



WATERPROOFING

MiraDRAIN® 8000-P

Description

CCW MiraDRAIN 8000-P consists of a heavy-duty impermeable polypropylene sheet cusped under heat and pressure to form a high-flow dimpled drainage core. The drainage core is chemically resistant and designed for applications where chemical exposure is possible. The core is then bonded to a layer of woven filter fabric. The filter fabric retains soil or sand particles as well as freshly placed concrete or grout, allowing filtered water to pass into the drainage core. The collected water is then conveyed to a proper collection system.

MiraDRAIN 8000-P performs a multi-faceted role by providing protection for waterproofing systems and collecting excess water in airports, helicopter pads, storage tanks and industrial applications.

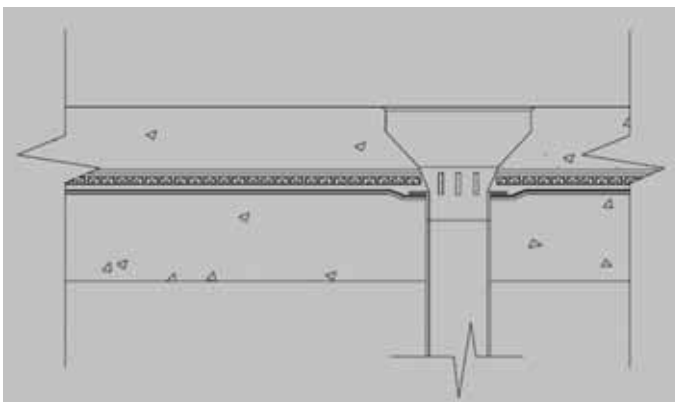
MiraDRAIN 8000-P is ideal for use in green roof systems, planters, plaza decks and split-slab applications.

Packaging

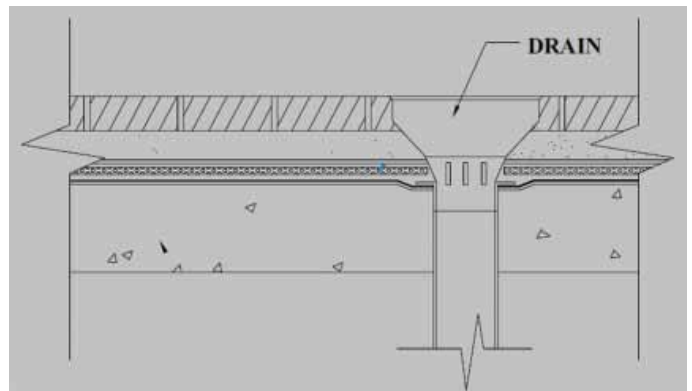
4' x 50' (1.22 m x 15.24 m) rolls weighing 50 lbs.

8' x 50' (2.44 m x 15.24 m) rolls weighing 100 lbs.

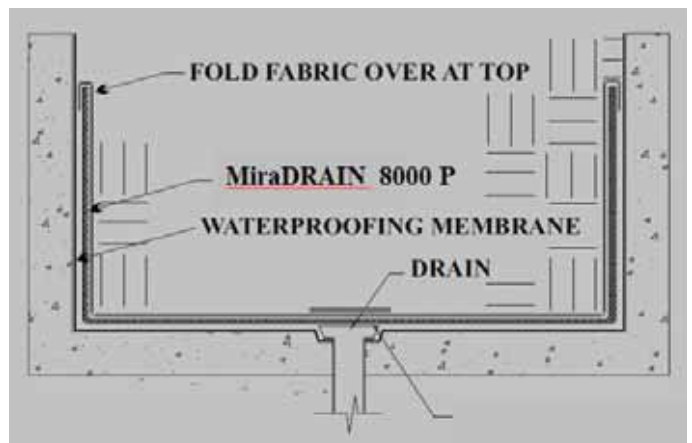
Split-slab Application



Plaza Deck Application



Planters & Green Roof Application



WATERPROOFING

MiraDRAIN 8000-P

Typical Properties

Property	Method	Unit	Typical Value
CORE			
Compressive Strength	ASTM D1621	Psf (kPa)	21,000 (1,005)
Thickness	ASTM D1777	In (cm)	0.40 (1.016)
Flow	ASTM D4716 (Hydraulic gradient – 1)	Gpm/ft ² (lpm/m ²)	23 gpm/ft
FABRIC FW402			
Flow	ASTM D4491	Gpm/ft ² (lpm/m ²)	145 (5,907)
Puncture	ASTM D4833	Lbs (kN)	100 (0.44)
AOS (EOS)	ASTM D4751	U.S. Sieve (mm)	40 (0.42)
Grab Tensile Strength	ASTM D4632	Lbs (kN)	365 (1.62)

The information contained herein is believed by Carlisle Coatings & Waterproofing to be accurate and is offered solely for the customer's consideration, investigation and verification. Determination of suitability for use is the responsibility of the user.

Limited Warranty

Carlisle Coatings & Waterproofing Incorporated (Carlisle) warrants this product to be free of defects in workmanship and materials only at the time of shipment from our factory. If any Carlisle materials prove to contain manufacturing defects that substantially affect their performance, Carlisle will, at its option, replace the materials or refund its purchase price. This limited warranty is the only warranty extended by Carlisle with respect to its materials. There are no other warranties, including the implied warranties of merchantability and fitness for a particular purpose. Carlisle specifically disclaims liability for any incidental, consequential, or other damages, including but not limited to, loss of profits or damages to a structure or its contents, arising under any theory of law whatsoever. The dollar value of Carlisle's liability and buyer's remedy under this limited warranty shall not exceed the purchase price of the Carlisle material in question.