



## LEGERLITE<sup>SM</sup>

- Product compliant with the National Building Code CAN/ULC-S701 and CCMC 12 984-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-3,75 2' x 8' x 1"
R-5,5 2' x 8' x 1 1/2"
R-7,5 2' x 8' x 2"

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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 (25mm) thickness	pi² hre BTU	m²°C W	C-518 C-177	<b>3,7 min. (0,70) min.</b>	4,0 min. (0,70) min.	4,2 min. (0,74) min.
Compressive strength (min.) at 10% distortion	lb/po² ou psi	(kPa)	D-1621	<b>10 (70)</b>	16 (110)	20,4 (140)
Bending strength (min.)	lb/po² ou psi	(kPa)	C-203	<b>25 (170)</b>	35 (240)	43,6 (300)
Dimensional stability: % of linear change (max.)	%	%	D-2126	<b>1,5</b>	1,5	1,5
Coefficient of thermal expansion (max.)	po/po/°F	(mm/mm/°C)	D-696	<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> )	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.m²)	E-96	<b>5,25 (300)</b>	3,5 (200)	2,25 (130)
Water absorption (max.)	%	%	D-2842	<b>6</b>	4	2
Gamme de temp. effective Continue	°F	(°C)	-	<b>167 (75)</b>	167 (75)	167 (75)
Intermittente	°F	(°C)	-	<b>180 (82)</b>	180 (82)	180 (82)
Flame spread rating	-	-	(CAN/ULC S102,2 M)	<b>&lt;115</b>	<140	<140
Smoke developed	-	-	(CAN/ULC S102,2 M)	<b>&lt;430</b>	<380	<325
	-	-	-	<b>Nil</b>	Nil	Nil