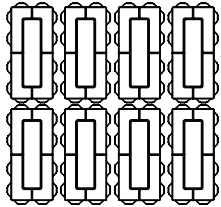




AQUASTORM

DESCRIPTION: Paver **TEXTURE:** Smooth

PALLET OVERVIEW



Aqua Storm paver meet and exceeds the requirements of ASTM C1319 for Concrete Grid Paving Units.

NOTES

See page 60 to 62 for more technical information. When used in a permeable pavement application, see page 99 to 104 for more technical information.

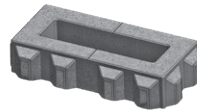
See page 29 for more information about applications.

JOINT WIDTH: 1 5/8" (41 mm)
% OF SURFACE OPENING: 38 %
INFILTRATION RATE: 2 395 in./hr
 (60 842 mm/hr)

WINTER CONDITIONS

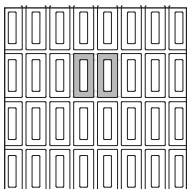
De-icing salts should never be used on grass as salt will damage it. The snowblower blade should be set to leave a 3/4 to 1 1/2 in. (2 to 4 cm) tamped snow cover to protect the grass from extreme cold and prevent it from being torn off during snow removal.

Specifications per pallet		Imperial	Metric
Cubing		78.39 ft²	7.28 m ²
Approx. Weight		2 245 lbs	1 018 kg
Number of rows		7	
Coverage per row		11.20 ft ²	1.04 m ²
Linear coverage per row	Depth	13.39 lin. ft	4.08 lin. m
	Length	6.69 lin. ft	2.04 lin. m

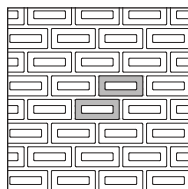


Unit dimensions	in	mm	Units/pallet
Height	3 15/16	100	56 units
Width	10 1/16	255	
Length	20 1/16	510	

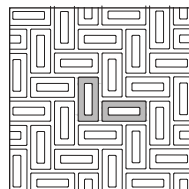
01 | Linear pattern



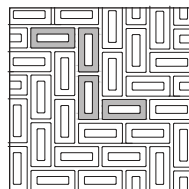
02 | Linear pattern



03 | Herringbone pattern



04 | Herringbone pattern



Patterns are for design inspiration only. The installer is responsible to calculate & purchase the correct amount of material.

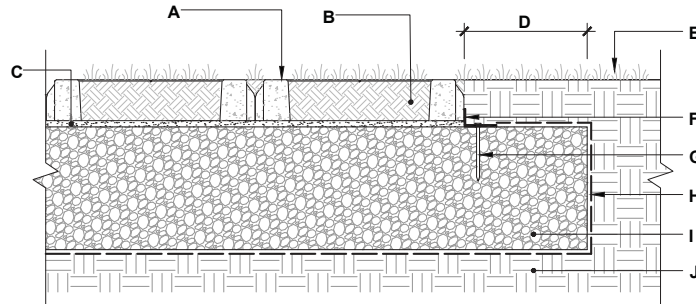


INSTALLATION GUIDE

AQUASTORM - CAVITY INFILL

GRASS INFILL

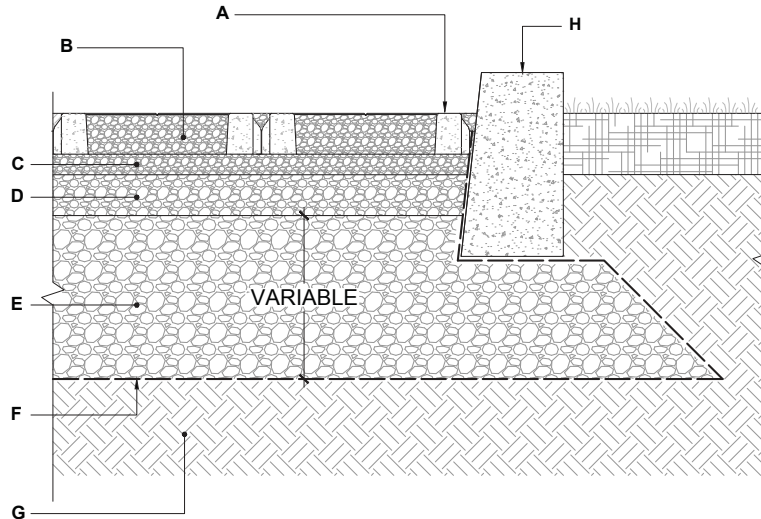
Cross section



- A. TECHO-BLOC AQUASTORM PRECAST CONCRETE PAVER
3¹⁵/₁₆" (100 mm) THICK.
- B. TOPSOIL INFILL (CAVITIES AND JOINTS)
- C. SAND SETTING BED (CONCRETE SAND) 1" (25 mm)
- D. EXTRA WIDTH EQUAL TO FOUNDATION THICKNESS
- E. LAWN
- F. PLASTIC EDGE
- G. NAIL
- H. GEOTEXTILE
- I. COMPACTED GRANULAR BASE 0-3/4" (0-20 mm)
- J. SUBGRADE

AGGREGATE INFILL

Cross section



- A. TECHO-BLOC AQUASTORM PERMEABLE PAVER
3¹⁵/₁₆" (100 mm) THICK.
- B. JOINTS AND CAVITIES FILLING MATERIAL
ASTM No 8 (CSA 2.5-10 mm) AGGREGATE
- C. BEDDING COURSE 2" (50 mm)
ASTM No 8 (CSA 2.5-10 mm) AGGREGATE
- D. BASE COURSE 4" (100 mm)
ASTM No 57 (CSA 5-28 mm) AGGREGATE
- E. SUBBASE COURSE
ASTM No 2 (CSA 40-80 mm) AGGREGATE
- F. GEOTEXTILE
- G. SUBGRADE
- H. CONCRETE EDGE