

## Product data sheet – Deck glider

### Product specification

With the help of the **deck 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 substructures or with our modern aluminium system profile and aluminium terrace support system HKP.



### Advantages

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

### Instruction for use

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
- Wood Polymer Composites (WPC)
- Thermowoods from coniferous & hardwoods
- Acetylated wood

The use of the deck 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, Ipé, Massaranduba and Robinia (False Acacia) species.

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When selecting wood, particular importance should also be attached to good cut sorting (e.g. the sorting out of boards interspersed with rotational growth and so-called "flatder boards") and good conditioning (adjustment of the compensating 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 deck glider is available in two versions:

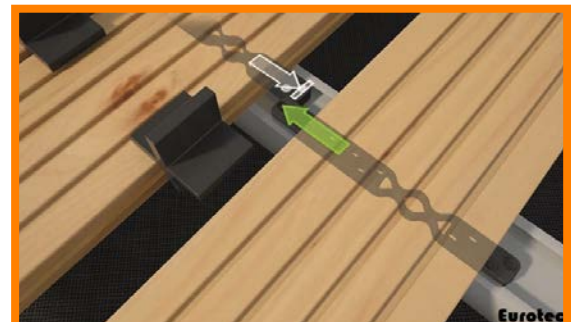
- deck gliders
  - ➔ Plank width: 80 - 155 mm
  - ➔ plank thickness :20 - 30 mm
- Mini deck glider
  - ➔ plank width :90 - 100 mm
  - ➔ Floorboard thickness: ≥ 20 mm

### Craftmanship

To fix the planks, the gliders 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 deck glider for fastening it to the plank and two screws for fastening the deck glider to the substructure.

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



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Article table

			<p><b>material</b></p> <ul style="list-style-type: none"> <li>• <b>Deck glider:</b> Polyamide 66 with 30% glass fibre reinforcement (PA 66-GF 30), black</li> <li>• <b>screws:</b> stainless steel, hardened 1.4006</li> </ul>
Item no.: 944830	deck gliders 190 x 19 x 10 (L x B x H)	Incl. 4 fixing screws per terrace glider	PU: 200 pcs.
			<p><b>material</b></p> <ul style="list-style-type: none"> <li>• <b>Deck glider:</b> Polyamide 66 with 30% glass fibre reinforcement (PA 66-GF 30), black</li> <li>• <b>screws:</b> stainless steel, hardened 1.4006</li> </ul>
Item no.: 944767	Mini deck glider 140 x 14 x 10 (L x B x H)	Incl. 3 fixing screws per deck glider	PU: 200 pcs

The deck gliders 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.

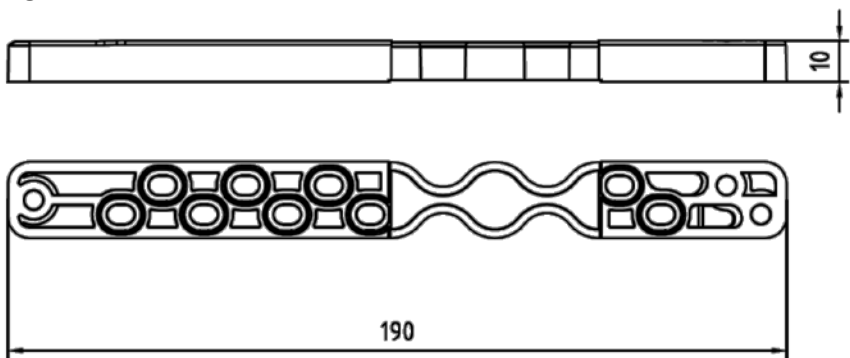
We therefore offer the following optional accessories:

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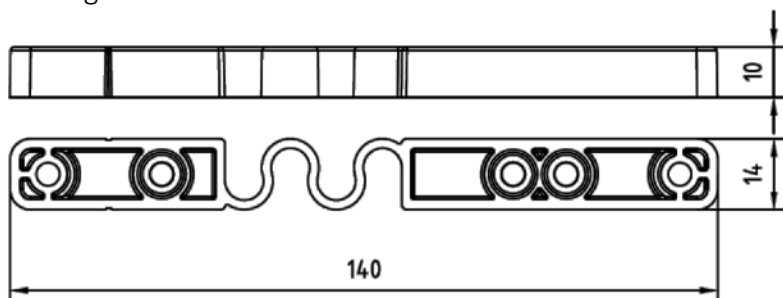
slide screw					
item no.	dimension Ød x L [mm]	thread length lg[mm]	head diameter Ødh[mm]	impetus	PU [Piece]
<b>hardened stainless steel, with drill tip</b>					
945969	4,2 x 22	full thread	7	TX20	100
<b>Stainless steel A2</b>					
944926	4,2 x 24	full thread	7	TX20	100
<b>Stainless steel A4</b>					
944927	4,2 x 24	full thread	7	TX20	100

sketches

- deck glider:



- Mini deck glider:



If you are not familiar with the application of this product, especially its intended use, please contact our Application Technology department.