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 48 to 51 for more technical information. When used in a permeable pavement application, see page 90 to 96 for more technical information.

JOINT WIDTH: 1 5/8” (41 mm)
% OF SURFACE OPENING: 38 %
ININFILTRATION 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

<table>
<thead>
<tr>
<th>Specifications per pallet</th>
<th>Imperial</th>
<th>Metric</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cubing</td>
<td>78.39 ft²</td>
<td>7.28 m²</td>
</tr>
<tr>
<td>Approx. Weight</td>
<td>2 245 lbs</td>
<td>1 018 kg</td>
</tr>
<tr>
<td>Number of rows</td>
<td>7</td>
<td></td>
</tr>
<tr>
<td>Coverage per row</td>
<td>11.20 ft²</td>
<td>1.04 m²</td>
</tr>
<tr>
<td>Linear coverage per row</td>
<td>Depth</td>
<td>13.39 lin. ft</td>
</tr>
<tr>
<td></td>
<td>Length</td>
<td>6.69 lin. ft</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Unit dimensions</th>
<th>in</th>
<th>mm</th>
<th>Units/pallet</th>
</tr>
</thead>
<tbody>
<tr>
<td>Height</td>
<td>3 15/16</td>
<td>100</td>
<td>56 units</td>
</tr>
<tr>
<td>Width</td>
<td>10 1/16</td>
<td>255</td>
<td></td>
</tr>
<tr>
<td>Length</td>
<td>20 1/16</td>
<td>510</td>
<td></td>
</tr>
</tbody>
</table>

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
3 1/2" (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
3 1/2" (100 mm) THICK.
B. JOINTS AND CAVITIES FILLING MATERIAL
ASTM No 8 (CSA 2.5-10 mm) AGGREGATE
C. BEDDING COURSE 1 1/2" TO 2" (40 TO 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

PLEASE REFER TO P.4 FOR THE CORRECT USE AND LIMITATIONS OF PROVIDED TECHNICAL INFORMATION.