



## IZO-B5

**Description :** Quintuple box Vapor, Thermal and Fire Barrier

Install five electrical boxes in one swift step with the Izobox quintuple. Its design guarantees perfect alignment and the best possible protection against vapor intrusion. It is the must-have product for quick, clean, and professional results, ensuring full code compliance and safety.

### Description

Product category	Electrical box Hardware and barrier accessories
Product application	For 5 electrical box 8 1/4" x 14 5/16" x 3 3/16", 112.07

### Specifications

Material	EPS Graphite 2.0 PCF
NexTherm	MT55L
Color	Grey

### Certifications

UL/ULC

## NexTherm fabrication specifications

NexTherm is the new option for improved **eps insulating performance**.

The properties of **MT55L**, NexKemia's premier grade of Graphite **EPS (GPS)**, are as follows:

ASTM C578		MT55L Graphite Polystyrene			
Property*	Unity	Type I	Type VIII	Type II	Type IX
Density	Pcf, minimum	0.9	1.15	1.35	1.8
Thermal Resistance (R-Value)	ft <sup>2</sup> · h · °F/Btu at 75°F	5.0	5.0	5.0	5.0
Compressive Resistance 10% Deformation	Psi, minimum	10	14	15	25
Flexural Strength	Psi, minimum	25	32	39	50
Water Vapor Permeance	perm-in, max	4.0	3.0	3.0	2.5
Water Absorption By Total Immersion	% by Volume Max	1.2	1.2	1.2	1.0
ASTM E84/UL 723					
Flame spread	Index	0			
Smoke development	Index	15			

\*NexTherm MT Series meets ASTM C578 « Standard Specification for Rigid, Cellular Polystyrene Thermal Insulation ». UL listing R26178. The data provided are typical results. Final properties may vary depending upon expansion and molding parameters.

\*\*R-Value properties are based upon 1-1/16" thickness. 1" equates to R-Value = 4.7.