IKOTherm™ CoverShield™

COMMERCIAL ROOF COVER BOARD

STOCK# **4181001, 4181002**

SIZES: **244 cm x 122 cm (8 ft x 4 ft)**

122 cm x 122 cm (4 ft x 4 ft)

THICKNESS: **12.7 mm (0.5 in)**

PIECES PER PALLET:

122 cm x 244 cm (4 ft x 8 ft) - 72

122 cm x 122 cm (4 ft x 4 ft) - 144

Note: All reported values are nominal.

Reinforced with coated glass facers, let IKOTherm CoverShield Polyiso Cover Board go to work for your next roofing project.

- HIGH COMPRESSIVE STRENGTH
- EASY TO SIZE

IKO COMMERCIAL®

Specify *with* Confidence.

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Strong and Durable

IKOTherm CoverShield is a rigid, high compressive strength polyisocyanurate foam insulation with high thermal properties designed for use as a cover board.

Reinforced Facers

The product is constructed from a closed cell polyisocyanurate foam core bonded on each side to coated glass fiber facers during manufacturing.

Easy to Use

IKOTherm CoverShield has a much higher compressive strength than conventional polyiso roof insulations, is dimensionally stable and can be sized with ease. IKO Therm CoverShield is a solid choice for a recover application where a cover board is required over the existing roof system.

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Please contact your IKO Technical Representative for specific slope requirements.

CHARACTERISTICS	UNITS	MEETS/ EXCEEDS	SPECIFICATION	TEST METHOD	STANDARD LIMITS
Dimensional Stability(MD/XD) AT -29°C: AT 80°C: AT 70°C, 97% R.H.:	 % % %	 -0.02/-0.03 -0.02/-0.17 0.30/0.80	CAN/ULC-S704	ASTM D2126	 max: ± 2 max: ± 2 max: ± 2
Water Vapour Permeance:	ng/Pa·s·m²	✓	CAN/ULC-S704	ASTM E96	>60
Water Absorption:	% by Vol.	✓	CAN/ULC-S704	ASTM D2842	max: 3.5
Compressive Strength[1]:	kPa (psi)	550 to 759 (80 to 110)	CAN/ULC-S704	ASTM D1621	min: 140 (20)
R Value:	—	2.5	ASTM C518	—	—

1 Tested on cured sample, using chord modulus at 10% deformation. The information on this product information 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.

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