

R-Value Chart

Thermafiber® Commercial & Residential Products

- + Conserves Energy
- + Reduces Greenhouse Gas and Carbon Emissions from Buildings
- + Saves Money



Insulation Thickness	R* Values		
	SAFB™	RainBarrier® 30** VersaBoard™ 35** FS-15 FS-25***	FireSpan® 40 FireSpan® 90 Safing™ Insulation RainBarrier® 45 VersaBoard™ 40 VersaBoard™ 60 VersaBoard™ 80
1"	4.2	4.2	4.2
1½"	6.0	6.0	6.3
2"	7.7	8.0	8.3
2½"	9.6	10.0	10.4
3"	11.5	12.0	12.5
3½"	13.5	14.0	14.6
4"	15.4	16.0	16.7
4½"	17.3	18.0	18.8
5"	19.2	20.0	20.8
5½"	21.2	22.0	22.9
6"	23.1	24.0	25.0

*R = thickness ÷ thermal conductivity ($R = \frac{t}{k}$). R-Value is a measure of insulating ability.
 "R" means resistance to heat flow. The higher the R-Value, the greater insulation power.
 **RainBarrier® 30 & VersaBoard™ 35 minimum thickness is 1½".
 ***FS-25 minimum thickness is 3".

