

LEXCAN

# HI-PRO PVC

## Walkways

### DESCRIPTION & USE

Lexcan Hi-Pro PVC Walkway is fabricated from heavy gauge PVC manufactured with an aggressive, non-slip, diamond tread pattern on one side to prevent slippage. The walkway material may be heat welded to the PVC membrane using an automated or hand held heat welder. PVC Walkway is supplied in rolls measuring 91.4 cm (36") wide x 18.3 m (60') long.

PVC Walkway is used to protect the PVC membrane from possible physical damage in high traffic areas. Walkways are recommended around all traffic concentration points such as roof access hatches, doors and ladders and along regular traffic routes between roof top units that require servicing as frequently as once per month or more. PVC Walkway can also be used for membrane protection under sleepers, wood walkways, wooden patio decks, and under gas line bearing pads. For other acceptable uses please contact your Lexcan Technical Representative.

Lexcan Hi-Pro PVC Walkway rolls are available in **grey** only.

### FEATURES & BENEFITS

**Diamond Tread Pattern** - for increased slip resistance

**Superior Weathering Package** - for long-term performance

### TECHNICAL DATA

Property	Standard	Typical Value
<b>Weight / Roll</b>		43 kg (95 lbs)
<b>Colour</b>		Grey
<b>Packaging</b>		91.4 cm x 18.3 cm (36" x 60')
<b>Dimensional Conformance Thickness, in. (mm)</b>	ASTM D412	Min. = 4.06 mm (0.16") Max = 4.5 mm (0.18")
<b>Density</b>	ASTM D792	Min. = 1.29 g / m <sup>3</sup> (80.5 lbs / ft <sup>3</sup> ) Max = 1.35 g / m <sup>3</sup> (84.3 lbs / ft <sup>3</sup> )
<b>Tensile Strength</b>	ASTM D638	4.1 MPa (600 psi)
<b>Tear Strength</b>	ASTM D624	17.5 kN/m (100 lbf/in)



### LEED INFORMATION

Pre-consumer Recycled Content	45%
Post-consumer Recycled Content	20%
Solar Reflectance Index	N/A

### CAUTIONS & LIMITATIONS

- Hi-Pro PVC Walkway rolls are a maintenance item and are not covered under Lexcan warranties.
- Walkways should not be installed within 3 m (10') of a roof edge.
- Lexcan Hi-Pro PVC Membrane Cleaner is specific to PVC Membrane. Do not use Lexcan Weathered Membrane Cleaner on PVC membrane.

### INSTALLATION INSTRUCTIONS

Lexcan Hi-Pro PVC Walkway Rolls can be hot air welded directly to the PVC roof membrane using a hand welder or an automatic welder.

1. Surfaces to be welded must be clean, dry and free from dust, dirt, greases or oils. If the surfaces are dusty, dirty or have been exposed for more than two weeks, clean the surfaces with Lexcan Hi-Pro PVC Weathered Membrane Cleaner prior to welding.
2. Position walkway pieces in accordance with approved shop drawings. Use chalk lines to create straight path ways.
3. Cut rolls to maximum lengths of 3 m (10'). Leave a gap of 25 mm (1") between pieces to allow for water drainage.
4. Walkways are permanently applied. Leave a minimum gap of 10 cm (4") over field seams to facilitate future inspections or service.
5. Weld the walkway pieces to the membrane on all sides. Generally, the same speed and temperature setting should be used as welding the main membrane.