

Roofing



Wood Fiber Roof Insulation Coated 6 Sides

Properties	1 / 2"	1 / 2" HD
Density (ASTM D-1037)	14.5 lbs / ft³ 232 kg / m³	16 lbs / ft³ 256 kg / m³
Transverse load at rupture (ASTM C-209)	58N 13 lbF	67N 15 lbF
Tensile strength perpendicular to surface (ASTM C-209)	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
Water absorption (ASTM C-209)	5%	5%
Linear expansion (ASTM C-209)	0.5%	0.5%
Compressive strength (10% deformation) (ASTM C-165)	310 KPa 45 psi	379 KPa 55 psi
"R" factor / inch (1") Min 0.455 [(m ² • K)/w] (ASTM C-518)	3.1	3.0

Thickness	Dimensions	Edges	Codes
1/2" (12.7mm)	4' X 8' (1.22 m x 2.44 m)	Square	875, 875HD

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**.



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