

DELTA®

HIGH PERFORMANCE AIR & MOISTURE BARRIERS

DÖRR

DELTA®-DRAIN

The direct route for re-directing ground water.



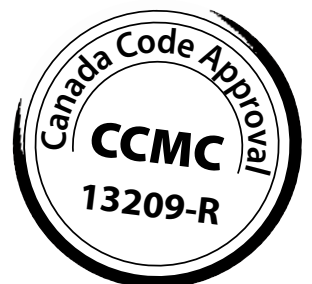
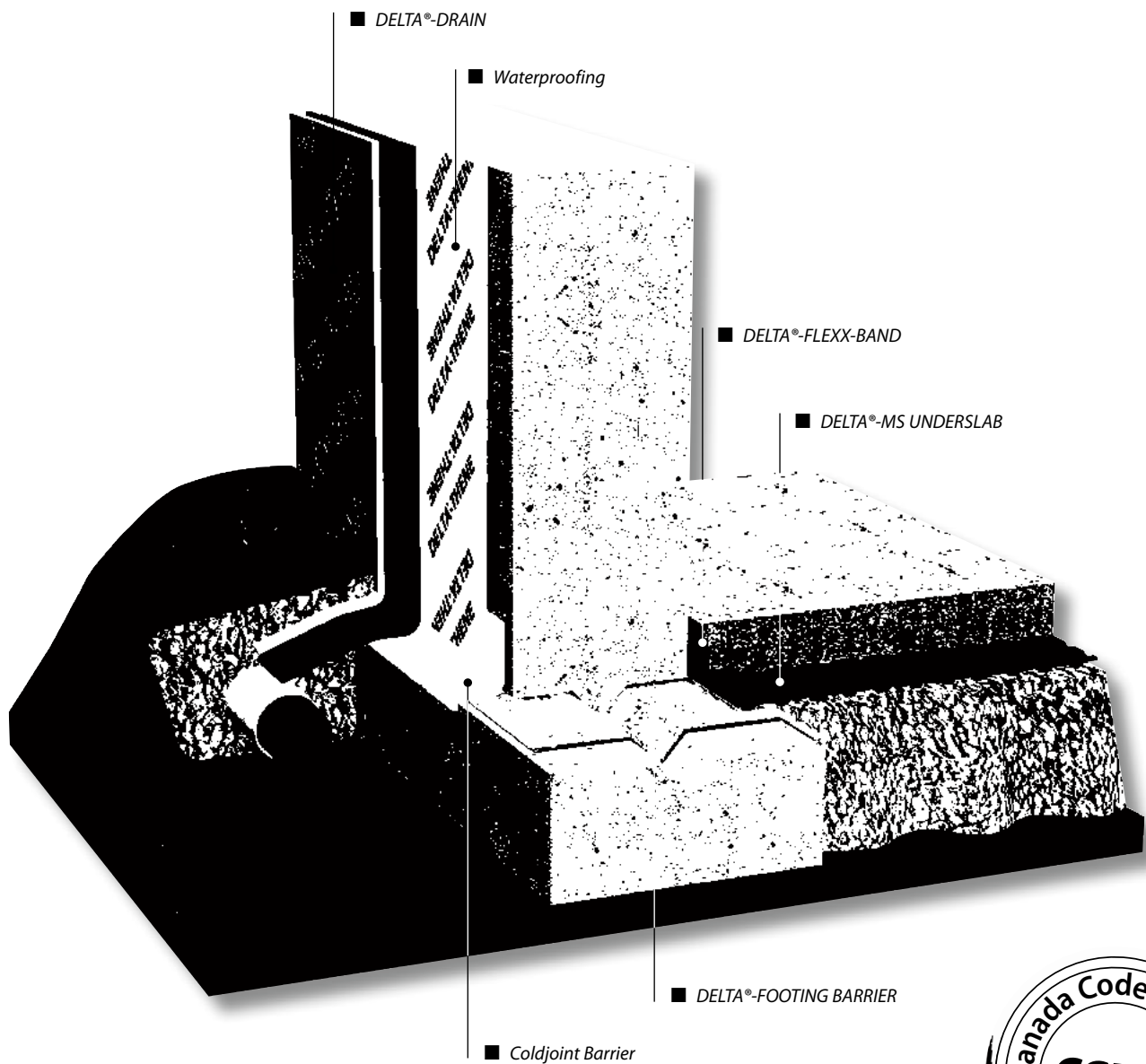
High Performance Drainage for Residential and Light Commercial Foundations.

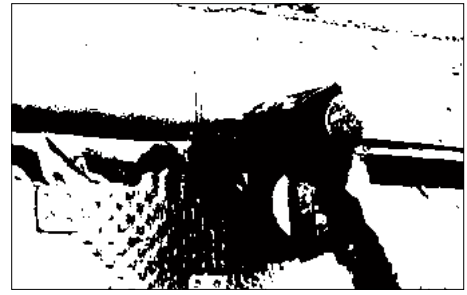
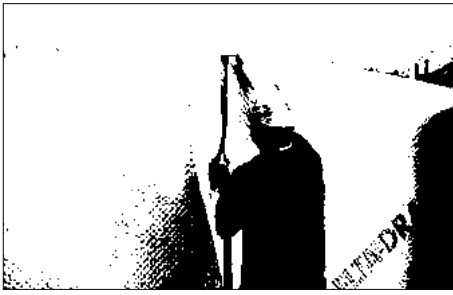


Reliable Long Term Protection:

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:

Color	drainage core: chocolate brown, geotextile: grey
Material	drainage core: recycled & virgin HDPE, geotextile: PP
Dimple height	5/16" (8 mm) ASTM D6364-06
Compressive strength	approx. 5,200 psf (250 kN/m ²) ASTM D6364-06
Water penetration resistance (core)	>120 psi (815 kPa) Watertight AATCC 127-1995
Flow rate / unit with	5.2 gal/min/ft (65 l/min/m) ASTM D4716-08 @ hydr. grad. 1.0; 180 kPa
Flow rate / unit with	4.1 gal/min/ft (17.4 l/min/m) ASTM D4716-08 @ hydr. grad. 0.1; 180 kPa
Application Temperature	-22° F to +176° F (-30° C to +80° C)
Chemical properties	Excellent chemical resistance, resistant to root penetration
Toxicity	non-toxic, non-polluting
Roll dimensions / weight	6' x 65'-7" (1.83 m x 20 m) 60 lbs (27.2 kg) 8' x 65'-7" (2.45 m x 20 m) 73 lbs (33.1 kg)
Installation depth	up to 12' (3.7 m)
Service life expectancy	>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.



DELTA®-Accessories for DELTA®-DRAIN.

Dörken makes your life easier – systematically.

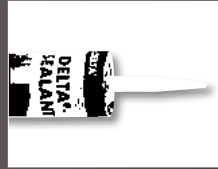
You are sure to appreciate these handy DELTA®-Accessories:



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.

DELTA® is a registered trademark of Ewald Dörken AG, Herdecke, Germany.

DELTA®



DÖRKEN

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