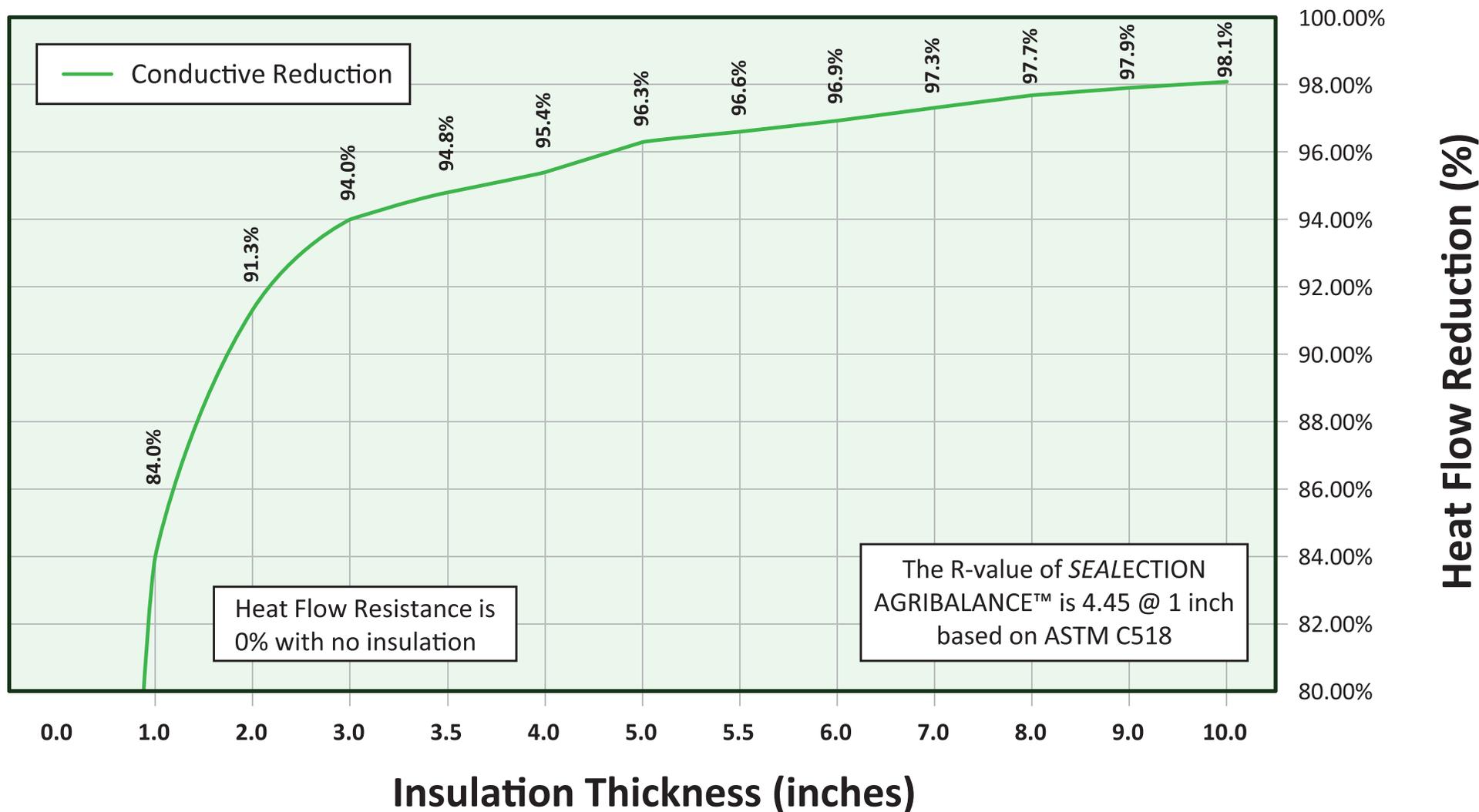


Conductive Heat Flow Resistance



Note: SEALECTION Agribalance® 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. Chart is based on 40 degree temperature delta between the interior and exterior temperatures.



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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	0.0%
1	0.17	0.68	4.45	7,547.17	84.0%
2	0.17	0.68	8.9	4,102.56	91.3%
3	0.17	0.68	13.35	2,816.90	94.0%
3.5	0.17	0.68	15.575	2,435.31	94.8%
4	0.17	0.68	17.8	2,144.77	95.4%
5	0.17	0.68	22.25	1,731.60	96.3%
5.5	0.17	0.68	24.475	1,579.47	96.6%
6	0.17	0.68	26.7	1,451.91	96.9%
7	0.17	0.68	31.15	1,250.00	97.3%
8	0.17	0.68	35.6	1,097.39	97.7%
9	0.17	0.68	40.05	978.00	97.9%
10	0.17	0.68	44.5	882.03	98.1%

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



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