



TB ROOF Ventilated XPS 1.0" Airspace

Product Thickness(1) in.	Foam Thickness		Approx Product Weights		R-value(2)	
	mm	in.	mm	lb/sq. ft.	kg/sq. m	LTTR
3.0"		75 1.5"	38	1.9	9.29	7.5
3.5"		89 2.0"	51	2	9.76	10.6
4.0"		102 2.5"	64	2.1	10.25	13.4
4.5"		114 3.0"	76	2.2	10.74	16.2
5.0"		127 3.5"	89	2.3	11.23	19
5.5"		140 4.0"	102	2.4	11.72	22
6.0"		152 4.5"	114	2.5	12.21	24.75
6.5"		165 5.0"	127	2.6	12.69	27.5
7.0"		178 5.5"	140	2.7	13.18	30.25
7.5"		190 6.0"	152	2.8	13.67	33
8.0"		203 6.5"	165	2.9	14.16	35.75

(1) The nominal foam thickness is 1/2" less than the overall panel thickness (TB ROOF 1.0" airspace)

TB ROOF Ventilated Polyiso 1" Airspace

Product Thickness(1) in.	Foam Thickness		Approx Product Weights		R-value(2)	
	mm	in.	mm	lb/sq. ft.	kg/sq. m	LTTR
3.0"		75 1.5"	38	1.9	9.29	8.6
3.5"		89 2.0"	51	2	9.76	11.4
4.0"		102 2.5"	64	2.1	10.25	14.4
4.5"		114 3.0"	76	2.2	10.74	17.4
5.0"		127 3.5"	89	2.3	11.23	20.5
5.5"		140 4.0"	102	2.4	11.72	23.6
6.0"		152 4.5"	114	2.5	12.21	26.8
6.5"		165 5.0"	127	2.6	12.69	29.85
7.0"		178 5.5"	140	2.7	13.18	32.9
7.5"		190 6.0"	152	2.8	13.67	35.95
8.0"		203 6.5"	165	2.9	14.16	39

(2) For comparison with LTTR (Long Term Thermal Resistance) values used by the polyiso industry. XPS foam manufacturers recommend ASTM C518 for thermal measurement. LTTR values, supplied by XPSA, were generated per CAN/ULC S770 by a third party laboratory.