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## PRODUCT DESCRIPTION

Drainstar 5X is a high density polyethylene dimple board, with integrated filter fabric, designed to control ground water and provide excellent protection to residential and light commercial foundations by diffusing hydrostatic head pressures and serving as a protection course. Drainstar 5X is ideal for shallow foundations less than 16 ft (4.9 M), as well as foundations constructed with insulated concrete forms.

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## BASIC USES

- Drainstar 5X is ideal for shallow foundation walls less than 16 ft (4.9 M)
- Ideal for use with insulated concrete forms, prefabricated tilt up walls, retaining walls, poured and precast walls.
- Drainstar 5X is designed for use with liquid applied and sheet applied waterproofing systems.

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## FEATURES & BENEFITS

- Drainstar Series Drainage and Protection Boards replace or eliminate the need for a separate protection course.
- Provides an uninterrupted flow plane and eliminate the opportunity for hydrostatic pressure to form against a wall.
- Lightweight and easy to install.

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## AVAILABILITY

Immediately available from your local Tremco Sales Representative, Tremco Distributor, or Tremco Warehouse.

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## PACKAGING

6.6 ft x 50 ft (1.98 M x 15.24 M)

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## LIMITATIONS

- Not for use beneath sand-set vehicular pavers.
- Not to be used as an exposed or wearing surface. Limit UV exposure to a maximum of 14 days

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## WARRANTY

A repair or replacement warranty is available on all Tremco products. Visit <https://www.tremcosealants.com/warranties/> for details.

## TYPICAL PHYSICAL PROPERTIES

PROPERTY	TEST METHOD	VALUES US	VALUES SI
Typical Applications	Foundation Walls		
Roll Length		50 ft	15.24 M
Roll Width		6.6 ft	1.98 M
Roll Weight		53 lbs	24 kg
<b>FABRIC</b>			
Grab Tensile Strength	ASTM D4632	110 lbs md/cd	490 N
Puncture Strength	ASTM D4833	30 lbs	134 N
UV Resistance	ASTM D4355	70%/500 hrs	
Permittivity	ASTM D4491	1.30 sec <sup>-1</sup>	
Elongation	ASTM D4491	50%	
AOS	ASTM D4751	50 sieve	0.297 mm
Flow Rate	ASTM D4491	95 gpm/ft <sup>2</sup>	3871 l/min/m <sup>2</sup>
<b>CORE</b>			
Flow Capacity per Unit Width	ASTM D4716	10/gal/min/ft	277 L/min/m
Thickness	ASTM D1777	.313 in	8 mm
Compressive Strength	ASTM D1621	6700 psf	320 kNm <sup>2</sup>

Please refer to our website at [www.tremcosealants.com](http://www.tremcosealants.com) for the most up-to-date Product Data Sheets.

NOTE: All Tremco Safety Data Sheets (SDS) are in alignment with the Globally Harmonized System of Classification and Labelling of Chemicals (GHS) requirements.

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Tremco Construction Products Group (CPG) brings together Tremco CPG Inc. and its Dryvit and Nudura brands; Willseal; Prebuck LLC; Tremco Barrier Solutions, Inc.; Weatherproofing Technologies, Inc. and its Pure Air Control Services and Canam Building Envelope Specialists offerings; and Weatherproofing Technologies Canada, Inc.



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