Product data sheet – Terrace gliders

Product specification

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 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

Instructions 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 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, Ipé, Massaranduba and Robinia (False Acacia) species.

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 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

Craftsmanship

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.

Article table

			**stock** **• Terrace gliders: Polyamide 66 with 30% glass fibre reinforcement (PA 66-GF 30), black** **• Screws: Stainless steel,** **• hardened 1.4006**
Item no.: 944830	**terrace gliders 190 x 19 x 10 (L x W x H)**	**incl. 4 fixing screws per terrace glider**	**PU: 200 pcs.**
			**stock** **• Terrace gliders: Polyamide 66 with 30% glass fibre reinforcement (PA 66-GF 30), black** **• Screws: Stainless steel,** **• hardened 1.4006**
Item no.: 944767	**Terrace glider Mini 140 x 14 x 10 (L x W x H)**	**incl. 3 fixing screws per terrace glider**	**PU: 200 pcs.**

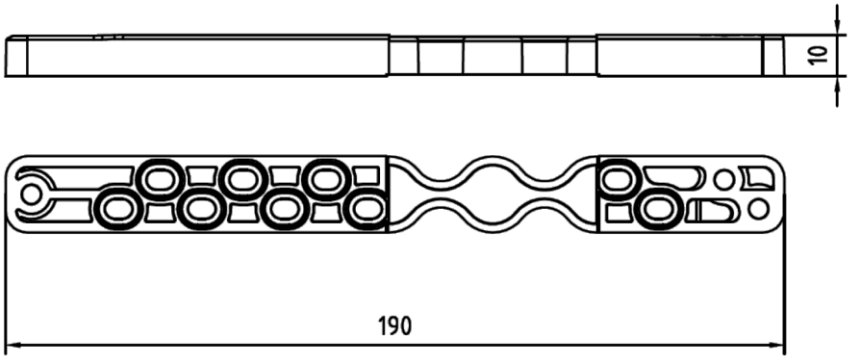
The terrace glides are supplied hardened stainless steel including fixing screws.
The choice of fixing screws must be adapted to the type of wood, the type of substructure and the ambient conditions.

We therefore offer the following optional accessories:

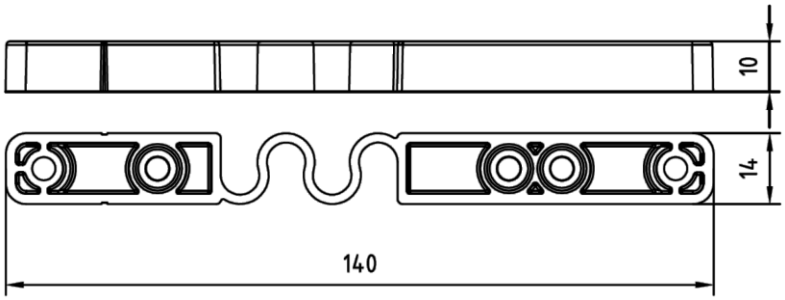
Slide screw					
Item no.	dimension Ød x L [mm]	Thread length lg [mm]	Head diameter Ødh [mm]	impetus	PU [pieces]
hardened stainless steel, with drill tip					
945969	4,2 x 22	Full thread	7	TX20	100
Stainless steel A2					
944926	4,2 x 24	Full thread	7	TX20	100
Stainless steel A4					
944927	4,2 x 24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

sketches

- Terrace gliders:



- Terrace glider Mini:



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