

Hydroflex[®] RB II

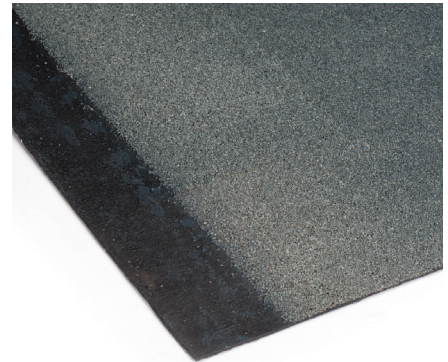


GENERAL DESCRIPTION

Hydroflex RB II is a heavy-duty, rubberized asphalt sheet that is specially formulated with a factory-applied root growth regulator. The sheet is polyester reinforced and has a granule surfacing.

BASIC USE

Hydroflex RB II is specifically designed to be embedded into Hydrotech’s MM6125[®]-FR roofing membrane when installed in a Hydrotech Garden Roof[®] Assembly. Hydroflex RB II provides protection to the membrane from mechanical damage as well as damage due to penetration by roots. For installation involving Bamboo vegetation, see Hydrotech’s Rootstop Bamboo Product Data Sheet.



INSTALLATION

- Hydroflex RB II is to be rolled out and embedded into the MM6125-FR membrane while the membrane is still warm and aggressively tacky, to ensure good adhesion.
- Adjacent sheets must be lapped a minimum of 3 inches. All laps should be “wet lapped” with MM6125 or may be torch welded per standard APP modified bitumen torching techniques.
- All lap edges of Hydroflex RB II must be treated with SpinOut root growth regulator. SpinOut is to be sprayed in a 3 inch wide band covering the overlapped edge with common hand-pump sprayers using the largest orifice spray tip. One gallon of SpinOut (mixed with 2 quarts of water) will treat lapped edges on a project approximately 5,500 sq.ft. (roughly 2,000 ln.ft.). Reference SpinOut Product Data Sheet for additional information.
- Hydroflex RB II should be dressed up all roofing termination points and flashings to provide total root barrier protection to all roofed/flushed surfaces that will be subsequently covered with growing media. Flashing heights > 12 inches may require mechanical termination or alternate securement.

TECHNICAL DATA

THICKNESS:	0.160 in. (160 mils, 4mm)
SIZE:	39.4 in. x 33.4 ft (1m x 10.2m) (100.5 sq.ft. effective coverage)
WEIGHT:	100 lb/roll (45kg/roll)
TENSILE STRENGTH:	> 50 lb/in. (machine & cross direction @ 73°C)

LEED[®] INFORMATION

	Credit 4	Credit 5
Recycled Content (% by weight)	2 (pi)	
Manufacture Location		Kansas City, MO
Extraction/Harvesting Location		Oklahoma City, OK
VOC Content (g/L)		0

NOTES:

1. Granule supply conditions may result in occasional changes in the finished color of the Hydroflex RB II surface. This slight color variation will have no impact on the functionality of the product.

This information is intended only for general conceptual purposes. It is based on data and knowledge considered to be true and correct. It is offered for the user’s consideration, investigation and verification and is not intended to substitute for the advice provided by appropriate professionals. Hydrotech assumes no liability for the use of this information. The determination of the suitability and applicability of this information is the sole responsibility of the user.