dip galvanized steel is the ideal solution for securely fastening round wood posts. Thanks to its high-quality hot-dip galvanization, the U-bracket provides excellent corrosion protection, ensuring a long lifespan even in adverse weather conditions. With this robust and durable U-bracket, you can ensure a safe and long-lasting attachment of your fence posts.







# HAMMER-IN GROUND SOCKET FOR ROUND POSTS

The hammer-in ground socket for round posts provides a reliable solution for securely fixing round wood posts. This ground socket is firmly anchored in the ground using an **earth anchor**, ensuring a stable and durable attachment. Thanks to the hot-dip galvanization, the hammer-in ground socket has high corrosion protection, ensuring a long lifespan and resistance to weather conditions. Ideal for various outdoor projects where stability and longevity are required.







# POST SUPPORT 135 + 65

The post support **meets all requirements for structural wood protection**. It can be mounted directly onto the end grain without further cutting or pre-drilling. After installation, the post support remains height-adjustable by up to 65 mm. This adjustability helps compensate for manufacturing tolerances.







# **EUROTEC SALES SHELVES**

For showcasing products

The Minishop and the Midishop are cost-effective and space-saving alternatives for selling Eurotec deck products.

# MINISHOP

- · Supplied as a mini sales unit on a europallet
- · Incl. model deck as an example application
- · Individually stocked with Terrassotec or Hapatec screws, incl. in bucket

THE SHELF HAS THE FOLLOWING DIMENSIONS: Height 110 cm, width 74 cm, depth 60 cm

# DISPLAY:

Height 70 cm, width 74 cm

# SALES SAMPLE

Use the sales sample to present the advantages of the Distance strip 2.0 and deck glider systems quickly and understandably.



With Eurotec's shelves you receive terrace accessories in the most common dimensions and materials organised onto one shelf. This gives you the opportunity to equip your customers with just one shelf for everyday terrace construction.

# **MIDISHOP**

- · Supplied as a midi sales unit on a europallet
- · Incl. model deck as an example application
- Individually stocked with deck accessories such as Terrassotec, Rolfi, adjustable pedestals, deck gliders, bit sets, etc..

THE SHELF HAS THE FOLLOWING DIMENSIONS: Height 120 cm, width 118 cm, depth 60 cm

DISPLAY:

Height 70 cm, width 118 cm

WE DELIVER EVERYTHING YOU **NEED TO EXPLAIN AND PRESENT** THE EUROTEC TERRACE PRODUCTS!



# **EUROTEC DECK SHOP**

Everything at a glance

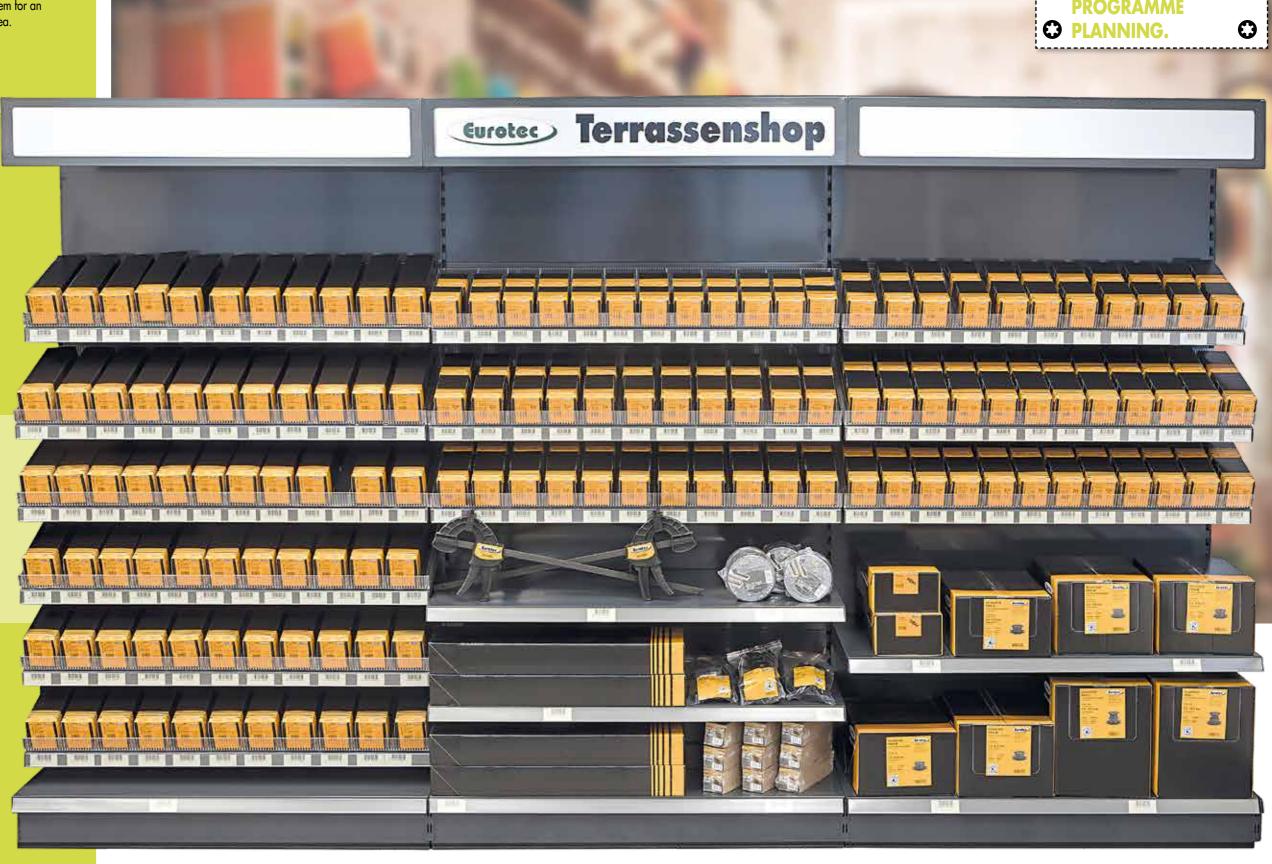
The practical and individually combinable display system for an attractive presentation of our products in your sales area.

# 0 • WE CAN PROVIDE ASSISTANCE FOR YOUR **PROGRAMME**

# PRODUCT PRESENTATION IN A PREMIUM DISPLAY SYSTEM

- Wood construction or deck shop
- · Single, double, multiple unit
- · We install and set up individually for you

DISPLAY EXAMPLE WITH 3 MODULES: Width 375 cm, height 224 cm, depth 65 cm. Individual module depth 125 cm





# Versatile wood construction screws for cusomised wood construction projects

Professional wood constructions require high-quality fastening solutions that meet the highest standards in terms of both quality and versatility. This is exactly where wood construction screws for customised applications from our extensive range excel. With our wide selection of screws, we offer our customers an ideal solution for any timber structure - whether for the construction of complex multi-storey buildings, wooden houses, fences, industrial halls, ceiling cladding or roof structures.

One outstanding feature of Eurotec wood construction screws is the extensive range of available dimensions and screw types to suit a wide range of wood construction applications. For example, whether you need chipboard screws for precise connections in wood panels, fully threaded screws for powerful and secure joints of heavily loaded beams or specialized roofing screws – you will find the right screw for such projects in this catalogue. Collated wood screws are also available. Our screws are characterised by a range of special features that determine the corresponding performance and reliability. For example, you can choose from a variety of dimensions, head shapes, screw tips or thread types. In order to meet the individual requirements of wood construction projects, wood construction screws are available in a variety of hardness options and with different surface coatings.

Another important aspect is the ETA certification, which a large part of our screws have. This certification confirms the screws' compliance with the highest European standards for construction products and guarantees

their outstanding performance and safety.
We focus on the highest quality and tailor-made fastening solutions for you and your projects. With our selected products, we provide you with a wide range of products to ensure that your constructions are safe, stable and durable thanks to the right wood construction screws.

# **OUR BESTSELLERS**



# **PANELTWISTEC**

Our versatile screw

Paneltwistec are wood construction screws with a special screw tip and milling ribs above the thread. The cutting notch on the screw tip ensures that it grips quickly and reduces the splitting effect during screwing in. Paneltwistec AG on the other hand features a foldeddown thread, which reduces the screw-in resistance. Paneltwistec wood screws are available with countersunk, ornamental or washer heads as well as in coated carbon steel and a number of stainless steels.



# SAWTEC

Wood construction screw made of hardened carbon steel

The SawTec screw is a wooden construction screw with a special screw tip and saw teeth under the head. The screw has a two-stage cylinder head. The special geometry of the screw tip ensures a reduction in the screw-in torque and also leads to a reduced splitting effect during installation.

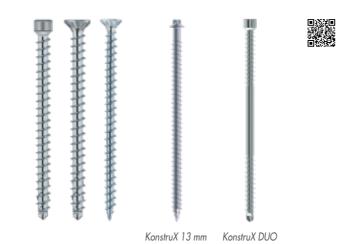




# KONSTRUX FULLY THREADED SCREW

The powerful solution for both new constructions and renovations

KonstruX fully threaded screws maximise the load-bearing capacity of the connections thanks to the high thread-extraction resistance present in both structural components. When partially threaded screws are used, the significantly lower head pull-through resistance in the attachment part limits the connection's load-bearing capacity. KonstruX fully threaded screws represent a cost-saving alternative to traditional connections or timber connectors such as joist and beam hangers.



# **BLUE-POWER SYSTEM SCREW\***

For the fastening of wooden substructures to concrete or masonry

The Blue-Power façade fastening system offers an efficient solution for the quick fastening of wooden substructures to concrete or masonry. The system screws effortlessly cope with the tensile and shear forces, especially in applications involving façade insulations. The insulation material takes up some of the shear forces and requires a compressive strength of at least 50 kPa at 10 % compression. For maximum stability, the C24 batten cross-section should measure at least 30 x 50 mm.

\*Not regulated by ETA.







The wood construction screw for every above-rafter insulation system

With the Topduo roofing screw, both pressure- and **non-pressure-resistant rafter insulations can be fastened.** The high extraction resistance in both connecting timbers is what also makes the Topduo attractive for many other wood construction applications. The screw has a double thread and is available with washer and cylinder head.







# TIMBER-CONCRETE CONNECTION SCREW

For the structural upgrading of floor slabs in new constructions and renovations

Construction projects with large spans and high service loads require a high degree of rigidity. Wood-beamed ceilings quickly reach their limits here. Innovative timber-concrete connections created with connection screws enable the effective use of the best properties of both wood and reinforced concrete, which results in structures with a high load-bearing

The system is used in **new buildings** for increased spans and in **renovations** for buildings with changes of use. Advantages include **the increased load-bearing capacity, higher de**gree of stiffness, improved sound insulation and increased fire resistance. Renovations benefit from the preservation of the existing beams and often also the formwork - which is economically and ecologically advantageous. The timber-concrete connection system is a pioneering choice for demanding construction projects.





# MORE WOOD CONSTRUCTION SCREWS



# **HOBOTEC**

Galvanised steel and hardened stainless steel

Hobotec screws enable the simple, fast and clean joining of timber-timber connections.

These screws are particularly suitable for applications with an increased risk of cracking and splitting. The novel thread and innovative drill-point tip bit ensure a clean fit as well as high extraction values. The Hobotec screws are available in hardened stainless steel and





# LBS CONSTRUCTION SCREW

Hardwood screw for the fastening of elements made of beech laminated veneer timber

The Eurotec LBS construction screw is a wood screw used to connect components made of beech laminated veneer timber to each other or to connect attachment parts made of other timbers, timber-based materials and steel to them. The LBS construction screw is suitable for use in load-bearing structures in the service classes 1 and 2. Due to the optimised antifriction coating, it is ideally suited for use in hardwood. The special thread geometry and particularly high breaking torque mean the screw can be installed without pre-drilling.



# **ANGLE BRACKET SCREWS**

For quick and easy screwing

Angle bracket screws are generally used in conjunction with corner connectors, angles or other fittings to ensure stable and durable timber constructions.

\*Not yet regulated by ETA.





Chipboard screw for indoor applications

The EcoTec **chipboard screw** is a wood construction screw that is mainly used **in indoor** settings. It is available in galvanised, hardened carbon steel and in A2. In addition, it is available both with partial threads.





# **BRUTUS THREADED ROD**

Fully threaded rod for the transverse tensile reinforcement of laminated wood

BRUTUS threaded rods are used both in new constructions (in the production of binders) and during renovations. While they enable larger spans or slimmer wood cross-sections in new constructions, during renovations, they help to secure the existing structures. This means that many beams do not have to be replaced or duplicated in a time-consuming manner, even though they are riddled with obvious cracks. However, expert assesment is required here in any case. BRUTUS threaded rods can be shortened to any desired length and are predrilled to 13 mm. When creating the drill holes, care must be taken to ensure the the screw maintains the correct direction. The BRUTUS threaded rod is used for transverse tension reinforcements on notches and openings, on transverse connections and hall trusses.







# WING-TIPPED PROFILE DRILLING SCREW\*

For the fastening of narrow profiles

The wing-tipped profile drilling screw made of hardened stainless steel or carbon steel is a screw that has been **specially designed for the fastening of narrow profiles.** The screw has a **drill tip with special wings and** a countersunk head with TX drive. These screws are characterised by the option of being used **without pre-drilling**, since the wings create a drill hole size that is bigger than the thread diameter. The wings drill both the core hole and the counter thread in the steel itself.

\*Not regulated by ETA.





# MORE WOOD CONSTRUCTION SCREWS

# SPACER SCREW-/ SPACER SCREW MINI

For the fastening of wooden substructures for wall and ceiling claddings

The spacer screw is suitable for the fastening of wooden substructures for wall and ceiling claddings as well as for ridge and hip batten installations. In contrast to conventional screws, the spacer screw features **two separate threads at the head and tip.** Thanks to the head thread, the counter batten to be fastened is held (at a distance). The thinner tip thread is used for fastening the screw to the substructure. To prevent the counter batten from splitting, we recommend predrilling the counter batten (drilling diameter =  $\emptyset$  dh – 2 mm).





# **JUSTITEC**

For securing wood substructures in wall and ceiling cladding

The Justitec screw is a **self-drilling screw** designed for **wood-to-wood connections at a distance.**After installation, the distance between the drilled component and the anchoring base can be continuously adjusted. The Justitec screw is made of hardened, galvanized, and lubricated carbon steel, featuring a cutting notch at the screw tip and a countersunk head.



# OSB FIX

Yellow galvanised carbon screw

The OSB Fix is a **yellow galvanised carbon steel screw** with a countersunk head and full thread. The fully threaded screw has a 60° countersunk head with **milling ribs** and **TX drive** as well as a so-called tip with a cutting notch (Type 17). The screw's special geometry ensures a reduced splitting effect during screwing in.





# **EUROTEC DISPLAY SYSTEM**

Small packages

# **ADVANTAGES**

With the Eurotec display system, you get screws in the most common dimensions and materials on one shelf. This offers you the opportunity to provide your customers with just one shelf for all everyday application scenarios typical in wood construction.

- The upper part of the display system contains screws in batches of 10, 15, 20 or 45 pieces that are packaged in bags.
- At the bottom of the display system, you will find screws in batches of 50 or 100 pieces packaged in cardboard boxes. All cardboard boxes have a resealable opening designed so the screws can be dispensed by pouring.
- Bits, long bits and bit boxes with the appropriate TX sizes in the colour coding system also form part of this extensive display system.



**EURO PALLETS AND MAXI PACKAGES** With 8, 16 or 24 Eurotec Maxi packages







# TIMBER ENGINEERING

# Timber engineering | Eurotec

# MAGNUS HOOK CONNECTOR

Aluminium/timber connector for main/secondary beam joints

The Magnus hook connector is used to create node joints in timber-frame construction. This joint is impressive above all because it can be completely prefabricated, which in turn minimises assembly times on the construction site. The connector consists of two different components, as well as fixation and locking screws. The two separate parts of Magnus are attached to the respective structural members using the installation screws and then slotted into one another smoothly without the need to apply force. The two components are braced against one another using the locking screws. This provides effective prevention against the joint being loosened in advertently.



# ATLAS WOOD CONNECTOR

The node connection for beam suspension

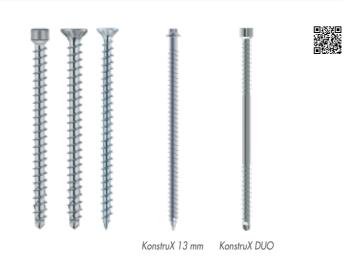
The prefabricated Atlas wood connector enables a quick and easy connection similar to a conventional hanger connector, and is used in almost all areas of timber cons**truction.** A securing screw clamps the components, preventing unintentional loosening and eliminating the need for additional fasteners. The Atlas consists of two identical parts that can smoothly interlock, facilitating assembly. The connection is statically load-bearing in four directions and can be installed visibly or invisibly.



# KONSTRUX FULLY THREADED SCREW

The powerful solution for both new constructions and renovations

KonstruX fully threaded screws maximise the load-bearing capacity of the con**nections** thanks to the high thread-extraction resistance present in both structural components. When partially threaded screws are used, the significantly lower head pull-through resistance in the attachment part limits the connection's load-bearing capacity. KonstruX fully threaded screws represent a cost-saving alternative to traditional connections or timber connectors such as joist and beam hangers.



# **BRUTUS THREADED ROD**

Fully threaded rod for the transverse tensile reinforcement of laminated wood

BRUTUS threaded rods are used both in new constructions (in the production of binders) and during renovations. While they enable larger spans or slimmer wood cross-sections in new constructions, during renovations, they help to secure the existing structures. This means that many beams do not have to be replaced or duplicated in a time-consuming manner, even though they are riddled with obvious cracks. However, expert assesment is required here in any case. BRUTUS threaded rods can be shortened to any desired length and are predrilled to 13 mm. When creating the drill holes, care must be taken to ensure the the screw maintains the correct direction. The BRUTUS threaded rod is used for transverse tension reinforcements on notches and openings, on transverse connections and hall trusses.





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# **TENSION RODS & PRESSURE PLATES**

Steel sheet components tailored for timber frame construction to handle tensile forces

They enable simple and quick base point anchoring of timber elements in timber, steel or concrete substrates. The tension rods are particularly stable and can withstand high loads.







Tension rod HighLoad



Pressure plate Tension rod 340/440/540



Pressure plate Tension rod 620

# **TENSION STRAP**

In the Eurotec range, there are several variants of tension straps, allowing for the creation of wood-to-wood, wood-to-concrete, and steel-to-wood connections.

Special holes for screwing at a 45° angle make the tension straps particularly efficient and unique.



Tension Strap HighLoad



HB60/HB70/HH60/HH70



# SHEARING ANGLE + PRESSURE PLATE

Connector developed for modern timber construction to absorb shear forces

Our shear brackets are specially designed shearing angles for modern timber construction to accommodate shear forces.

Thanks to various holes for anchoring in wood and concrete, our shearing angles are used in both timber frame and solid wood construction.



Shearing angle



HB flat shearing angle





Pressure plate HB flat shearing angle

# TAURUS 45°

For the fixation of steel plated to wooden components

To achieve a load-carrying connection, the screw head is fully flush with the material, and Taurus ensures this. In the metal flaps only simple round holes are milled / drilled or lasered to prevent the Taurus from sliding out. With Taurus, the screws are installed at a 45° angle to ensure the simpler and faster transfer of tractive forces. The Taurus 45° is compatible with  $\emptyset$  8 mm and  $\dot{\emptyset}$  10 mm countersunk head fully threaded screws.



Taurus 45°, Ø 17 mm



Taurus 45°, Ø 26 mm

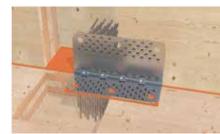


# Timber engineering | Eurotec

# **CLT SYSTEM ANGLE**

The Eurotec CLT system angle is the ideal product for use in in masstimber construction. The application range is limited to the use of Cross-Laminated Timber (short: CLT). The solid construction of the CLT system angle enables the transmission of major forces. Furthermore, complex connections can be constructed. For this purpose, our CLT system angle can be combined with our IdeeFix.







# T-PROFILE

Eurotec's T-profile is a hidden aluminium wood connector for use both indoors and outdoors. Suitable in terms of geometry for right-angled and inclined connections of individual beams in wood / wood and wood / concrete applications. Can be combined with our EST rod dowel, which is screwed in through the T-profile.



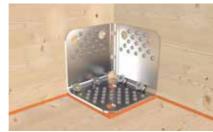




# **CLT INSIDE CORNER**

The CLT inside corner system by Eurotec is a connector specially developed to withstand shear forces when working with Cross-Laminated Timber (abbreviated: CLT). The connector can be joined to other interior corner systems as required by the application. This allows the wooden construction to be reinforced. The CLT interior corner system can be combined with our IdeeFix timber connector.







# **EST ROD DOWEL**

Eurotec's self-drilling EST is a double-threaded screw with an innovative arrow drill and a specifically developed chip-removing groove. Ideally suited for hidden connections in combination with our T-profile. The double-threaded screw has a cylinder head with an integrated TX drive. The special geometry of the arrow drill ensures  $\boldsymbol{\alpha}$ lower splitting effect when screwing in. A chip-removing groove ensures optimised installation behaviour.





# SHEARING PLATE

The shearing plate is a plate connector for absorbing shearing forces that was specifically developed for modern timber construction. Various holes for anchoring in wood and concrete mean that our shearing plate is used in timber frame and solid timber







# **ROD DOWEL**

The rod dowel is a cylindrical bolt that has a chamfer at both ends for easier insertion. The rod dowel is suitable for both wood/wood joints and wood/steel joints. It is ideal for combination with our T-Profile. The rod dowel is available in different diameters and lengths for an extremely wide range of applications. Please note the product table for this purpose.





# **CORNER BRACKETS**

Eurotec's S, M and L corner brackets can be used to create bending-resistant frame corners in timber construction. In combination with our innovative Magnus hook connectors or the IdeeFix, they create strong connections. The corner brackets can be particularly useful for visible connections in timber construction, to avoid inconvenient







# WOOD-CONCRETE COMPOSITE

The use of timber-concrete composite structural elements is becoming increasingly more established in the construction industry. These elements are used in particular in the construction of wooden ceilings, because even a thin concrete slab will already improve the load-bearing capacity of the timber structure many times over. Combing timber with concrete saves energy, is cost-efficient and a perfect method for creating strong and durable constructions.

Joining timber and reinforced concrete with TCC-II composite screws effectively exploits the best properties of both materials for a highly resilient structure.







For quick and easy connections

The Simply tie bar allows quick and easy timber-timber, timber-concrete, timber-steel and timber-brickwork connections. It is especially sturdy and can withstand extremely high loads. The Simply tie bar has nail holes on one side and screw holes (including a slot) in the other.











# Timber engineering | Eurotec

# IDEEFIX HIDDEN WOOD CONNECTOR

The IdeeFix wood connector is used to create hidden wood connections for single- or multiple-row serial connections in wood-wood connections. It ensures high load-bearing capacity for tensile and transverse forces, is designed for universal use and is quick and easy to mount.

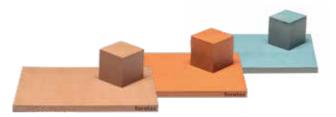






# SONOTEC SOUND INSULATION CORK

The SonoTec insulation cork is a combination of the components cork and natural rubber. This product is suitable to reduce vibration and sound transmission where very high isolation values are required and can be used as invisible insulators (pads/strips) with a low resonant frequency and medium to low load.





# ASSEMBLY CONNECTOR

The Eurotec assembly connector is used as a supportive and preparatory element for connecting two timber elements. The assembly connector is set into a groove positioned at any chosen location on the construction elements. It consists of two interlocking parts. Once the elements are inserted, the assembly connector is concealed inside the wall.







# SONOTEC ANGULAR DECOUPLER

Enhance the Eurotec shearing angles and system angles CLT with the SonoTec Angle Decoupler. These underlays are made of the SKO4 material, which is composed of cork and natural rubber. The SonoTec Angle Decoupling is used to dampen vibrations.







# SHEAR WALL CONNECTOR

The shear wall connector compensates for slight height differences between the walls. The flatness of the connector offers the perfect shape for this purpose. The screw connection also pulls both walls to the connector horizontally, thus straightening out slight unevenness here as well.







# SILENT EPDM DECOUPLING PROFILE

The decoupling profile is used for **sound insulation and material separation** in timber and solid timber construction. The decoupling strip **serves as a sound-in**sulating profile strip between timber parts and ensures physical and mechanical separation of adjoining components. As a result, it prevents the transfer of vibration from footfall/structure-borne sound.







# LIFTING ANCHOR

The Lifting anchor was designed for use with a ball supporting bolt.

Pre-fabricated wall modules can be easily lifted and transported with the lifting anchor. Using with screws allows the lifting anchor to be used several times.







PEDIX POST FEET

The PediX post foot is a post bearer for constructive wood protection. It can be mounted directly to the cross-grained wood of the post by means of 12 fully threaded screws, without the need for additional beams or pre-drilling. An EPDM joint between post foot and post ensures additional protection of the wood against penetrating moisture. Following assembly, the post foot is still height-adjustable up to 50, 100 or 150 mm, respectively (except post foot B500). Any production tolerances due the construction or the subsequent setting of the foundations can be compensated by means of the height adjustment. The post foot offers high tensile and compressive load capacities. The durability of the foot is ensured by means of hot dip galvanization in accordance with DIN EN ISO 12944-2 (C3).





# ADDITIONAL TRANSPORT ANCHOR SYSTEMS

Our range includes high-quality transport anchor systems **specifically designed for lifting and moving prefabricated components.** These systems **consist of sturdy** transport anchors and associated components that enable safe and efficient handling.



Pick transport anchor







Pocket Traverse

# PEDIX EASY / DUO

The PediX Easy 135+65 and 200+100, as well as the PediX Duo 150+45 and 190+80, are post bases for light timber constructions that can be installed without cutting or pre-drilling. They offer height adjustability of 65 mm or 100 mm (Easy) and 45 mm or 80 mm (Duo) to compensate for manufacturing tolerances and settlements. The PediX Duo features a two-part design with a bayonet lock, allowing for easy installation and the transfer of tensile forces. Both types are exceptionally durable due to their zinc-nickel coating and can accommodate horizontal loads.





PediX Easy 135+65/200+100

PediX Duo 150+45/190+80



# **JOIST HANGER**

Joist hangers are bent brackets that can replace traditional wood connectors. To attach to other structural parts, joist hangers have two angled flanges, which can be directed either inward or outward depending on the model.

Thanks to their high load capacity, they can also be used for load-bearing







Joist Hanger, outer

# TENSION ROD HT

The Tension rod HT is a **is a hold-down**, especially for timber frame constructions. It allows for an easy fixing of **wood elements** in wood, or concrete subsurfaces. The tension rod is very solid and is able to **resist extreme loads**. The installation is relatively simple. The fastener is placed in the floor area on the planking and fastened with screws to the upright piece and at the threshold. The connection is able to safely transfer tensile, **suction and shear forces** via the screws into the tie rod and finally via the dowel into the **base plate**.





# ANGLE BRACKET WITH A RIB

Our angle connector can be used to fasten wooden joists to masonry and concrete, or for wood connections. The connector's high stability, provided by the reinforcement bead, allows connections with high bearing



# PERFORATED PANELS AND PERFORATED PANEL STRIPS

Our perforated panels are simple wood connectors that are used for wood-wood **connections.** These include wooden structures such as carports or roof trusses. They can be used both as node connections and to secure the position.



Perforated panel



# **FLAT CONNECTORS**

Our heavy flat connectors are designed to transfer high loads in wood-to-wood or concrete-to-wood connections and are available in thicknesses of 2,5 mm and 3 mm. The light flat connectors are ideal for the simple fastening of narrow wooden parts. Thanks to their easy installation, they are a good alternative to perforated strips. Additionally, they can be fixed to concrete substrates using our bolt anchor or Rock concrete screw. Our light flat connectors are available in thicknesses of 2 mm, 2,5 mm, and 3 mm.



Heavy flat connector

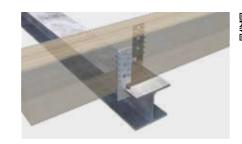
Light flat connector



# T-BEAM ANCHOR

The T-beam anchor is a fastener that was specifically designed for connecting wood beams to steel beams. The T-beam anchors should always be attached in pairs and diagonally across each other to be able to uniformly absorb the forces occurring. The three large holes make it possible to install concrete parts.





# PERFORATED TAPE + BRACING STRAP TENSIONER

The bracing strap is a perforated steel belt used for diagonal reinforcement of roof structures. It can be directly attached to the top or bottom of the rafters. Due to its thin profile, the fastening of roof battens, sheathing, etc., is not affected.





Bracing strap tensioner

# WATTLE FENCE FITTING SET

The wattle fence fitting set supports the fast and simple fixation of screen fences and fence elements to posts. The assembly materials are included in the scope of supply.





# L-SHAPED WATTLE FENCE FITTING

The L-shaped wattle fence fitting is used to fix screen fences and fence elements to posts. Made of galvanised steel, it offers the necessary corrosion protection. Suitable wattle fence screws are included in the scope of supply.





# ADAPTER RING

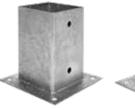
The adapter rings M12 & M16 were designed specifically for bearing high loads under tensile forces. They can be screwed into ceilings and bear high loads.

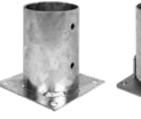




# SCREW-ON SOCKET FOR SQUARE AND ROUND POSTS

The screw-on sleeves for round and square posts offer a reliable solution for securely fixing wooden posts. They are firmly attached to the ground with four screws, ensuring a stable and durable installation. Thanks to their hot-dip galvanization, the sleeves provide  $\mbox{\sc high corrosion}$  protection, ensuring a long lifespan even under adverse weather conditions. Ideal for outdoor projects where stability and durability are required.







# U POST HOLDERS

The various U-post holders from Eurotec are suitable for securing square wooden posts to the ground. Whether you need a screw-on, movable, or dowel-mounted holder, you will find the right post holder for your application here. The hot-dip galvanization provides high corrosion protection.









# CORNER CONNECTORS FOR SQUARE POSTS

The corner connectors for square posts made of galvanized steel are ideal for securing square wooden posts. They are fastened to the ground with a total of four screws, ensuring a stable and secure installation. These corner connectors also allow for adjustable width settings, making them adaptable to various requirements. Thanks to the galvanization, they offer high corrosion protection, making them perfect for outdoor use.







# **U BRACKETS FOR FENCES**

The U-bracket for fences, made of hot-dip galvanized steel, is the **ideal solution for securely fixing round wooden posts.** Thanks to the high-quality galvanization, the U-bracket offers **optimal corrosion protection**, ensuring a long lifespan even under adverse weather conditions. With this robust and durable U-bracket, you can ensure a secure and permanent attachment of your fence posts.







# POST ANCHOR 135+65

The post base meets all the requirements for **structural wood protection**. It can be mounted on the end grain without any additional cutting or pre-drilling. After installation, the post base remains height adjustable up to 65 mm, allowing for compensation of manufacturing tolerances.







# H POST ANCHOR

Our H-post anchor is perfectly suited for securing square timbers close to the ground. The H-post anchor creates a gap between the post and the ground surface, thereby reducing moisture contact (structural wood protection). This helps to increase the lifespan of the wooden structure. Thanks to its hot-dip galvanization, the post anchor offers high corrosion protection.







Eurotec's round wood connector is used to secure round timber. The specially curved shape makes it possible to use the connector flexibly.

ROUND WOOD CONNECTOR







# PYRAMID POST CAP

The pyramid post cap made of hot-dip galvanized steel provides **reliable protection** for your posts **against weather conditions**. Its pyramid shape enhances the appearance of the state of







lity and durability are required.

rance of the posts. Thanks to the hot-dip galvanization, the post cap has high corrosion protection, ensuring its longevity and resistance to the elements.

HAMMER-IN GROUND SOCKET FOR SQUARE POSTS

The hammer-in ground socket for square posts provides a reliable solution for securely

fixing square wood posts. It is firmly anchored in the ground using an earth anchor, ensuring a stable and durable attachment. Thanks to the hot-dip galvanization, the hammer-in ground socket offers high corrosion protection, ensuring a long lifespan even under adverse weather conditions. Ideal for various outdoor projects where stabi-







# HAMMER-IN GROUND SOCKET FOR ROUND POSTS

The hammer-in ground socket for round posts provides a reliable solution for securely fixing round wood posts. This ground socket is firmly anchored in the ground using an earth anchor, ensuring a stable and durable attachment. Thanks to the hot-dip galvanization, the hammer-in ground socket has high corrosion protection, ensuring a long lifespan and resistance to weather conditions. Ideal for various outdoor projects where stability and longevity are required.











# **ECKTEC**

Conventional braces can be partially replaced with the EckTec connector during planning and construction. Using the EckTec connector creates an appealing appearance without disruptive braces. This is especially advantageous for low installation heights. Due to its small size, it contributes to a lighter-looking construction when conventional braces are undesirable, such as for aesthetic reasons.







# **ACCESSORIES**

Robust accessories are essential for the safe and reliable assembly of wooden structures. They are designed to support the stability and durability of wood connections and withstand long-term loads. Our product range - including threaded rods, anchor nails, and hex nuts - promotes the integrity of timber constructions and their functionality under various stresses.







# ROOFING MEMBRANES

Vapor barriers and underlayment/sarking membranes are **essential functional layers in a roof structure.** Our product portfolio includes these components and offers you a reliable solution for your roof. The components we offer are systemically coordinated and meet all the requirements for a modern roof structure.



# **ROOF FASTENERS**

At Eurotec, we offer a wide range of fasteners for various roofing applications. Each product is designed to reliably meet specific challenges of roof installation, ensuring that the structures remain durable and maintain their function and aesthetics over the years. From securing insulation systems on rafters to screwing corrugated fiber cement sheets onto wood, Eurotec provides the right solutions for different roofing projects.



# **ROOF ACCESSORIES**

Eurotec supports you with high-quality roofing accessories that **enhance the efficiency and safety of roofing projects.** Our products are tailored to meet the specific requirements of roofing construction and offer a **variety of applications.** These include products that ensure optimal air circulation under the roof, as well as those that contribute to sealing and effective water drainage. This ensures compliance with construction standards and provides long-term protection against environmental influences.



# **EISYS AND ACCESSORIES**

In the design and insulation of façades, durable fastening solutions play a central role. For this application, Eurotec's EiSYS façade/adjusting screws are particularly suitable, as they are used to attach curtain façades to the load-bearing structure via a substructure. For fastening wooden substructures, the EiSYS-Timber and EiSYS-2 can be used. The EiSYS-Aluminum is developed for aluminum substructures. The screws are driven into the substructure, and the freely rotating threaded sleeve at the head allows for precise distance adjustment between the counter batten and the insulation material, enabling the substructure to be aligned parallel to the house wall. The use of these specialized screws **creates a precise and effi-cient fastening system for façade constructions**, saving both time and costs while ensuring maximum quality and safety.













# **BLUE-POWER SYSTEM SCREW**

For fastening timber substructures to concrete or brickwork. The Blue-Power façade mounting system is a quick and easy solution wherever timber substructures are to be fastened, with spacing, to concrete or brickwork. The Blue-Power system screws absorb the effects of both the **tensile and shear force.** When the system is installed on façade insulation, the insulation carries the forces resulting from **wind pressure.** The insulation product must therefore have a compressive strength at 10 % deformation of at least 50 kPa. The C24 counter battens should have a cross section of at least 30 x 50 mm.





# FACADE FIXING SCREW ZK

The façade screw ZK is **made of hardened stainless steel** and is a screw for **non-visible attachment of rhombus profiles.** The screw has a scraping groove at the screw tip, milling ribs at the screw head and a countersunk head.





# COLOURED FAÇADE SCREW

The Color facade screw is suitable for fastening various facade elements onto wooden substructures. As the name suggests, the Color facade screws feature colored, UV-resistant screw heads. These screws are used to attach colored facade panels. Thanks to the colored screw head, the fastening of the panels is barely noticeable.















# EPDM FAÇADE TAPE

The EPDM façade tape protects the timbers of your façade substructure against moisture and thus supports constructive timber protection. It is tear-proof, durable and easy to fasten thanks to an adhesive film. The façade tape is supplied as a roll and can be cut to length individually.





# **FACADECLIP**

Our non-visible fastening solution for facade wood is ideal for profile heights from 57 to 95 mm, ensuring a flawless appearance without visible screws. It offers optimal structural wood protection and allows for ventilated gap installation, preserving the surface of the facade wood. The installation is efficient and simple, making it perfect for mounting wooden facade profiles onto a wooden substructure.





# FASTENERS FOR INSULATION ELEMENTS

For both hard and soft insulation materials, we offer the Klimax products designed to facilitate the quick and easy installation of insulation and wood fiber insulation elements. Utilizing specialized anchors, panel holders, and screws is essential for achieving effective insulation.



panel holder







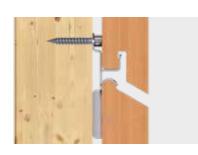
# FACADECLIP FOR RHOMBUS PROFILES

**COVERFIX FACADE GUIDE RAIL** 

facade profiles.

Using the clip creates a joint dimension of 6 mm. The clip was designed so that it does not rest flat on the substructure, instead it elevates the boards by 4 mm from the substructure. The constructional wood protection allows for rear ventilation of the façade, which is not the case with any of the usual products. Rear ventilation results in **better drying** when the façade is exposed to rain, and water can run off between the clip and substructure. The constructional measures increase the facade's service life.







# DOWELS FOR FIXING SOFT INSULATING MATERIALS

The Klimax ECO 1 and Klimax ECO 2 are designed for securely fastening soft mineral wool insulation to walls. These anchors can be used for anchoring in highstrength building materials, allowing for quick and straightforward installation with a hammer.

Eurotec's Klimax ECO insulation anchors are made of impact-resistant plastic, providing secure anchorage, and are available in two versions.





Thanks to Eurotec's 3D façade spacer and the resulting innovative decoupling of the individual components, the weathering process is reduced to a minimum. This significantly extends the façade's lifespan. The 3D façade spacer is attached to the façade and then screwed to the substructure along with the façade. Air circulating between the substructure and façade ensures optimal ventilation. Furthermore, thanks to the spacer's special geometry, water, e.g. condensate, is able to drain perfectly. The spacer comes with 4







# 3D FACADE SPACER

screw holes that can be used individually to connect it to the façade.







# INSULATION DOWEL WITH HANGER BOLT

The CoverFix façade guide rail allows for the concealed fastening of

facade wood, ensuring an aesthetically pleasing facade without visible

screws. Made from black aluminum, it provides optimal structural wood

protection and supports a ventilated facade system. The spaced installation

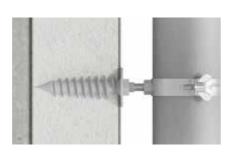
ensures adequate ventilation, preserving the surface of the facade wood.

rail is the ideal solution for securely and aesthetically attaching wooden

Installation is efficient and straightforward. The CoverFix façade guide

The insulation dowel with hanger bolt from Eurotec is used to secure rain downspouts, for example. This prevents thermal bridges on the facade. The hanger bolt consists of A2 stainless steel and the insulation dowel is made of nylon. The dowel can be mounted using a standard M19 wrench. A TX25 bit is required for the hanger bolt. The special tip means the dowel can easily be drilled into insulating material.





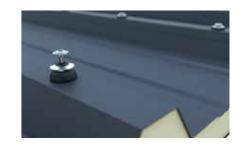


# **EPDM BAZ WASHER**

With the aid of the EPDM BAZ washer and a matching screw, it is possible to fasten metal sheets, sandwich panels, artificial roof tiles, fibre cement panels and the like to wooden and metal substructures.

Thanks to its special geometry and the EPDM material, the bell seal creates a watertight seal at the fastening point. The material has very good UV resistance and, thanks to the stainless steel washer, this seal is suitable for all three service classes.



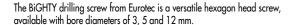






# **BIGHTY DRILLING SCREW**

The BiGHTY drilling screw represents a time-saving alternative to conventional self-tapping screws. It drills its tap hole and the counterthread in the component itself, enabling fast pilot drilling. Thanks to the specially formed drill tip, drifting of the screw is also prevented. The BiGHTY drilling screw can be driven with any standard spanner or a spanner socket. The BiGHTY bimetal combines the high corrosion resistance of A2 stainless steel with the outstanding mechanical properties of carbon steel.









The Eurotec wall connecting bar (sealing profile) is made from extruded aluminium and is used for professional finishing on roofs and façades. It acts as the connecting bar between the roof area and the vertical structural element while providing protection against rainwater. The bar, which can be put to universal use, is also suitable for many roof claddings and ensures a visually appealing finish.





# SANDWICH PANEL SCREW

For the **reliable and corrosion-resistant fastening of steel sandwich panel elements to steel structures**, our SWPS bimetal is the perfect choice. The bimetal sandwich panel screw features a hexagon drive for **ideal force transmission** and an A2 sealing washer with EPDM seal.





# INSULATING STUD ANCHOR

WALL CONNECTING BAR

The Eurotec stud anchor is suitable for direct **anchoring in polystyrene**, **rigid foam panels and other soft construction materials**. The conical shape of the anchor ensures that the material is compacted in the area of the screw-in point, holding the anchor firmly in place.







# FIBRE CEMENT SCREWS

The fibre cement screw is a specific screw for fastening corrugated fibre cement sheets onto wooden substructures. The pre-assembled mushroom seal provides a leaktight connection in the area around the screw head in a downwards direction and prevents air or moisture from entering through the bore holes. The fibre cement screw is available in hardened carbon steel (special coated) and in A2 stainless steel, making it perfectly resistant to environmental hazards.





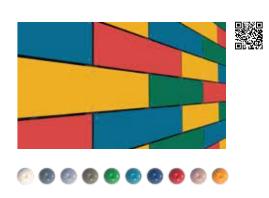


# COLOURED FAÇADE SCREW

The coloured façade screw is suitable for fastening a wide variety of façade elements to wooden substructures. As the name suggests, coloured façade screws have coloured, UV-resistant screw heads. The coloured façade screws are used to fasten coloured façade panels. Thanks to the coloured screw head, the screw connections of the panels are barely visible.







# WASHERED SCREW

The washered screws are made of A2 stainless steel are suitable for both interiors and exteriors. They are used, for example, for the permanent tight fastening of wall installation profiles, wall copings and domed rooflights as well as roof mountings and chimney flashing. The heads can generally be coated in any RAL colour\*, so their colour can be adapted to the most diverse of mounting elements

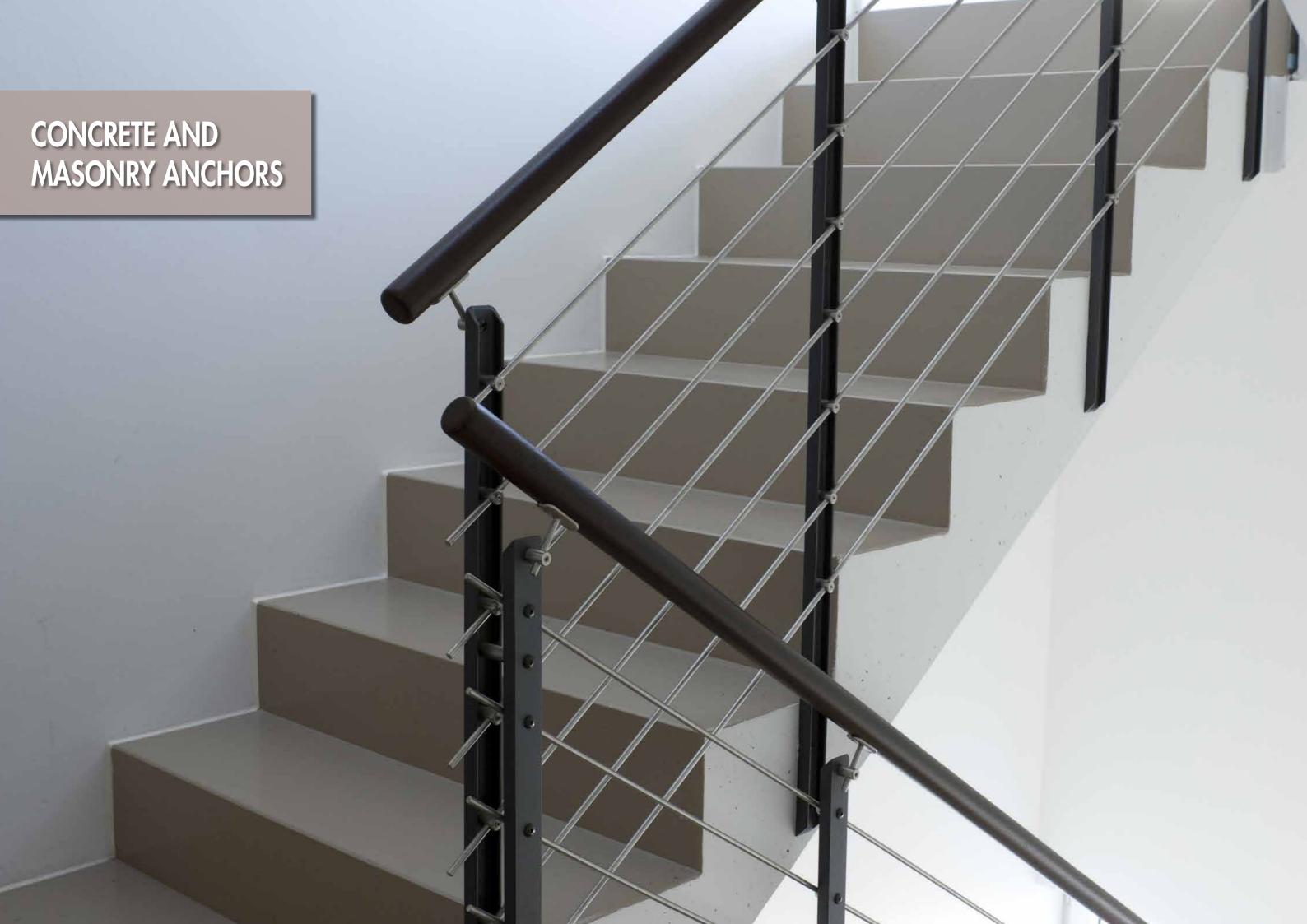
\* Carmine red, black-grey and white are standard colours in the range. Other RAL colours are available on request.







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# **ROCK CONCRETE SCREWS**

The innovative Rock concrete screws can be easily mounted without plugs. They are specialized screws designed for installation in solid substrates such as concrete or masonry. Fastening heavy attachments is particularly timesaving since no anchors are required in pre-drilled holes for mounting.

Whether for permanent or temporary installations, Eurotec's Rock concrete screws are the ideal choice for quick and efficient fastenings in concrete.



Rock concrete screw Rock concrete screw Rock concrete screw Hexagonal with flange Countersunk head Hexagonal with flange

Hexagonal

# **BOLT ANCHOR**

The Eurotec bolt anchor is a force-controlled expanding anchor for pushthrough installations. The galvanized steel bolt anchor is approved for use in non-cracked concrete, the stainless steel A4 bolt anchor as well as the bolt anchor C3 for both non-cracked and cracked concrete. Despite the high loadbearing capacity, small axial and edge distances can be maintained. Different anchoring depths and dimensions allow a wide range of applications for connecting attachments of various materials to concrete. The A4 bolt anchor can be used both indoors and outdoors, while the galvanized steel and C3 **bolt anchor can only be used indoors.** Each bolt anchor is equipped with an expansion clip, which ensures high load-bearing capacity and reduces the number of fastening points required.







Bolt anchor, electrogalvanised

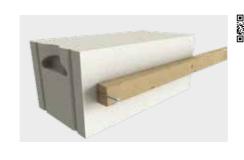


Bolt anchor

# POROUS CONCRETE SCREW 1000

The Porous concrete screw 1000 is the alternative to the classic plug and  $\alpha$ special screw for anchorages in aerated concrete. The Porenbetonschraube 1000 is set into the underground without a plug and without pre-drilling. The screw thread cuts its mating thread into the underground. This direct fixing saves time and costs. The high strength screw steel, the heat treatment and the special screw thread make the Porous concrete screw 1000 function reliably in aerated concrete





# INJECTION MORTAR CLASSIC + ACCESSORIES

Eurotec Injection Mortar Classic: High-performance composite mortar based on vinyl ester resin for anchoring in concrete and masonry. Expansion pressure-free installation, ideal for tight spaces. Suitable for situations where conventional fasteners are not sufficient. Styrene-free.

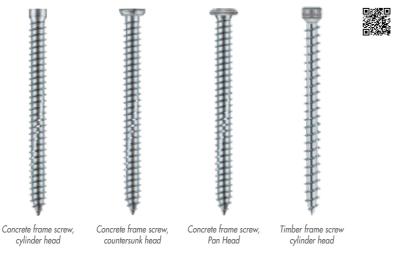




# **CONCRETE FRAME SCREWS**

Concrete frame screws are suitable for fastening window frames and door frames made of aluminum, plastic, or wood into stone materials and concrete. Installation is straightforward and quick since no anchor is necessary.

These screws are available in various dimensions with countersunk or cylinder heads.



# **EXPRESS NAIL**

The express nail is used **for lightweight fastenings in concrete and brickwork**; it grips over its entire length in the drilled hole. It is used in concrete, natural stone, dense structures, solid brick and solid sand lime brick.

Perfectly suited to attaching: e.g.: squared timbers, timber and metal substructures and metal profiles.





# IMPACT RIVETS

Our impact rivets are versatile fastening elements with excellent holding power, suitable for concrete, calcium silicate brick, brick, wood, and solid plaster. They allow for easy installation by drilling, inserting, and expanding with a hammer blow, regardless of the drilling depth.





# **ANCHORS & PLUGS**

At Eurotec, you will find a selected range of high-quality anchors for various construction applications. From gypsum board and hard foam anchors—ideal for securing in soft materials such as Styrofoam—to specialized frame and sealing anchors, suitable for reliable fastening in concrete, sand-lime brick, and other high-strength building materials. Eurotec anchors are characterized by their ease of use and high stability, making them the ideal choice for demanding projects in various construction segments.

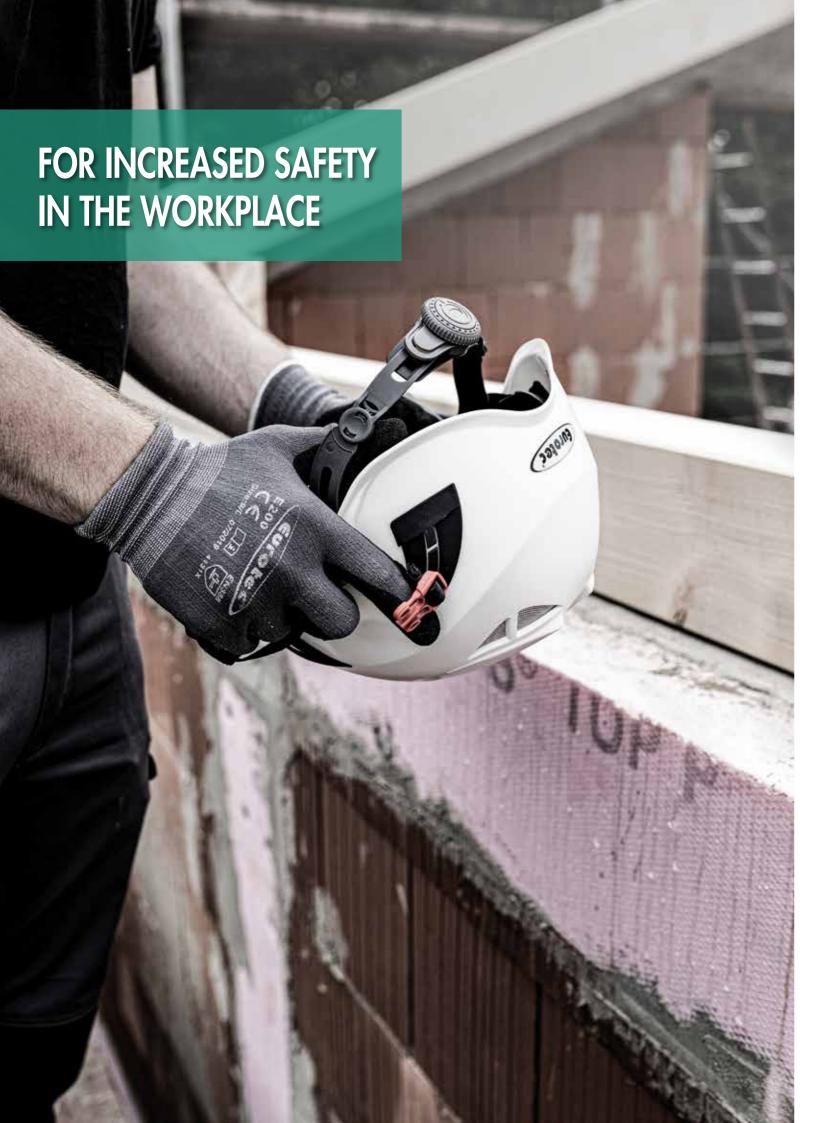


# **ASSEMBLY PLIER**

An assembly plier for cavity plugs. Facilitates the installation of the cavity plugs and accelerates the fastening process.







# PROTECTION HELMET

The Eurotec protective helmet is certified according to EN 397. Its ten ventilation slots provide **ideal ventilation** but prevent dirt from entering thanks to their net covering. The helmet also features four-point suspension and a preinstalled fourpoint nylon chinstrap that guarantees a **safe and secure fit**. Thanks to a control dial system (at the back), the helmet can be adjusted easily to the correct **head size** (51 – 62 cm) and therefore offers **maximum wearing comfort**. Four clips on the outside additionally allow the attachment of external equipment (e.g. a head







# **WORK GLOVES**

Work gloves for every occasion!

Our hands are our most important tools. That's why no compromises should be made here. Discover our wide range of work gloves.

They provide protection against mechanical risks, weather conditions, and chemical substances.



# **SAFETY SHOES**

Appropriate workwear is essential and always part of safe measures. In addition to high-quality work gloves, Eurotec also offers **certified safety shoes** according to EN ISO 20345:2011, ensuring adequate foot protection.

Furthermore, they impress with their modern design!



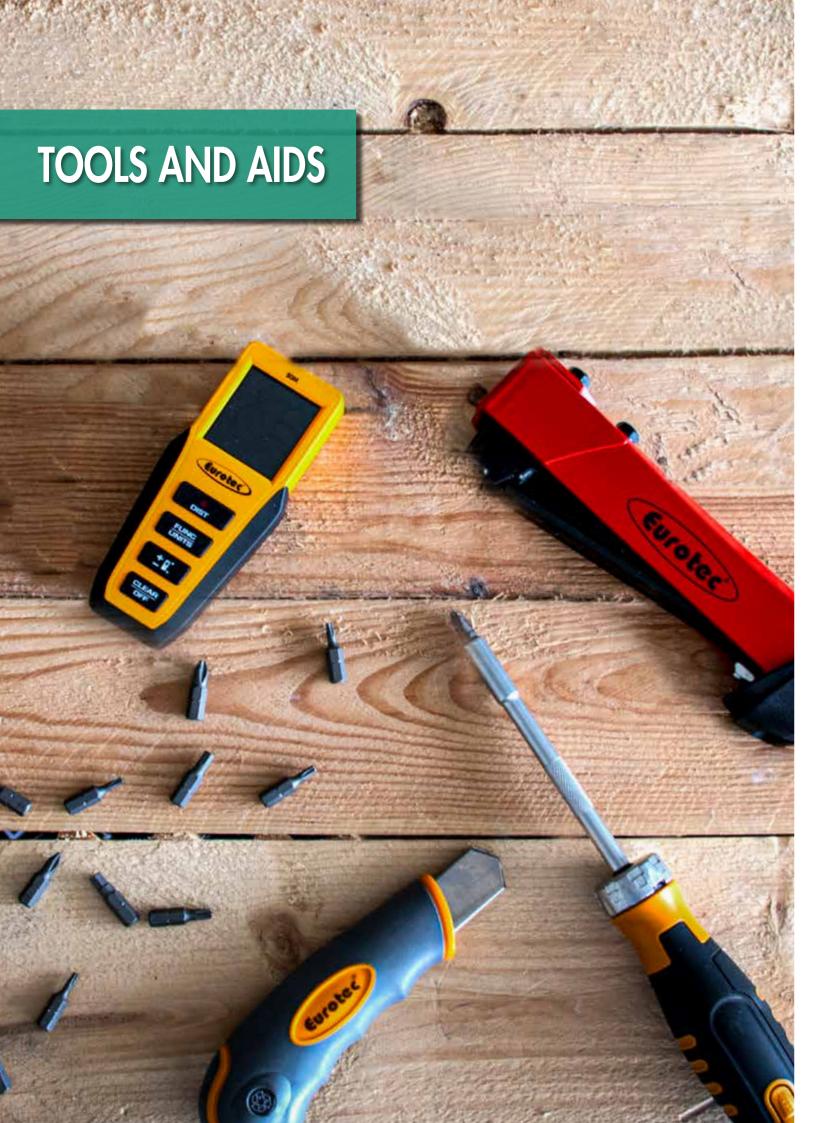


# LOAD SECURING

Proper load securing is essential for **transporting heavy and bulky loads**, as improperly secured cargo can increase the risk of accidents. Even small, unsecured loads can pose hazards. For this reason, securing cargo is legally required and critically important. We offer professional tools for proper securing to meet various needs and transport requirements.







# BITS + ACCESSORIES

A good fastening requires **quality bits – Eurotec bits greatly facilitate the work** between a screw and the corresponding tool (e.g., a cordless screwdriver) and provide added flexibility. The bits vary in their material and length.

Do you still need the right bit accessories? You can find practical accessories such as the swivel bit holder or the magnetic socket in our range.









# **MEASURING TOOLS**

The correct measuring tool is indispensable in the craft sector. Precision is required for exact tasks such as measuring or determining sizes and dimensions, and Eurotec provides a variety of measuring tools precisely for this purpose.

Be fully equipped for your assembly project!

From the cross-line laser and pocket tape measure to the classic spirit level -Eurotec offers the necessary measuring tools in its range.



# **TOOL IN GENERAL**

ToolWorks offers a variety of general tools for carpentry, interior finishing, and general craftsmanship.

Whether it's a carpenter's hammer, scaffolding ratchet, or staple gun - our tools are suitable for all applications and users.



# **CUTTING TOOLS**

ToolWorks cutting tools are designed for separating and precise cutting of workpieces. They handle both soft and hard materials with precision. Discover various designs tailored to your needs.

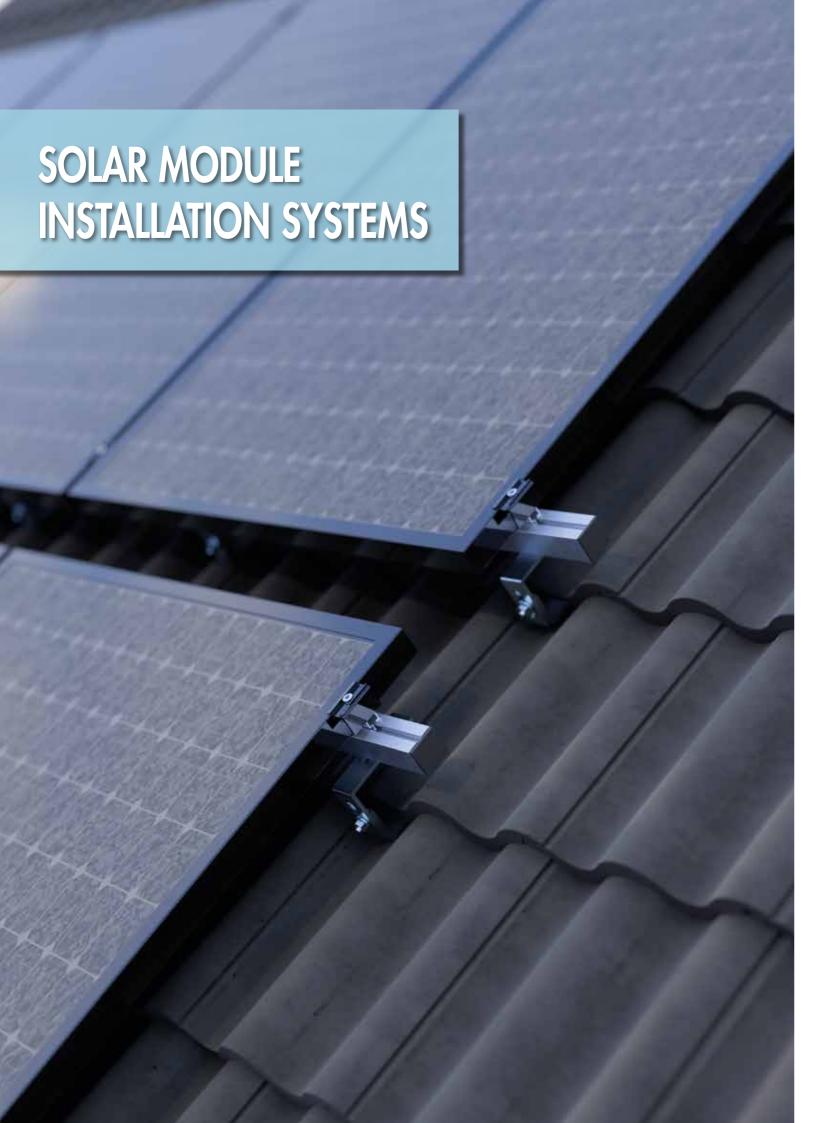
Whether knives, cutters, or saws, we prioritize craftsmanship and material quality.



# ASSEMBLY AIDS

To ensure efficient and precise execution of various construction projects, Eurotec offers a range of assembly aids. Our tools are designed to simplify assembly processes and enhance the accuracy of work performed. They can be used in combination with other Eurotec products, complementing our comprehensive range by optimizing the application of our fastening solutions.





# FASTENING SYSTEM FOR PITCHED ROOFS

The Eurotec fastening system for pitched roofs is an all-in-one solution for the installation of solar modules on the pitched roof. The Eurotec roof hooks are easy to install and save both time and

The process for using the fastening system for pitched roofs to install solar modules on the roof in only a few steps is explained below.



# FASTENING SYSTEM FOR TRAPEZOIDAL SHEET ROOFS

The trapezoidal sheet installation profile is fastened to the trapezoidal sheet with thin-sheet screws and enables direct installation of solar modules parallel to the roof. Below, you will find an explanation of how the profile and the roof hooks can be installed on the roof in just a few steps.



module clamps





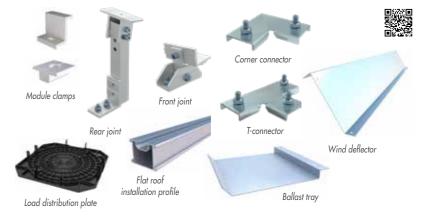




profile EASY

# FASTENING SYSTEMS FOR FLAT ROOFS

In combination with the Eurotec fastening system for flat roofs, solar systems can be installed quickly, efficiently and flexibly. The 'joints' can be used to easily adjust the angles of the solar panels.



# MODULE HOLDER FOR BALCONY POWER PLANTS

The module bracket for balcony power plants made of high-quality Aluminium is becoming increasingly popular on the solar market. Its adjustable design allows it to be adapted to different solar module sizes and installation requirements. With flexible tilt angles of 30, 35, 40, 45 or 50 degrees, it can be adapted to local conditions. The bracket is also robust enough to withstand high wind speeds and snow loads, making it versatile.









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