

## Product data sheet – Terrace gliders

### Product description

With the help of the terrace glider, decking boards can be fixed indirectly/non-visibly.

This means that no screw heads are visible on the terrace surface. This fastener is suitable for decking boards with a lateral groove as well as those without a lateral groove.

The terrace glider can be used either in combination with classic wooden sub-structures or with our modern aluminium system profile and aluminium terrace support system HKP.



### Advantages

- Indirect/non-visible fastening solution
- Supports constructive wood protection
- Weatherproof

### Article Table

Terrace gliders			
Art.No.	Designation	Dimensions [mm] <sup>a)</sup>	PU
944830	Terrace gliders incl. 4 fixing screws per terrace glider	190 x 19 x 10	200
944767	Terrace glider Mini incl. 3 fixing screws per terrace glider	140 x 14 x 10	200
945969	Thermofix screw with drill point	4,2 x 22	100
a) Length x width x height			

The terrace glides are supplied hardened stainless steel including fixing screws. The choice of fixing screws must be adapted to the type of wood, the type of substructure and the ambient conditions.

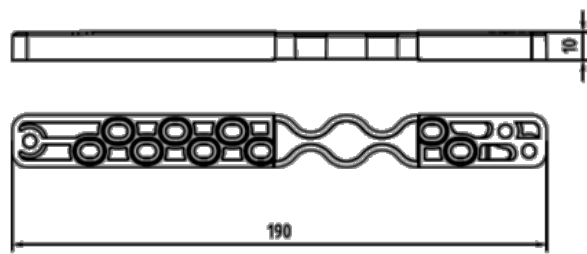
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We therefore offer the following optional accessories:

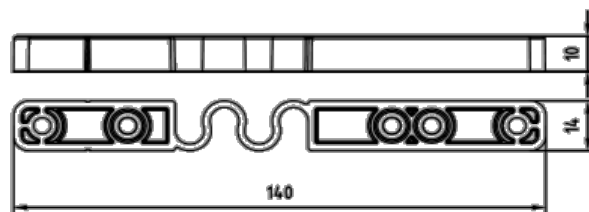
Slide screw					
Art.No.	Dimension Ød x L [mm]	Thread length lg [mm]	Head diameter Ødh [mm]	Impetus	PU
hardened stainless steel, with drill tip					
945969	4,2 x 22	Full thread	7	TX20	100
Stainless steel A2					
944926	4,2 x 24	Full thread	7	TX20	100
Stainless steel A4					
944927	4,2 x 24	Full thread	7	TX20	100

## Drawings

- Terrace gliders



- Terrace gliders Mini



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### Application Information

We recommend to use the terrace glider only with low-movement terrace coverings.

The following types of wood, treatment methods and composite materials belong to low-movement terrace coverings:

- Larch tree
- Douglas fir
- Ipé
- Wood-Polymer-Composites (WPC)
- Thermowoods from coniferous and hardwoods
- Acetylated wood

The use of the terrace glider is not recommended for woods with high bulk density and/or high swelling and shrinkage and only moderate stability (dimensional stability). This applies in particular to the Cumarú, Massaranduba and Robinia (False Acacia) species.

When selecting the wood, particular attention should be paid to thorough sorting (such as removing boards with interlocked grain and so-called wavy grain boards) and good conditioning (target moisture content) of the decking boards.

Furthermore, a joint dimension between the planks that is matched to the type of wood, wood moisture and plank width is indispensable for a long-lasting construction. Information on this can be obtained from the timber dealer.

The terrace glider is available in two versions:

- Terrace gliders
  - Plank width: 80 – 155 mm
  - Plank thickness: 20 – 30 mm
- Terrace glider Mini
  - Plank width: 90 – 100 mm
  - Plank thickness: ≥ 20 mm

### Craftmanship

To fix the planks, the glides are first screwed to the underside of the planks and then to the substructure from above. This type of fixing prevents direct connection of the decking boards to the substructure. The decking boards thus have greater freedom of movement (via the terrace glider).

Two screws are recommended per terrace glider for fastening the terrace glider to the plank and two screws for fastening the terrace glider to the substructure.

For the terrace glider Mini you should use two screws to fix the terrace glider Mini to the board and one screw to fix it to the substructure.

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### Application images



If you are not familiar with how this product is used, and particularly with the product's intended use, please contact our Application Technology department (Technik@eurotec.team).