



R-4 HP INSULSHEATHING

DESCRIPTION:

R-4 HP Insulsheathing is manufactured by Building Products of Canada Corp., a leading producer of high quality wood fiber products. **R-4 HP Insulsheathing** is a composite panel made from polystyrene foam laminated on a wood fiber insulation panel coated with asphalt for greater weather resistance. **R-4 HP Insulsheathing** combines the strength properties of the fiber board with the insulation properties of the polystyrene.

USES:

R-4 HP Insulsheathing is used as an insulating sheathing, on the exterior of wood frames, steel frames or in solid plank construction.

STORAGE:

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

SIZES AND PACKAGING

SKU	Dimensions	Panels/Pallet	Coverage/Pallet
B4H0448	1219 mm x 2438 mm 48" x 96"	40	118.9 m ² (1280 ft ²)
B4H0449	1219 mm x 2743 mm 48" x 108"	40	133.8 m ² (1440 ft ²)
B4H044110	1219 mm x 2794 mm 48" x 110"	40	136.3 m ² (1467 ft ²)

CHARACTERISTICS	UNITS		RESULTS BP		TEST METHOD
	METRIC	IMPERIAL	METRIC	IMPERIAL	
Nominal Thickness	mm	in	28.6	1 1/8	ASTM C209
Thermal Resistance, Min.	RSI	R	0.71	4.03	ASTM C518
Transverse Load at Rupture (typical avg.)	N	lbf	115	26	ASTM C209
Linear Moisture Expansion, Max.	%	%	≤1.5	≤1.5	ASTM D2126
Water Absorption, Max. 2 hours (Polystyrene)	%	%	≤4	≤4	ASTM C209
Water Vapor Permeance					
Wood fiber	ng/(Pa·s·m ²)	perms	2000	35	ASTM E96
Polystyrene	ng/(Pa·s·m ²)	perms	200	3.5	

APPLICABLE STANDARDS

CAN/ULC-S706-09, Type II Class 3 Grade 1
 CAN/ULC-S701-11, Type II
 CCMC #12044-L
 CCMC #12836-L