



hanit® FOOTPATH PLANK

With tongue and groove

Due to the tongue and groove design, hanit® footpath planks have a very high load capacity. They're ideal for projects near water: jetties, boardwalks, moorings, docks, bridges, steps and even floating diving platforms! They are water resistant (even to salt water), durable, anti-slip, easy to install, non-toxic and contain no hazardous preservatives. Also available with reinforcement.

Material:

hanit® Recycled Plastic

Profile Cross-Section:

4.0 x 17.0 cm

Model:

Maximum deliverable length 300 cm

With or without milled steel reinforcement 6 x 25 mm

Solid material dyed through

Surface:

Anti-skid groove profile (slip class R10; DIN 51130)

Anti-slip performance for wet barefoot areas (BGI/GUV-I 8627 and DIN 51097)

Advantages:

Splinter- and maintenance free

Slip-resistant

Rot-free

Moisture-repellent

Resistant against salt water and brines

Please note:

Depending on the structural design, electrostatic charging is possible.

This product consists of recycled plastic. Deviations in surface structure can not always be avoided. Please consider temperature-caused length variations (up to +/- 1.5%) when installing the product.



..... With or without reinforcement (Sectional view)

Grey Brown

DBLSTBNFDEEN0519



HAHN
KUNSTSTOFFE

RESULTS BENDING TEST – TESTED WITH 150 KG CENTRED LINE LOAD

| Span | Deflection footpath planks with tongue and groove* | | | | Deflection standard footpath planks | | | |
|-------|--|------------------|----------------|------------------|-------------------------------------|------------------|----------------|------------------|
| | 4.0 x 17.0 cm | | 4.0 x 19.7 cm | | 4.8 x 16.5 cm | | 6.0 x 19.7 cm | |
| | no reinforcem. | with reinforcem. | no reinforcem. | with reinforcem. | no reinforcem. | with reinforcem. | no reinforcem. | with reinforcem. |
| 40.0 | 0.9 mm | 0.6 mm | 1.1 mm | 1.0 mm | 1.0 mm | 0.9 mm | 0.6 mm | 0.5 mm |
| 60.0 | 1.0 mm | 0.9 mm | 2.7 mm | 1.7 mm | 1.5 mm | 1.2 mm | 0.8 mm | 0.7 mm |
| 80.0 | 2.3 mm | 1.8 mm | 4.7 mm | 3.2 mm | 4.0 mm | 2.8 mm | 2.5 mm | 1.7 mm |
| 100.0 | 5.3 mm | 4.1 mm | 9.9 mm | 5.7 mm | 8.0 mm | 5.1 mm | 6.1 mm | 4.4 mm |
| 120.0 | 10.5 mm | 7.9 mm | 18.4 mm | 13.9 mm | 12.0 mm | 10.2 mm | 9.1 mm | 7.9 mm |

Test setup: profile attached to cross member
 * Tested with two profiles together

TECHNICAL DATA

| 4.0 x 17.0 cm | | | | | | |
|---------------|-------------|---------------------|-------------|---------|-------------------------|---------------------|
| Colour | Length (cm) | Weight (approx. kg) | Order No | Qty/Pal | Weight/Pal (approx. kg) | Dimensions/Pal (cm) |
| ■ Grey | 100.0 | 6.3 | RGU 040 100 | 75 | 498 | 120 x 85 x 75 |
| ■ Grey | 150.0 | 9.5 | RGU 040 150 | 75 | 738 | 150 x 85 x 75 |
| ■ Grey | 200.0 | 12.6 | RGU 040 200 | 75 | 970 | 200 x 85 x 75 |
| ■ Grey | 250.0 | 15.8 | RGU 040 250 | 75 | 1235 | 250 x 85 x 75 |
| ■ Grey | 300.0 | 19.0 | RGU 040 300 | 75 | 1450 | 300 x 85 x 75 |
| ■ Brown | 100.0 | 6.3 | RBU 040 100 | 75 | 498 | 120 x 85 x 75 |
| ■ Brown | 150.0 | 9.5 | RBU 040 150 | 75 | 738 | 150 x 85 x 75 |
| ■ Brown | 200.0 | 12.6 | RBU 040 200 | 75 | 970 | 200 x 85 x 75 |
| ■ Brown | 250.0 | 15.8 | RBU 040 250 | 75 | 1235 | 250 x 85 x 75 |
| ■ Brown | 300.0 | 19.0 | RBU 040 300 | 75 | 1450 | 300 x 85 x 75 |

| 4.0 x 17.0 cm, with reinforcement | | | | | | |
|-----------------------------------|-------------|---------------------|-------------|---------|-------------------------|---------------------|
| Colour | Length (cm) | Weight (approx. kg) | Order No | Qty/Pal | Weight/Pal (approx. kg) | Dimensions/Pal (cm) |
| ■ Grey | 100.0 | 7.4 | RGA 040 100 | 75 | 580 | 120 x 85 x 75 |
| ■ Grey | 150.0 | 11.2 | RGA 040 150 | 75 | 865 | 150 x 85 x 75 |
| ■ Grey | 200.0 | 14.9 | RGA 040 200 | 75 | 1143 | 200 x 85 x 75 |
| ■ Grey | 250.0 | 18.6 | RGA 040 250 | 75 | 1445 | 250 x 85 x 75 |
| ■ Grey | 300.0 | 22.4 | RGA 040 300 | 75 | 1730 | 300 x 85 x 75 |
| ■ Brown | 100.0 | 7.4 | RBA 040 100 | 75 | 580 | 120 x 85 x 75 |
| ■ Brown | 150.0 | 11.2 | RBA 040 150 | 75 | 865 | 150 x 85 x 75 |
| ■ Brown | 200.0 | 14.9 | RBA 040 200 | 75 | 1143 | 200 x 85 x 75 |
| ■ Brown | 250.0 | 18.6 | RBA 040 250 | 75 | 1445 | 250 x 85 x 75 |
| ■ Brown | 300.0 | 22.4 | RBA 040 300 | 75 | 1730 | 300 x 85 x 75 |

Products exceeding 200 cm in length, are packed on double pallets. Packaging units are for guidance only and are no order requirements. Please note our installation recommendation when doing the installation.

FURTHER DOCUMENTS PLEASE SEE WWW.HANIT.DE

- » Tests - Slip Resistance
- » Results Bending Test
- » Statics Footpath Plank
- » Tender Specifications
- » Boardwalk brochure
- » General Material Remarks

