

# TECHNICAL DATA SHEET

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## WAX IMPREGNATED FIBREBOARD ROOF INSULATION

### REQUIREMENTS: CAN/ULC – S706-02

Louiseville Speciality Products's Roof insulation panel is made of wood fibers and is paraffin impregnated.

Louiseville Speciality Products is certified ISO 9001-2000.

Our continuous quality control in the manufacturing process and the judicious choice of selected raw material provides our customers, satisfaction, constant and superior quality product.

Louiseville Speciality Products fibreboard is distinguished by its strength, its superior physical properties and represents an excellent choice for your roofing and insulation needs.

Properties	Requirements	Results
Density	ASTM D-1037	15.5 lbs / ft <sup>3</sup> 284 kg / m <sup>3</sup>
Transverse load at rupture	ASTM C-209	11.2 lbs 50 N
Tensile strength perp. to surface	ASTM C-209	877 lbs / ft <sup>2</sup> (min) 42.0 KPa (min)
Tensile strength parallel to surface	ASTM C-209	156 lbs / in <sup>2</sup> (min) 1.08 MPa (min)
Water absorption	ASTM C-209	2.3%
Linear expansion	ASTM C-209	0.10%
Compressive strength (10% def.)	ASTM C-165	34.8 lbs / in <sup>2</sup> (min)
"R" Factor (½")	ASTM C-518	1.45

Product code	335-C	375-C	327-EC
Dimensions	4' x 4'	4' x 8'	2' X 4'
Thicknesses	½"	½"	1"
Number of sheets per lift	100	100	192
Average weight per sheet (lbs)	9.81	23.52	10.56

*Note : Product code # 327-EC shiplapped edge*

Web site : [www.materiauxspecl.com](http://www.materiauxspecl.com)