

LEXCOR

LEXBASE R+

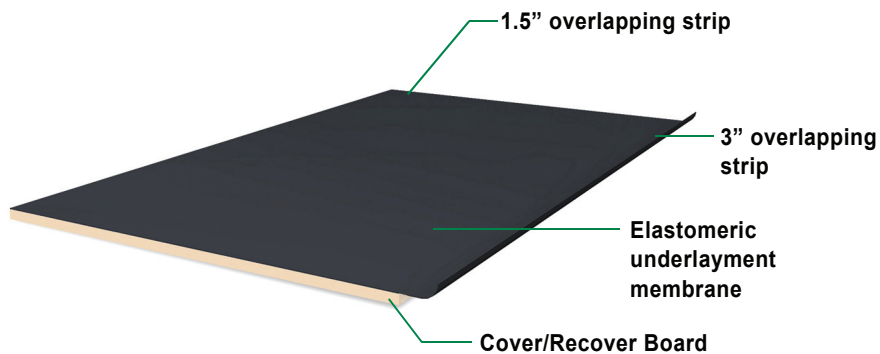
Impervious Roofing Support Panel

TECHNICAL DATA

CAN/ULC S-126M

Composite Panel: standard 4450/ 4470 under Class 1 for insulated construction of steel, wood, concrete gypsum for 1-60 and 1-90 classifications (high winds).
Patent no. 2.001.005

See reverse for more
Technical Data



Cover/Recover board, factory laminated to an elastomeric underlayment membrane.

Features & Benefits

- Easy to handle and to install
- Very good compressive strength
- Versatile, quick and efficient application
- Self-adhesive joints (side lap)
- Heat-weldable surface
- Reduces underlayment strain

lexcor.net

Visit our video channels: <https://vimeo.com/channels/lexcoren>

COMMERCIAL BUILDING PRODUCTS

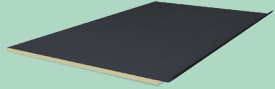
Ontario & Western Canada
1.800.268.2889



Quebec & Eastern Canada
1.800.363.2307

LEXBASE R+

IMPERVIOUS ROOFING
SUPPORT PANEL



Technical Information

DIMENSIONS

Width x Length*: 36" x 96" (914 mm x 2438 mm)

Total Weight of 95R+: 20 lbs

Total Weight of 180R+: 22 lbs

Total Thickness of 95R+: 14.9 mm

Total Thickness of 180R+: 14.9 mm

*Dimensions may vary \pm 2%

REINFORCEMENT MEMBRANE	95 g/m ² (2.2 mm thick)	180 g/m ² (2.2 mm thick)
Reinforcement	Glassfibre mat	Nonwoven Polyester
Upper Side	Thermo-fusible	Thermo-fusible
Under Side	Thermo-fusible	Thermo-fusible
Cold Flex	Pass, °C (°F) (ASTM D-6163)	Pass, °C (°F) (ASTM D-6164)
Tensile Strength	Pass, kN/m (lbf/in) (ASTM D-6163)	Pass, kN/m (lbf/in) (ASTM D-6164)
Tensile Tear	Pass, N (lbf) (ASTM D-6163)	Pass, N (lbf) (ASTM D-6164)
Ultimate Elongation	Pass, % (ASTM D-6163)	Pass, % (ASTM D-6164)
Tear Strength	Pass, N (lbf) (ONGC-37, 56-M)	Pass, N (lbf) (ONGC-37, 56-M)
Lap Strength, 5D to 23°C	Pass, kN/m (lbf/in) (ONGC-37, 56-M)	Pass, kN/m (lbf/in) (ONGC-37, 56-M)
Strain Energy, 5D to 23°C	N/D	Pass, N (lbf) (ONGC-37, 56-M)
Static Puncture	N/D	Pass, N (lbf) (ONGC-37, 56-M)

1/2" (12.70 mm) COVER/RECOVER BOARD FACTORY LAMINATED ON BOTH FACES OF A FIRE RETARDANT FIBREGLASS SHEET

Thermal Resistance (ASTM C-518 @ 75°F mean temp.) for 1/2" (12.70 mm) thickness	R-2.5 (RSI-0.53)
Moisture Vapour Transmission (ASTM E-96)	< 1.00 perm (85 ng/Pa•s•m ²)
Compressive Strength (ASTM D-1621) 10% Deformation	> 621 kPa (> 90 lbs/in ²)
Water Absorption (ASTM C-209)	< 1%
Dimensional Stability; Length & Width (ASTM D-2126)	< 2%
Tensile Strength (ASTM C-1623)	> 35 kPa (730 psf)
Flame Spread (ASTM E-84) evaluation on a 10 minute period	40-60
Smoke Development (ASTM E-84) evaluation on a 10 minute period	50-170

Storage

To avoid condensation issues or concerns during temperature swings (i.e. hot days, cold nights), it is strongly recommended to cover the product with tarpaulins.

Application Instructions

For application or installation instructions of Lexcor's Lexbase R+, please contact a Lexcor Technical Representative.

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