

Roofing



Wood Fiber Roof Insulation Impregnated

Properties	1/2"	1/2"HD	1" • 1.5" • 2"	1"HD • 1.5"HD • 2"HD
Density (ASTM D-1037)	14.5 lbs / ft³ 232 kg / m³	16 lbs / ft³ 256 kg / m³	14.5 lbs / ft³ 232 kg / m³	16 lbs / ft³ 256 kg / m³
Transverse load at rupture (ASTM C-209)	49N 11 lbf	58N 13 lbf	49N 11 lbf	55N 13 lbf
Tensile strength perpendicular to surface (ASTM C-165)	24 KPa 3.5 psi	24 KPa 3.5 psi	24 KPa 3.5 psi	24 KPa 3.5 psi
Tensile strength parallel to surface (ASTM C-209)	350 KPa 51 psi	350 KPa 51 psi	350 KPa 51 psi	350 KPa 51 psi
Water absorption (ASTM C-209)	7%	7%	7%	7%
Linear expansion (ASTM D-1037)	0.5%	0.5%	0.5%	0.5%
Compressive strength (10% deformation) (ASTM C-165)	310 KPa 45 psi	379 KPa 55 psi	310 KPa 45 psi	379 KPa 55 psi
"R" factor / inch (1") Min 0.455 [(m ² • K)/w] (ASTM C-518)	3.0	2.90	3.0	2.90

Thickness	Dimensions	Edges	Codes
1/2" (12.7mm)	2' X 4' (0.61 m x 1.22 m)	Square	325, 325 HD
	4' X 4' (1.22 m x 1.22m)	Square	355, 355 HD
	4' X 8' (1.22 m x 2.44 m)	Square	375, 375 HD
1" (25.4 mm)	2' X 4' (0.61 m x 1.22 m)	Square	327 BC, 327 BCHD
		Shiplap	327 EC, 327 ECHD
		Ventilated	327 VC, 327 VCHD
		Square	328 BC, 328 BCHD
1.5" (38.1 mm)	2' X 4' (0.61 m x 1.22 m)	Square	328 BC, 328 BCHD
2" (50.8 mm)	2' X 4' (0.61 m x 1.22 m)	Square	329 BC, 329 BCHD

The information on this Technical Data Sheet is based upon data considered to be true and accurate, based on laboratory tests and production measurements, and is offered solely for the user's consideration, investigation and verification. Nothing contained herein is representative of a warranty or guarantee for which the manufacturer can be held legally responsible. The manufacturer does not assume any responsibility for any misrepresentation or assumptions the reader may formulate. This product conforms to all requirements of CAN / ULC-5706-09 and ASTM C208.

MSL

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CCMC-10617-L
(excepted: 328 BC, 328 BCHD, 329 BC, 329 BCHD)