


ROOFING NO. 3006

SUBJECT: LOW TEMPERATURE R-VALUES

DATE: JANUARY 2008 (REVISED JANUARY 2019)

The following chart has been assembled to aid in the design of R-Shield insulation applications in low temperature conditions.

	TEMPERATURE			
	40°F (4.4°C)	25°F (-3.9°C)	0°F (-17.8°C)	-25°F (-31.7°C)
100	4.2	4.4	4.5	4.7
130	4.4	4.6	4.7	4.8
150	4.6	4.7	4.8	5.0
250	4.8	5.0	5.1	5.3