

DESCRIPTION

BIOFLEX SUBDRAIN MS are molded polymer sheet drains with or without fabric attached on one or both sides.

INTENDED USAGE

BIOFLEX SUBDRAIN MS are used for subsurface drainage, under insulation in inverted roofing assemblies and various other drainage roles..

PROPERTIES

	Subdrain 25F NW Top	Subdrain 25FP NW/SB Top/Bottom	Subdrain 40F NW Top	Subdrain 40FP NW/SB Top/Bottom	Subdrain 40FPHS NW/SB Top/Bottom
Core:					
Compression:	40,000 psf (1915 kPa)	40,000 psf (1915 kPa)	15,000 psf (718 kPa)	18,000 psf (718 kPa)	30,000 psf (1436 kPa)
In Plane Flow:	13 gpm/sf (161 L/sm)	13 gpm/sf (161 L/sm)	18 gpm/sf (224 L/sm)	18 gpm/sf (224 L/sm)	18 gpm/sf (224 L/sm)
Recycled Content:	>70%	>70%	>70%	>70%	>70%
Fabric:					
Grab Tensile:	115 lbs.(512 N)	115 lbs.(512 N)	100 lbs.(512 N)	205 lbs.(912 N)	205 lbs.(912 N)
Elongation:	70%	70%	65%	60%	60%
Puncture:	320 lbs. (1423 N)	320 lbs. (1423 N)	275 lbs. (1220 N)	580 lbs. (2580 N)	580 lbs. (2580 N)
Water Flow:	150 gpm/sf (6113 L/sm)	150 gpm/sf (6113 L/sm)	165 gpm/sf (6724 L/sm)	100 gpm/sf (4075 L/sm)	100 gpm/sf (4075 L/sm)
AOS:	70 US Sieve (0.212 mm)	70 US Sieve (0.212 mm)	70 US Sieve (0.212 mm)	80 US Sieve (0.18mm)	80 US Sieve (0.18 mm)
UV Resistance:	70%/500 hrs.	70%/500 hrs.	70%/500 hrs.	70%/500 hrs.	70%/500 hrs.
Permittivity:	2.4 sec-1	2.4 sec-1	2.4 sec-1	1.5 sec-1	1.5 sec-1

HANDLING

THICKNESS:	0.25 in. (6.35mm)	0.25 in. (6.35mm)	0.44 in. (11mm)	0.44 in. (11mm)	0.44 in. (11mm)
DIMENSIONS:	4' x 50' (1.2m x 15.24m)	4' x 50' (1.2m x 15.24m)	4' x 50' (1.2m x 15.24m)	4' x 50' (1.2m x 15.24m)	4' x 50' (1.2m x 15.24m)
WEIGHT PER ROLL:	51 lbs. (22.7 kgs.)	52 lbs. (22.8 kgs.)	38 lbs. (17.2 kgs.)	54 lbs. (24.5 kgs.)	50 lbs. (22.7 kgs.)



LIMITED WARRANTY

BIOFLEX ROOF PRODUCTS warrants this product to be free of defects according to our published literature at time and place of shipment.

DISCLAIMER

The information herein contained is, to the best of our knowledge, accurate and reliable.

BIOFLEX ROOF PRODUCTS cannot, however, guarantee results in connection with the use of this information.

Specifier and User shall be responsible for determining the suitability of the products for specific applications.

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www.bioflexroofs.com

833.425.2441

TECHSUPPORT@BIOFLEXROOFS.COM