

LEXCOR

LEXBOARD

1/4" Cover/Recover Board

DESCRIPTION & USE

Lexboard is a high density cover/recover board with proprietary high strength glass facers.

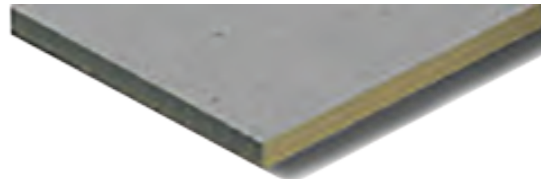
For use in new construction and reroofing applications for mechanically fastened and fully adhered roofing systems.

Suitable for use as a protective layer for the primary insulation, as a separation board in recover applications, or as a deck covering to receive fully adhered vapour barriers.

TECHNICAL DATA

PHYSICAL PROPERTIES	
Nominal thickness (C-209)	0,25 in (6.4 mm)
Board Density (D-1622)	17.85 lbs/ft ³ (0.29 g/cm ³)
Thermal resistance (C-518)	R-1.2 (RSI 0.21)
Water vapour permeability (ASTM E96)	< 1.00 perm (< 57.5 ng/Pa-s-m ²)
Water absorption (C-209)	2 %
Compressive strength (D-1621)	1034 Kpa (150 psi)
Dimensional stability (D-2126)	< 0.6 %
Tensile strength (C-1289 Type II, Class 4)	> 95 Kpa (> 2000 lbs/in ²)
Smoke development (E84) Complete 10 min. evaluation	60
Flame spread (E84) Complete 10 min. evaluation	40

Compliant with the following standards:
ASTM C 1289, Type II, Class 4, Grades 1,2 and 3



FEATURES & BENEFITS

Flexibility - Excellent bending strength and shock resistance, which means less breakage during handling and can easily be used to accommodate minor irregularities in existing roof decks.

Mineral Coated Fiber-Glass Reinforced Facers - Provide a smooth, strong surface for better membrane adhesion without the need for priming, with enhanced fire and water resistance that will not support mold growth. The premium tan facer allows for UL Class A wood deck applications.

Lightweight - Allows for more options in situations where the total weight is cause for concern. In addition, offers labour and installation benefits such as easy hoisting, staging and handling around the roof.

Low water absorption - Offers performance benefits in various environments.

Easy to use - Allows for fast and tight fabrication due to easy and efficient scoring, cutting and snapping.

LEED
Recycled Content
Pre-Consumer: 3.7%
Post-Consumer: 0%
Producing location: Cornwall, ON



LEXBOARD - SIZES & PACKAGING

Dimensions	Panel per bundle	Coverage per bundle	Board weight	Bundle weight
48" x 48" (1219 mm x 1219 mm)	30	480 ft ² (44.6 m ²)	6 lbs (2.72 kg)	185 lbs (83.5 kg)
48" x 96" (1219 mm x 2438 mm)	30	960 ft ² (89.2 m ²)	12 lbs (5.4 kg)	370 lbs (167 kg)

continued on back

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

COMMERCIAL BUILDING PRODUCTS

Ontario & Western Canada
1.800.268.2889

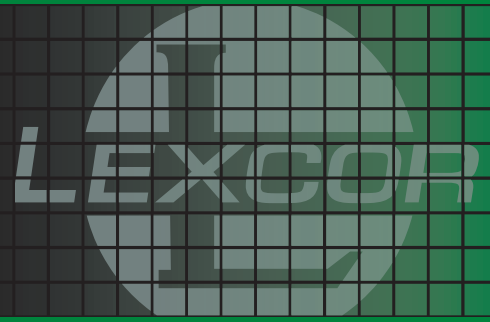


Quebec & Eastern Canada
1.800.363.2307

lexcor.net

LEXBOARD

1/4" Cover/Recover Board



SYSTEM COMPATIBILITY

	SYSTEM	APPLICATION			
		Hot applied	Cold applied	Heat Weldable	Fully Adhered
Multi-Ply	BUR		X	N/A	N/A
	SBS		X		X

	SYSTEM	APPLICATION		
		Mechanically fastened	Fully Adhered	Ballasted
Single Ply	EPDM	X	X	
	TPO	X	X	N/A
	PVC	X	X	N/A

INSTALLATION/APPLICATION OPTIONS

- Cold applied
- Urethane adhesive
- Mechanically fastened

COMMERCIAL BUILDING PRODUCTS

Ontario & Western Canada
1.800.268.2889



Quebec & Eastern Canada
1.800.363.2307