

SEALTITE ONE LONG-TERM THERMAL RESISTANCE (LTTR)

Long-Term Thermal Resistance (LTTR) is the design R-value for insulations with the intent to retain blowing agents (other than air) for a period longer than 180 days.

Carlisle Spray Foam Insulation tests its products in accordance with the latest requirements in the National and Provincial building codes to CAN/ULC-S705.1 (2015) *Standard for Thermal Insulation – Spray Applied Rigid Polyurethane Foam, Medium Density*.

SealTite One is an environmentally friendly spray foam that uses HFO blowing agents to meet the requirements for phasing out HFCs.

LTTR is tested to CAN/ULC-S770-09 *Standard Test Method for Determination of Long-Term Thermal Insulating Foams*. The values listed in this document were tested by an independent laboratory at 1.0" increments from 2.0" to 8.0" and are not extrapolated.

Thickness mm (inches)	R-value per inch °F•ft ² •hr/BTU•in	R-value Total at Thickness °F•ft ² •hr/BTU	RSI at Total Thickness K•m ² /W
50.8mm (2 inches)	5.20	10.4	1.82
76.2mm (3 inches)	5.26	15.8	2.77
101.6mm (4 inches)	5.38	21.5	3.79
127mm (5 inches)	5.82	29.1	5.13
152.4mm (6 inches)	5.97	35.8	6.31
177.8mm (7 inches)	6.07	42.5	7.49
203.2mm (8 inches)	6.27	50.2	8.84

