



R5 XP INSULSHEATHING

DESCRIPTION:

R-5 XP Insulsheathing is manufactured by Building Products of Canada Corp., a leading producer of high-quality wood fiber products. **R5 XP Insulsheathing** is a composite panel made from DOW Extruded Polystyrene laminated on a wood fiber panel coated with asphalt for greater weather resistance. **R5 XP Insulsheathing** combines the strength properties of the fiber board with the insulation properties of the polystyrene.

USES:

R-5 XP Insulsheathing is used as an insulating sheathing, on exterior wood frames, steel frames or in solid plank constructions.

STORAGE:

R-5 XP Insulsheathing wood fiber panels must be stored 100 mm (4") above ground level and adequately protected from the elements with tarpaulins.

SIZE AND PACKAGING

SKU	Dimensions	Panels/Pallet	Coverage/Pallet
B5H0549	1219 mm x 2743 mm 48" x 108"	37	123.7 m ² (1332 pi ²)

CHARACTERISTICS	UNITS		RESULTS BP		TEST METHOD
	METRIC	IMPERIAL	METRIC	IMPERIAL	
Nominal Thickness	mm	in	30.5	1 3/16	ASTM C209
Thermal Resistance, Min.	RSI	R	0.89	5.0	ASTM C518
Transverse Load at Rupture (typical avg.)	N	lbf	150	34	ASTM C209
Linear Moisture Expansion, Max.	%	%	≤1.5	≤1.5	ASTM D2126
Water Absorption, Max. 2 hours (Polystyrene)	%	%	≤2	≤2	ASTM C209
Air permeance	L / s · m ² @ 75 Pa	cfm / ft ² @ 0.3 iwg	< 0.02	< 0.004	ASTM E2178
Water Vapor Permeance					
Wood fiber	ng / (Pa·s·m ²)	perms	2000	35	ASTM E96
Polystyrene	ng / (Pa·s·m ²)	perms	114	2.0	

APPLICABLE STANDARDS

CAN/ULC-S706.1, Type II Class 3
 CAN/ULC-S701.1, Type III
 CCMC #12044-L
 CCMC #11420-L