

Foam-Control molded polystyrene insulation is used for a wide range of construction applications. Foam-Control insulation is available in a range of standard R-values and standard thicknesses to meet all your application requirements.

THICKNESS			
PRODUCT		FOAM CONTROL®	
		100	130
R-5	in (mm)	1 ⁵ / ₁₆ (33)	1 ⁵ / ₁₆ (33)
R-7.5	in (mm)	2 (51)	1 ¹⁵ / ₁₆ (49)
R-10	in (mm)	2 ⁵ / ₈ (67)	2 ⁹ / ₁₆ (65)
R-15	in (mm)	3 ¹⁵ / ₁₆ (100)	3 ⁷ / ₈ (98)
R-20	in (mm)	5 ¹ / ₄ (133)	5 ¹ / ₈ (130)
R-30	in (mm)	7 ¹³ / ₁₆ (198)	7 ¹¹ / ₁₆ (195)

R-VALUE @ 75°			
PRODUCT		FOAM CONTROL®	
		100	130
0.75 in	°F·ft ² ·h/Btu (°K·m ² /W)	2.9 (0.51)	2.9 (0.52)
1 in	°F·ft ² ·h/Btu (°K·m ² /W)	3.9 (0.68)	3.9 (0.69)
1.5 in	°F·ft ² ·h/Btu (°K·m ² /W)	5.8 (1.02)	5.9 (1.04)
2 in	°F·ft ² ·h/Btu (°K·m ² /W)	7.7 (1.36)	7.8 (1.38)
2.5 in	°F·ft ² ·h/Btu (°K·m ² /W)	10 (1.70)	10 (1.73)
3 in	°F·ft ² ·h/Btu (°K·m ² /W)	12 (2.03)	12 (2.07)
4 in	°F·ft ² ·h/Btu (°K·m ² /W)	15 (2.71)	16 (2.76)
5 in	°F·ft ² ·h/Btu (°K·m ² /W)	19 (3.39)	20 (3.45)

THICKNESS			
PRODUCT		FOAM CONTROL	
		100	130
R-5	in (mm)	1 1/4 (32)	1 3/16 (30)
R-7.5	in (mm)	1 13/16 (46)	1 13/16 (46)
R-10	in (mm)	2 7/16 (62)	2 7/16 (62)
R-15	in (mm)	3 5/8 (92)	3 9/16 (90)
R-20	in (mm)	4 13/16 (122)	4 3/4 (121)
R-30	in (mm)	7 1/4 (184)	7 1/16 (179)

R-VALUE @ 40°			
PRODUCT		FOAM CONTROL	
		100	130
0.75 in	°F·ft ² ·h/Btu (°K·m ² /W)	3.1 (0.55)	3.2 (0.56)
1 in	°F·ft ² ·h/Btu (°K·m ² /W)	4.2 (0.73)	4.3 (0.75)
1.5 in	°F·ft ² ·h/Btu (°K·m ² /W)	6.3 (1.10)	6.4 (1.12)
2 in	°F·ft ² ·h/Btu (°K·m ² /W)	8.3 (1.47)	8.5 (1.50)
2.5 in	°F·ft ² ·h/Btu (°K·m ² /W)	10 (1.84)	11 (1.87)
3 in	°F·ft ² ·h/Btu (°K·m ² /W)	13 (2.20)	13 (2.25)
4 in	°F·ft ² ·h/Btu (°K·m ² /W)	17 (2.94)	17 (2.99)
5 in	°F·ft ² ·h/Btu (°K·m ² /W)	21 (3.67)	21 (3.74)
6 in	°F·ft ² ·h/Btu (°K·m ² /W)	25 (4.41)	26 (4.49)

