

DATAGRAM

Duro-Perm[®] Vapor Retarder

Product Description

Duro-Perm[®] vapor retarder is constructed of two plies of high wet-strength kraft laminated together with asphalt, glass fiber reinforced at the edges for durability and ease of installation.

Features and Benefits

- ◆ Compatible with all insulation types.
- ◆ May be installed with either hot asphalt or Duro-Perm[®] adhesive.
- ◆ Selvage lines and edge reinforcement facilitate ease of application on all deck types.
- ◆ Convenient rolls in 36", 48" and 96" widths for 10 and 20 square with 2.0" overlap on sides and 4.0" at the end.

Uses

Duro-Perm[®] vapor retarder is used as a vapor retarder with all deck types and is compatible with all insulations.

Standards, Listings and Approvals

- ◆ CAN/CGSB-51.33-M89 Type II
- ◆ Component for use in the following assemblies:
 - CAN/ULC S126-M86 • CAN/ULC S107-M87 • CAN4-S101-M82
- ◆ FM approved as a component for use in class 1 insulated roof assemblies, 1-60 and 1-90 windstorm rated.



Physical Properties

Physical Properties	CAN/CGSB-51.33-M89 Type II criteria	Typical Duro-Perm Results
Pliability at -10°C	Material shall not crack	Passed
Tensile strength (N/mm)	3.5 min	5.9 (33.7 lbs / in)
Water vapor permeance {ng/(Pa.s.m ²)}		
Before aging	45 max.	20 (0.35 perms)
After aging	60 max.	40 (0.69 perms)

Limitations

Typical physical properties or performance characteristics described herein are based upon data derived under controlled conditions. Beacon assumes no liability for design or construction by others, improper storage, handling, or installation on the job site. This data and information may be subject to change; consult Beacon for further information.