

LEXCAN

HI-FLEX EPDM

Lexpad 300™ Walkway Pad

DESCRIPTION & USE

Lexcan Hi-Flex EPDM Lexpad 300™ is a synthetic rubber roof traffic pad designed to protect roofing membranes from punctures or damage caused by pedestrian traffic or work on the roof. Measuring 76 cm (30") square, Lexpads can be easily and economically positioned to accurately match roof traffic patterns. The pads are ideal around roof mounted equipment, hatches, ventilators or other areas where work crews require ready access.

Lexpads provide ideal traffic walkways on unballasted Lexcan roofing systems. These systems include:

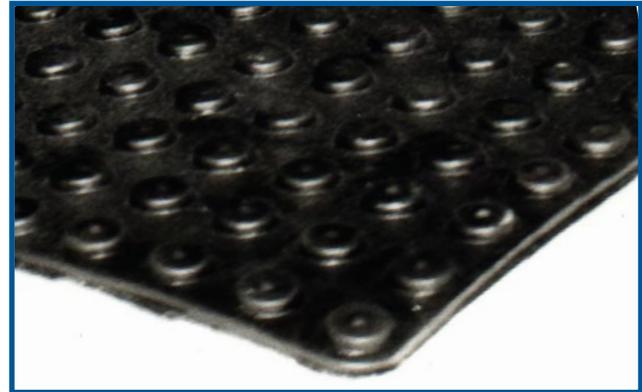
Adhesive Adhered EPDM Roofing System
Asphalt Adhered EPDM Roofing System
Mechanically Fastened EPDM Roofing System

FEATURES & BENEFITS

- **Long lasting & Durable** - Lexpads are UV and weather resistance and will stand up to years of heavy use.
- **Superior Traction** - The raised anti-slip design ensures superior traction in all weather conditions.
- **Easy to Apply** - Lexpads are easily positioned and applied to the finished roofing surface.
- **Rounded Corners** - Helps protect against corners peeling up from scuffing or abrasion.
- **Inexpensive** - Lexpads are economical compared to other roof walkway systems.

TECHNICAL DATA

Properties	Standard	Typical Value
Specific Gravity	ASTM D297	1.20
Dimensional Stability*		Less than 0.2% change
Ultimate Elongation		50%
Tensile Strength*		5,860 kPa
Shore A Durometer		70
*: Most conservative values obtained after completing the following tests: ASTM D573 (Heat aging), ASTM D925 (Ultra-violet exposure) and ASTM D750 (weatherometer exposure).		
Dimensions		76 cm x 76 cm x 8 mm (30" long x 30" wide x 5/16" thick)
Weight		3.5 kg (7.6 lbs) per pad



INSTALLATION INSTRUCTIONS

Application with Primer and Seam Tape*

1. Plan the layout of the walkway system before beginning installation. Walkway pads must be separated a minimum of 25 mm (1") to permit water drainage. Walkway pads should not be positioned over membrane seams. Leave a minimum of 25 mm (1") clearance on each side of the seam.
2. Membrane surfaces to receive Lexpad pads must be clean, dry and free from loose debris or dirt.
3. Mark two chalk lines on the membrane 76 mm (30") apart to indicate the outside edges of the walkway system. Mark a third line centred in between these two lines.
4. Using Hi-Flex EPDM PA-100 Primer Adhesive, clean 10 cm (4") wide strips of membrane in from the outside chalk lines and a 10 cm (4") wide strip centred over the middle chalk line (this chalk line will be erased by this process). Clean corresponding areas on each Lexpad pad to be used in the walkway system. Apply PA-100 in strict accordance with its application instructions and let dry completely.
5. Apply three rows of Hi-Flex EPDM T-325 seam tape to the membrane over the cleaned areas. The outside edge of the two outside tape rows should line up with the outside chalk lines. The third row should be centred in the middle. Apply the tape in strict accordance with the product's application instructions.

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6. Remove the poly/paper release from the three rows of seam tape. Line up the cleaned areas on each Lepad pad and neatly position them over the three rows. Press down and walk on the pad over the taped areas to ensure complete contact. Repeat for each subsequent pad, ensuring proper spacing between the pads.

* Lexcan has alternative application methods for Lepad pads. Contact Lexcan for further information.

SHORT FORM SPECIFICATION

Roof Traffic Walkways shall be Lepad 300 supplied by Lexcan Limited. Each pad shall be constructed of UV and weather resistant synthetic rubber measuring 76 cm square, have rounded corners and be finished with an 8 mm thick raised tread. Traffic pads shall be positioned as shown on the job specifications (Detail #__). Pads shall be adhered to the roof membrane using three strips of Lexcan T-325 seam tape, applied in strict accordance with current Lexcan specifications.

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