



LISTING INFORMATION OF
**Korolite K-Lock Insulated Panel and Laminated Insulated
Board**
SPEC ID: 22840

Korolite Engineered Panel Structures Ltd.
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Canada

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LISTING INFORMATION

K-Lock Insulated Panel is a 4 in. thick insulated sandwich panel, manufactured using 26 gauge galvanized pre-painted steel skin which is bonded to the core (Korolite expanded polystyrene) using a specially formulated adhesive. Each panel has a unique roll-formed edge for interlocking to the next panel when installed.

Korolite Laminated Insulation Board is a rigid board consisting of expanded polystyrene core with plastic laminating film on both sides. The product is available thickness ranging from 1 to 6 inches.

RATINGS

K-Lock Insulated Panel

CAN/ULC S102 – SURFACE BURNING CHARACTERISTICS		
PRODUCT	FLAME SPREAD RATING	SMOKE DEVELOPED RATING
4" K-Lock Insulated Panel	5	175

Laminated Insulation Board

CAN/ULC S102.2 – SURFACE BURNING CHARACTERISTICS		
DENSITY	FLAME SPREAD RATING	SMOKE DEVELOPED RATING
1.01-1.15 pcf	145	325

ASTM E2178 – AIR PERMEANCE	
DENSITY & THICKNESS	RATING
1.01-1.15 pcf; 1 inch thick	Air permeance of 0.2 L/sm ² or less at 75 PA pressure

Attribute	Value
Criteria	CAN / ULC S102 (2007)
Criteria	CAN / ULC S102.2 (2010)
Criteria	ASTM E2178 (2011)
CSI Code	06 12 00 Structural Panels
Intertek Services	Certification
Listed or Inspected	LISTED
Listing Section	BUILDING PANELS
Spec ID	22840