BUILDING PRODUCTS OF CANADA CORP.

TECHNICAL DATA SHEET
WOOD FIBRE PANELS

R4 HP INSULSHEATHING

DESCRIPTION:

R-4 HP Insulsheathing is manufactured by Building Products of Canada Corp., a leading producer of high-quality wood fibre products. **R-4 HP Insulsheathing** is a composite panel made from polystyrene foam laminated on a wood fibre insulation panel coated with asphalt for greater weather resistance. **R-4 HP Insulsheathing** combines the strength properties of the fibre 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 fibre 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 Vapour Permeance Wood fiber Polystyrene	 ng/(Pa·s·m^2) ng/(Pa·s·m^2)	 perms perms	 ≤2000 ≤200	 ≤35 ≤3.5	ASTM E96

APPLICABLE STANDARDS

CAN/ULC-S706.1, Type II Class 3
CAN/ULC-S701.1, Type II
CCMC #12044-L
CCMC #12895-L

Building Products of Canada Inc.
420, rue Dupont
Pont-Rouge (Québec), Canada
G3H 1S2
www.bpcan.com