



## THERMO LITE

- Product compliant with the National Building Code CAN/ULC-S701 and CCMC 12836-L
- Permanent insulation value, guaranteed for life
- Multiple indoor and outdoor uses: walls and foundations
- CFC- and HCFC- free

Excellent price/quality ratio



### Available Sizes

R-4 2' x 8' x 1"
R-5 2' x 8' x 1 1/4"
R-7,5 2' x 8' x 1 7/8"
R-10 2' x 8' x 2 1/2"
R-4 4' x 8' x 1"
R-5 4' x 8' x 1 1/4"
R-7,5 4' x 8' x 1 7/8"
R-10 4' x 8' x 2 1/2"
Other sizes available

	THERMO LITE					
PHYSICAL PROPERTIES	Imperial S.	SI System	ASTM Test	EPS Type 1	EPS Type 2	EPS Type 3
Thermal resistance: R value at 75°F (24°C) for 1 inch (25 mm) thickness	sq. ft. °F h BTU	m <sup>2</sup> °C W	C-518 C-177	3,7 min. (0,70) min.	<b>4,0 min. (0,70) min.</b>	4,2 min. (0,74) min.
Compressive strength (min.) at 10% distortion	lb/sq. in. or psi	(kPa)	D-1621	10 (70)	<b>16 (110)</b>	20,4 (140)
Bending strength (min.)	lb/sq. in. or psi	(kPa)	C-203	25 (170)	<b>35 (240)</b>	43,6 (300)
Dimensional stability: % of linear change (max.)	%	%	D-2126	1,5	<b>1,5</b>	1,5
Coefficient of thermal expansion (max.)	in/in/°F	(mm/mm/°C)	D-696	3,5 x 10 <sup>-5</sup> (6 x 10 <sup>-5</sup> C <sup>-1</sup> )	<b>3,5 x 10<sup>-5</sup> (6 x 10<sup>-5</sup> C<sup>-1</sup>)</b>	3,5 x 10 <sup>-5</sup> (6 x 10 <sup>-5</sup> C <sup>-1</sup> )
Water vapor permeability (max.)	Perm	(ng/Pa.s.m <sup>2</sup> )	E-96	5,25 (300)	<b>3,5 (200)</b>	2,25 (130)
Water absorption (max.)	%	%	D-2842	6	<b>4</b>	2
Effective temperature range						
Continuous	°F	(°C)	-	167 (75)	<b>167 (75)</b>	167 (75)
Intermittent	°F	(°C)	-	180 (82)	<b>180 (82)</b>	180 (82)
Flame spread rating	-	-	(CAN/ULC S102,2 M)	<115	<b>&lt;140</b>	<140
Smoke developed	-	-	(CAN/ULC S102,2 M)	<430	<b>&lt;380</b>	<325
Capillarity	-	-	-	Nil	<b>Nil</b>	Nil