

THICKNESS SELECTOR & R-VALUE

APPLICABLE TO THERMALSTAR® E AND THERMALSTAR® X PRODUCTS

ThermalStar® rigid insulation is used for a wide range of construction applications. ThermalStar insulation is available in a range of standard R-values and standard thicknesses to meet all your application requirements. Manufactured under an industry leading quality control program monitored by UL and ICC-ES, ThermalStar rigid insulation board meets or exceeds ASTM C578 Standards.

THICKNESS at 75°

	E 10	E 13	E 15 / X 15	E 25 / X 25	X 40	X 60
R-value per inch at 75° mean Temperature	3.9	3.9	4.2	4.4	4.4	4.5
R-5	1-5/16 in.	1-5/16 in.	1-3/16 in.	1-3/16 in.	1-3/16 in.	1-3/16 in.
R-7.5	2 in.	2 in.	2 in.	2 in.	2 in.	2 in.
R-10	2-9/16 in.	2-9/16 in.	2-3/8 in.	2-5/16 in.	2-5/16 in.	2-5/16 in.
R-15	4 in.	4 in.	3-9/16 in.	3-9/16 in.	3-9/16 in.	3-9/16 in.

R-VALUE at 75°

	E 10	E 13	E 15 / X 15	E 25 / X 25	X 40	X 60
R-value per inch at 75° mean Temperature	3.9	3.9	4.2	4.4	4.4	4.5
1/2 in.	2.0	2.0	2.1	2.2	2.2	2.3
3/4 in.	2.9	2.9	3.2	3.3	3.3	3.4
1 in.	3.9	3.9	4.2	4.4	4.4	4.5
1-3/16 in.	4.6	4.6	5.0	5.2	5.2	5.3
1-5/16 in.	5.1	5.1	5.5	5.8	5.8	5.9
1-1/2 in.	5.9	5.9	6.3	6.6	6.6	6.8
2 in.	7.8	7.8	8.4	8.8	8.8	9.0
2-3/16 in.	8.5	8.5	9.2	9.6	9.6	9.8
2-5/16 in.	9.0	9.0	9.7	10.2	10.2	10.4
2-3/8 in.	9.3	9.3	10.0	10.5	10.5	10.7
2-1/2 in.	9.8	9.8	10.5	11.0	11.0	11.3
2-9/16 in.	10.0	10.0	10.8	11.3	11.3	11.5
3 in.	11.7	11.7	12.6	13.2	13.2	13.5
3-9/16 in.	13.9	13.9	15.0	15.7	15.7	16.0
4 in.	15.6	15.6	16.8	17.6	17.6	18.0



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Atlas Molded Products, a Division of Atlas Roofing Corporation

