

## Specifications

Properties	Requirements	<b>SECURpan</b> 1 / 2"	<b>ISOLtop</b> 1 / 2"	<b>ISOLtop</b> 1 / 2" HD
Density	(ASTM C-209)	14.5 lbs / ft <sup>3</sup> 232 kg / m <sup>3</sup>	14.5 lbs / ft <sup>3</sup> 232 kg / m <sup>3</sup>	16 lbs / ft <sup>3</sup> 256 kg / m <sup>3</sup>
Transverse load at rupture	(ASTM C-209)	40N 9 lbf	49N 11 lbf	58N 13 lbf
Tensile strength perpendicular to surface	(ASTM C-209)	36.5 kPa 5.22 psi	24 kPa 3.5 psi	24 kPa 3.5 psi
Tensile strength parallel to surface	(ASTM C-209)	1290 kPa 187 psi	350 kPa 51 psi	350 kPa 51 psi
Water absorption	(ASTM C-209)	6 %	7%	7%
Linear expansion	(ASTM D-1037)	0.1 %	0.5%	0.5%
Compressive strength (10% deformation)	(ASTM C-165)	352 kPa 51 psi	310 kPa 45 psi	379 kPa 55 psi
"R" Value / inch (1") Min 0.455 [(m <sup>2</sup> • K)/w]	(ASTM C-518)	R 3.1 RSI 0.55	R 3.1 RSI 0.55	R 3.0 RSI 0.53

	Thickness	Dimensions	Edges	Product numbers
<b>SECURpan</b>	1/2" (12.7 mm)	48" x 48" (1.22 m X 1.22 m) 48" x 96" (1.22 m X 2.44 m)	Square edges Square edges	455 CA 475 CA
	1" (25.4 mm)	48" x 48" (1.22 m X 1.22 m)	Square edges	457 CA

	Thickness	Dimensions	Edges	Product numbers
<b>ISOLtop</b> Natural	1/2" (12.7 mm)	24" x 48" (0.61 m X 1.22 m) 48" x 48" (1.22 m X 1.22 m) 48" x 96" (1.22 m X 2.44 m)	Square edges Square edges Square edges	925, 925 HD 955, 955 HD 975, 975 HD
	1" (25.4 mm)	24" x 48" (0.61 m X 1.22 m)	Square edges Shiplap edges Ventilated edges	927 BC, 927 BC HD 927 EC, 927 EC HD 927 VC, 927 VC HD
	1.5" (38.1 mm)	24" x 48" (0.61 m X 1.22 m)	Square edges	928 BC, 928 BC HD
	2" (50.8 mm)	24" x 48" (0.61 m X 1.22 m)	Square edges	929 BC, 929 BC HD

	Thickness	Dimensions	Edges	Product numbers
<b>ISOLtop</b> Contact 1	1/2" (12.7 mm)	48" x 48" (1.22 m X 1.22 m) 48" x 96" (1.22 m X 2.44 m)	Square edges Square edges	955 C1, 955 C1HD 975 C1, 975 C1HD

	Thickness	Dimensions	Edges	Product numbers
<b>ISOLtop</b> Contact 2	1" (25.4 mm)	24" x 48" (0.61 m X 1.22 m)	Square edges Shiplap edges	927 BC-C2, 927 BC-C2HD 927 EC-C2, 927 EC-C2HD

	Thickness	Dimensions	Edges	Product numbers
<b>ISOLtop</b> Contact 3	1/2" (12.7 mm)	48" x 96" (1.22 m X 2.44 m)	Square edges	875, 875 HD

	Thickness	Dimensions	Edges	Product numbers
<b>ISOLtop</b> Impregnated	1/2" (12.7 mm)	24" x 48" (0.61 m X 1.22 m) 48" x 48" (1.22 m X 1.22 m) 48" x 96" (1.22 m X 2.44 m)	Square edges Square edges Square edges	325, 325 HD 355, 355 HD 375, 375 HD
	1" (25.4 mm)	24" x 48" (0.61 m X 1.22 m)	Square edges Shiplap edges Ventilated edges	327 BC, 327 BC HD 327 EC, 327 EC HD 327 VC, 327 VC HD
	1.5" (38.1 mm)	24" x 48" (0.61 m X 1.22 m)	Square edges	328 BC, 328 BC HD
	2" (50.8 mm)	24" x 48" (0.61 m X 1.22 m)	Square edges	329 BC, 329 BC HD

# MSL

## Roofing products

MSL manufactures high quality roofing support panels.



**SECURpan** is a unique fiberboard roofing insulation panel whose core has been thoroughly treated to provide fire-resistance. **SECURpan** is a certified UL 790 Class A and FM approved Class 1 material.

**SECURpan** provides soundproofing, stability, compression strength and ease of handling and installation. The dimensional stability and physical properties of **SECURpan** contribute to the quality of the complete roofing system.

**SECURpan** is intended for any new construction or renovation project. It can be mechanically fastened, adhered with hot asphalt or with an appropriate adhesive.



**ISOLtop** is an effective roof insulation, providing stable physical and thermal properties and offering outstanding value. **ISOLtop** is a fiberboard product which comes in regular or high-density grade. These panels are also available in the following forms : natural, impregnated or coated (1, 2 or 6 sides) and in various sizes and thicknesses.

**ISOLtop** may be used as a support panel over insulation materials and is specifically manufactured for roofs with a compressive strength equal or higher than 40 psi.



MSL products are made with recycled and recyclable materials

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