



hanit® PAVING STONE GRID

TECHNICAL DETAILS

Length	19 5/8"
Width	19 5/8"
Thickness	2 3/8"
Weight	18.5 lbs
Weight/pallet	2,566 lbs
Coverage	2.58 ft ²
Items/pallet	136 pieces
Coverage/pallet	350.8 ft ²
Material	100% recycled plastic
Color	Gray

GENERAL INFORMATION

- » Suitable for load class SLW 60 according to DIN 1072 (test report available for download at www.hahnplastics.ca).
- » The information in these instructions, in particular the information on expansion, is based on an installation temperature of 20°C / 68°F.
- » These instructions can be adapted to technical changes at any time and without notice.
- » The components are made from recycled plastic. Differences in color and surface structure are possible and should be expected. Deviations in the dimensions (+/-3%) are also possible due to the material.
- » To avoid material from warping, do not store uninstalled profiles in direct sunlight and only store on level ground.
- » A major advantage of the hanit® paving stones is that they can be easily cut with a jigsaw as needed. The connectors can be cut or the stones can be cut along the reinforcement/ribs.



Thank you for choosing hanit® Paving Stones. Below you will find important instructions that must be adhered to during installation. We would like to point out that non-observance of these instructions will void the warranty.

Step 1

Depending on the expected load and the effects of frost, the soil is excavated and leveled. Dig out approx. 15-20 cm / 6"-8" for garden paths. For driveways, garage entrances and parking spaces, 20-30 cm / 8" - 1ft is more appropriate. If heavy traffic is expected, a 50 cm / 20" excavation is recommended.

Step 2

If required for vehicular areas, apply a frost protection layer (approx. 20-30cm 8"-1ft) of 0/32mm grain angular material should be installed and compacted in 10cm (4") layers. A slope of approx. 0.5% in the 1st layer will promote drainage. Install and compact a 10cm (4") base course of 0/18mm grain angular mineral aggregate parallel to the finished surface.

Step 3

To prevent migration of the bedding material into the free draining sub base, install a non-woven needle punched geotextile over the base with 15cm (6") overlaps. Install a 5cm (2") layer of grit as a bedding layer and screed off smooth with a board.

Step 4

Begin laying units in the corner at the lowest point using string lines to maintain a straight line. Position the units loosely using the joining pieces without pressing them into the bedding. The loose laying process will ensure a 3mm (1/8") gap between joints to allow for expansion. After laying an area adjust to ensure the string lines are being followed, an aluminum batten will help this process.

Step 5

Apply a single pass with a neoprene faced vibrating plate to settle the units into the bedding, then using a sturdy broom, sweep the same bedding grit into the joints between units. We also recommend installing a border round the outside edges to finish the area cleanly - hanit(R) curb stones are a great option. An expansion joint of 1-2cm (3/8" - 3/4") should be left between the paving stone and the border.

