DELTA®-DRAIN
The direct route for re-directing ground water.
High Performance Drainage for Residential and Light Commercial Foundations.
Reliable Long Term Protection:

DELTA®-DRAIN

For Horizontal and Vertical Drainage Applications.
- Drains water away from foundation wall.
- High drainage capacity.
- Prevents build-up of hydrostatic pressure.
- Highly effective protection layer for waterproofing.
- Special geotextile will not rot and prevents clogging of the flow passages.
- High compressive strength.
- High impact resistance, high chemical and environmental stress crack resistance.

- Unaffected by environmental influences, like acidic soils or alkalinity (concrete).
- Contains 100% recycled core protected on both sides with virgin HDPE for superior durability.
- Easy to install.
- Exclusive dimple pattern allows for easy corner installation.
- 8’ size rolls for fewer material overlaps, less seams, less labor.

- For horizontal and vertical applications.
- Approved by the National Building Code (CCMC 13209-R)

### Technical Data Overview:

<table>
<thead>
<tr>
<th>Category</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Color</td>
<td>drainage core: chocolate brown, geotextile: grey</td>
</tr>
<tr>
<td>Material</td>
<td>drainage core: recycled &amp; virgin HDPE, geotextile: PP</td>
</tr>
<tr>
<td>Dimple height</td>
<td>5/16” (8 mm) ASTM D6364-06</td>
</tr>
<tr>
<td>Compressive strength</td>
<td>approx. 5,200 psf (250 kN/m²) ASTM D6364-06</td>
</tr>
<tr>
<td>Water penetration resistance</td>
<td>&gt;120 psi (815 kPa) Watertight AATCC 127-1995</td>
</tr>
<tr>
<td>Flow rate / unit with</td>
<td>5.2 gal/min/ft (65 l/min/m) ASTM D4716-08 @ hyd. grad. 1.0; 180 kPa</td>
</tr>
<tr>
<td>Flow rate / unit with</td>
<td>4.1 gal/min/ft (17.4 l/min/m) ASTM D4716-08 @ hyd. grad. 0.1; 180 kPa</td>
</tr>
<tr>
<td>Application Temperature</td>
<td>-22° F to +176° F (-30° C to +80° C)</td>
</tr>
<tr>
<td>Chemical properties</td>
<td>Excellent chemical resistance, resistant to root penetration</td>
</tr>
<tr>
<td>Toxicity</td>
<td>non-toxic, non-polluting</td>
</tr>
<tr>
<td>Roll dimensions / weight</td>
<td>6’ x 65'-7&quot; (1.83 m x 20 m) 60 lbs (27.2 kg)</td>
</tr>
<tr>
<td></td>
<td>8’ x 65'-7&quot; (2.45 m x 20 m) 73 lbs (33.1 kg)</td>
</tr>
<tr>
<td>Installation depth</td>
<td>up to 12’ (4 m)</td>
</tr>
<tr>
<td>Service life expectancy</td>
<td>&gt;25 years (at pH between 4 and 9 and temperature below 77° F / 25° C). Do not expose to UV light for more than 30 days.</td>
</tr>
</tbody>
</table>
DELTA®-Accessories for DELTA®-DRAIN.

Dörken makes your life easier – systematically.
You are sure to appreciate these handy DELTA®-Accessories:

DELTA®-FAST’ner
multistud fastener for the secure attachment of DELTA®-DRAIN.

DELTA®-MOLDSTRIP
used at terminations of DELTA®-DRAIN.

DELTA®-SEALANT
elastic sealing compound used at overlaps and penetrations.

DELTA®-SCREW
FAST’ner
used to fasten DELTA®-DRAIN to perimeter insulation.

DELTA®-DRAIN
PROFILE
termination edge for DELTA®-DRAIN over perimeter insulation.

DELTA®-GRIP FAST’ner
attachment aid for perimeter insulation over waterproofing.