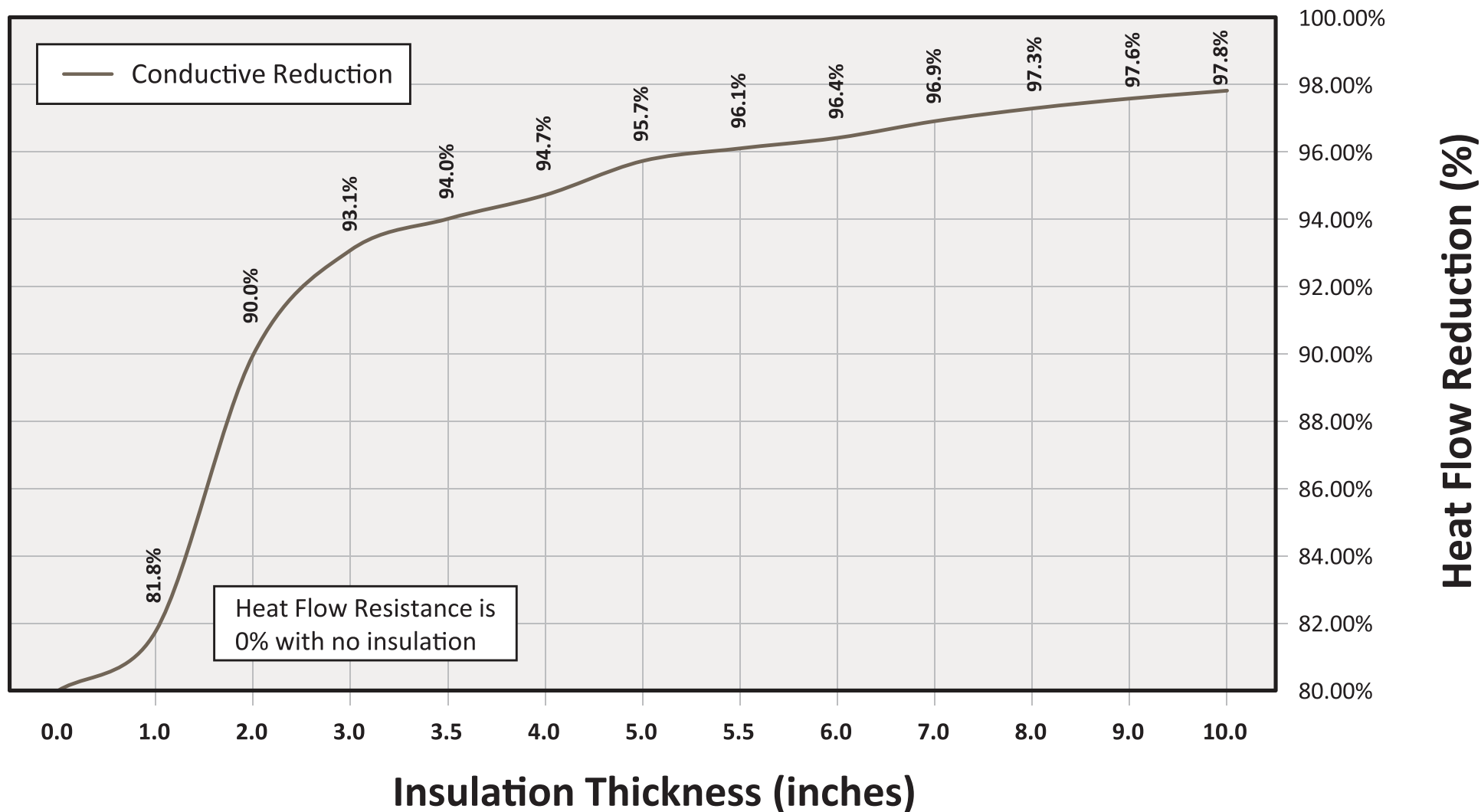


Conductive Heat Flow Resistance



SEALECTION® 500 is an air impermeable insulation in accordance with the 2007 Supplement to the 2006 IRC, Chapter 2, Definitions, which defines an air impermeable insulation as having an air permeance equal to or less than 0.02 L/s-m² at 75 PA pressure differential according to ASTM E 283.



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Heat Flow Resistance Data

Thickness (inches)	Outside Air Film	Inside Air Film	R-value	Heat Flow (kBtu)	Heat Flow Reduction
0	0.17	0.68	0	47,058.82	0.00%
1	0.17	0.68	3.81	8,583.69	81.76%
2	0.17	0.68	7.62	4,722.55	89.96%
3	0.17	0.68	11.43	3,257.33	93.08%
3.5	0.17	0.68	13.34	2,818.89	94.01%
4	0.17	0.68	15.24	2,486.02	94.72%
5	0.17	0.68	19.05	2,010.05	95.73%
5.5	0.17	0.68	20.96	1,834.02	96.10%
6	0.17	0.68	22.86	1,687.05	96.42%
7	0.17	0.68	26.67	1,453.49	96.91%
8	0.17	0.68	30.48	1,276.73	97.29%
9	0.17	0.68	34.29	1,138.30	97.58%
10	0.17	0.68	38.1	1,026.96	97.82%

Based on a temperature delta of 40°F and an insulated area of 1,000 ft²



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