

LTTR Values

Long-Term Thermal Resistance - Polyiso Board Stock Insulation

SIZE	R-VALUE	PSC
0.5	2.9	96
1.0	5.7	48
1.1	6.3	42
1.2	6.8	40
1.3	7.4	36
1.4	8.0	34
1.5	8.6	32
1.6	9.1	30
1.7	9.7	28
1.8	10.3	26
1.9	10.8	25
2.0	11.4	24
2.1	12.0	22
2.2	12.6	21
2.3	13.2	20
2.4	13.8	20
2.5	14.4	19
2.6	15.0	18
2.7	15.6	17
2.8	16.2	17
2.9	16.8	16
3.0	17.4	16
3.1	18.0	15
3.2	18.6	15
3.3	19.2	14
3.4	19.9	14
3.5	20.5	13
3.6	21.1	13
3.7	21.7	12
3.8	22.3	12
3.9	23.0	12
4.0	23.6	12

BASED ON ASTM C1289-13e1	
R-Value	Thickness
20.0	2 layers 1.8" (R-20.6)
25.0	2 layers 2.2" (R-25.2)
30.0	2 layers 2.6" (R-30.0)
35.0	2 layers 3.1" (R-36.0)
40.0	2 layers 3.5" (R-41.0)