

SECURpan.

Technical Data sheet

Roofing



SECURpan® is a safe and unique fiberboard roofing insulation panel whose core has been thoroughly treated to provide UL790 Class A fire-resistance.



MINERAL AND FIBER BOARD
for roofing systems as to external
fire exposure.

See UL directory of products certified
for Canada and UL roofing materials and
systems directory 4BE0.

Fire-Retardant Roofing Support Panels

Advantages:

Classified UL 790 Class A;

FM Approved;

Soundproofing;

Superior wind uplift resistance;

High resistance to flame spread and smoke development;

Excellent adhesion of the base sheet membrane;

Stable R-value (R = 3.1 / inch);

Excellent dimensional stability.

SECURpan ½" fire retardant wood fiberboard panels meet all requirements of ANSI / UL 790 and CAN / ULC-S107. SECURpan is classified by Underwriters Laboratories for product categories:

Roofing Systems (TGFU);

Roofing Systems certified for Canada (TGFU7).

SECURpan also complies with single ply membrane system requirements (modified bitumen) for class A, B, C, Systems.

Deck: Classification A, B, C.
Limited to non-combustible decks.
Maximum incline limited to ½"/12"

Insulation (Optional): Any UL Classified, any thickness.

Insulation (SECURpan): Fire retardant wood fiberboard panel, ½" minimum.

Membrane: Any UL classified membrane currently "Classified" for use with any UL Classified insulation.

MSL
LOUISEVILLE FIBREBOARD

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For information: contact our customer service 1.800.561.4279

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Properties	Requirements	Results
Density	ASTM D-1037	14.5 lbs / ft ³ 232 kg / m ³
Transverse load at rupture	ASTM C-209	9.0 lbs 40 N
Tensile strength perpendicular to surface	ASTM C-165	761 lbs / ft ² (min) 36.5 kPa (min)
Tensile strength parallel to surface	ASTM C-209	187 lbs / in ² (min) 1.29 mPa (min)
Water absorption	ASTM C-209	6%
Linear expansion	ASTM D-1037	0.10%
Compressive strength (10% deformation)	ASTM C-165	34.8 lbs / in ² (min)
Compressive strength (25% deformation)	ASTM C-165	51 lbs / in ² (min)
"R" Factor / inch (1")	ASTM C-518	3.1
Tensile and Tensile Adhesion Properties	ASTM D-1623-09	31.5 kPa

Thickness	Dimensions	Edges	Codes
1/2" (12.5 mm)	4' x 4' (1.22 m x 1.22 m)	Square	455
	4' x 8' (1.22 m x 2.44 m)	Square	475
	2' x 4' (0.61 m x 1.22 m)	Square	425
1" (25.4 mm)	2' x 4' (0.61 m x 1.22 m)	Square	427CA-BC
	2' x 4' (0.61 m x 1.22 m)	Shiplap	427CA-EC
	4' x 4' (1.22 m x 1.22 m)	Square	457CA



Standards

UL-790, Class A, CAN / ULC-S706-09, CAN / ULC-S107,
FM approved Class 1, Standards 4470

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