

Hydrotech® Permaboard

formerly known as Permaboard



BUILDING TRUST



GENERAL DESCRIPTION

Permaboard is a superior quality, semi-rigid, waterproof protection board composed of a rubberized asphalt core, reinforced with a non-woven fiberglass mat and sandwiched between two protective polypropylene layers. The rubberized asphalt core provides excellent puncture resistance and durability. It is also dimensionally stable and will not shrink or curl.

BASIC USE

Permaboard protection board is designed to be used as a protection board over Monolithic Membrane 6125®, Liquid Membrane 6090 or Monolithic Membrane 7800, to protect the roofing/waterproofing membrane from damage due to backfilling, construction traffic, pavement/concrete overlays, etc. Permaboard may be set directly into the MM6125 or installed over a separation sheet and spot attached. Over LM6090 and MM7800, the waterproofing materials should be allowed time to cure/set before the Permaboard is installed.

Permaboard should be overlapped a minimum of 1 inch to insure complete protection of the roofing/waterproofing membrane.

PRODUCT INFORMATION

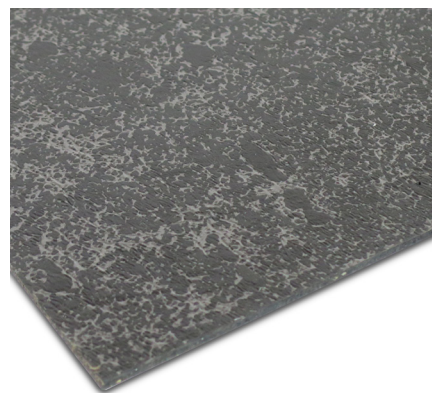
- Permaboard is available in sheets 39½ inches X 80 inches (1m X 2m) in approximately 1/8 inch and 3/16 inch thicknesses (3.0 mm and 4.5 mm).
- Color - Black

TECHNICAL DATA

PROPERTY	TEST METHOD	RESULTS
WEIGHT (lb./1/8" sheet)		3.0 mm - 15 lbs / 4.5 mm - 23.2 lbs (lbs per sheet)
WATER ABSORPTION (% max.)		0.5
ASPHALT/RUBBER CONTENT (% approx.)	ASTM D-147	60/15
FIBERGLASS REINFORCEMENT (g./sq.m.)		95
PUNCTURE STRENGTH	ASTM D4830	3.0 - 55.5 LBS / 4.5 - 69 LBS
COMPRESSIVE TOLERANCE		405 PSI @ 23°C

LEED INFORMATION

	Credit 4	Credit 5
Recycled Content (% by weight)	6 (pc)	
Manufacture Location		Surrey, BC
Extraction/Harvesting Location		Burnaby, BC Langley, BC Delta, BC Portland, OR



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