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EPS+16

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CAN/ULC-S701 Standard for Thermal Insulation, Polystyrene, Boards & Pipe Covering			
Property	**ASTM TEST**	**UNITS**	**TYPE 2**
Thermal Resistance Values® Minimum @ 24*C (75*F)	C518	m2 • °C/ (W • 25mm) RSI Value	0.70
		ft2 • hr • °F/(BTU • in) R-Value	4.04
Water Vapor Permeance Maximum	E96	ng/(Pa • s • m2)	200
		perms	3.2
Dimensional Stability Maximum	D2126 7 Days @ 70± 2°C	% linear change	1.5
Flexural Strength Minimum	C203 Procedure B	kPa	240
		Psi	35
Water Absorption Maximum	D2842	% by volume	4.0
Compressive Strength Minimum @ 10% Deformation	D1621 Procedure A	kPa	110
		Psi	16
Limiting Oxygen Index Minimum	D2863	%	24

NOTE: Values quoted are maximum values for (25.4mm) thick samples with natural skins intact. Lower values will result for thicker materials. Where water vapor permeance is a design issue, consult manufacturer.