

LEXCAN

# HI-FLEX EPDM

## LexFlash II™

(6", 9" & 12" rolls)

### DESCRIPTION & USE

Lexcan Hi-Flex EPDM LexFlash II™ Flashing is a 2.26 mm (90 mil thick laminate of uncured ethylene propylene diene monomer rubber and pressure sensitive adhesive compound. It is supplied uncured so that it can be moulded to conform to irregular shapes. Exposure to heat and moisture will cure the product into a highly resilient membrane that is resistant to tearing, flex cracking and abrasions, as well as other forms of deterioration caused by temperature extremes, sunlight and precipitation.

#### LexFlash II™ - Available Sizes\*

15.24 cm x 30.48 m	(6" x 100')	
22.86 cm x 15.24 m	(9" x 50')	
30.5 cm x 15.24 m	(12" x 50')	
46.0 cm x 15.24 m	(18" x 50')	
20.32 cm x 20.32 cm	(8" x 8")	pre-cut patches
17.78 cm x 22.86 cm	(7" x 9")	pre-cut patches

\*For information on the different sizes, please refer to the appropriate technical data sheet.

LexFlash II™ Flashing is used in conjunction with cured EPDM rubber membrane to waterproof and seal irregularly shaped areas such as inside and outside corners, scuppers, vent pipe flashings, etc. The material's ability to be moulded with heat permits a tighter fit and more effective seal to difficult-to-flash areas.

### FEATURES & BENEFITS

- **Heavy Duty Reinforcement** - LexFlash II™ Flashing is a full 2.26 mm (90 mil) thick for superior reinforcement and durability at the areas most subject to movement and abuse.
- **Peel'n Stick Application** - LexFlash II™ features a pressure sensitive adhesive compound for truly superior adhesive strength. The special laminate eliminates the need to apply a separate coat of adhesive to the flashing membrane.
- **Flexibility** - LexFlash II™ remains fully flexible, even in arctic temperature conditions. Structural expansion or contraction that would crack or tear other roofing materials does not affect LexFlash II™.
- **Mouldable** - LexFlash II™ easily conforms to the most irregular of shapes with the aid of a hot air heat gun.



- **Durable** - LexFlash II™ resists tearing, abrasion, flex cracking and deterioration from UV radiation, moisture, etc.

### CAUTIONS & LIMITATIONS

- LexFlash II™ Flashing is a reinforcement membrane only. It should not be used as a primary waterproofing membrane in lieu of cured EPDM membrane unless specifically permitted in current Lexcan details.
- Be cautious when heating the LexFlash II™ Flashing to avoid burns and over-stretching the flashing.
- LexFlash II™ has a shelf life of nine months. Prolonged jobsite storage temperatures in excess of 32 °C (90 °F) will shorten product shelf life. It is recommended to store the flashing below 27 °C (80 °F) to ensure maximum formability and shelf life.
- Storage and use at temperatures below 4 °C (40 °F) will result in a loss of adhesive tack and, in extreme cases, will result in no bond to the substrate. Overnight storage must be available to keep the temperature of the flashing at a minimum of 15 °C (60 °F).
- Do not allow waste products (petroleum, grease, oil, solvents, vegetable or mineral oils, animal fats, etc.) or direct steam venting to come in contact with the flashing.
- Avoid prolonged contact with skin. In case of contact with skin, thoroughly wash affected area with soap and water.

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### LEXCAN SINGLE PLY ROOFING SYSTEMS

Ontario and Western Canada  
1 877 792.8308



Quebec and Eastern Canada  
1 800 363.2307

# HI-FLEX EPDM

## LexFlash II™

(6", 9" & 12" rolls)

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### INSTALLATION INSTRUCTIONS

1. Cut LexFlash II™ flashing to fit the application. Allow a minimum 76 mm (3") overlap on all sides where field splices are to be completed with the main EPDM membrane. Ensure all corners are rounded. Remove and discard release poly and release paper.
2. Apply Hi-Flex EPDM SA-747 Splicing Adhesive or PA-100 Primer Adhesive to the substrate or membrane where the flashing is to be bonded. Apply adhesive to clean, dry surfaces in strict accordance with the instructions on the adhesive container. Allow adhesive to dry until it does not string when touched with a dry finger.
3. Carefully position LexFlash II™ Flashing adjacent to the area where it is to be applied. If necessary, apply hot air to the flashing until it becomes soft and easily moldable.
4. Press LexFlash II™ Flashing into position, avoiding air entrapment and wrinkles. Roll flashing with a steel roller, ensuring complete contact.
5. Caulk all exposed LexFlash II™ edges with Hi-Flex EPDM Lap Sealant. Trowel Lap Sealant to ensure a complete edge seal with a notched tool.

### LEED INFORMATION

<b>Pre-consumer Recycled Content</b>	0%
<b>Pos-consumer Recycled Content</b>	0%
<b>Solar Reflectance Index</b>	N/A

### TECHNICAL DATA

Typical Properties and Characteristics	
<b>Colour</b>	Black
<b>Base</b>	EPDM Synthetic Rubber
<b>Membrane Adhesive</b>	
<b>Net Weight per Roll</b>	6"= 30 lbs (13.6 kg) 9"= 24 lbs (10.9 kg) 12"= 32 lbs (14.5 kg)
<b>Ozone Resistance Condition after exposure to 100 pphm Ozone in air for 168 hours @ 40°C (104°F). Specimen under 50% strain.</b>	No cracks
<b>Brittleness Temperature</b>	-45°C (-49°F)
<b>Nominal Thickness</b>	2.26 mm (90 mil)
<b>Nominal Width</b>	
<b>Membrane Adhesive</b>	6", 9", 12" 6-3/16", 9-3/16", 12-3/16"
<b>Packaging</b>	6"= 2 rolls/carton, 100' 9"= 1 roll/carton, 50' 12"= 1 roll/carton, 50'
<b>Shelf Life</b>	9 months when stored between 15°-27°C (60°-80°F)