



## XPS ECO-30 Closed Cell Insulation

### Physical Properties

Eco-30 XPS meets the requirements of CAN/ULC S701.1:2017 and ASTM C578-19 Type 4 insulation.

Property	Standards CAN/ULC S701.1 (ASTM C578-19)	
Thermal Resistance (1")	RSI-0.88	(R-5.0)
<ul style="list-style-type: none"> <li>50mm</li> </ul>	LTTR-1.66	(R-9.4)
Water Vapor Permeance, ng (Pa•s•m <sup>2</sup> )	45	(0.71)
Dimensional Stability Volume % Change at:		
<ul style="list-style-type: none"> <li>7 days at 70 ± 2 °C, 97% ± 3 RH.</li> </ul>	1.4	1.4
<ul style="list-style-type: none"> <li>7 days at - 40 ± 3 °C ambient humidity</li> </ul>	N/A	1.8
Flexural Strength	565kPa	82psi
Water Absorption by Volume, %	0.4	0.2
Compressive Strength	386kPa	56psi
Limiting Oxygen Index, %	24	24
Surface Burning Characteristics, (FSR)		140
Flame Spread Rating CAN/ULC -S102.2	>25<500	