

Perimeter Plus™ Fiber Glass Blowing Insulation

Cavity Wall Card



Equipment Required

To achieve labeled R-value, this product must be applied behind Perimeter Plus netting (or equivalent) in closed cavity applications. Also it is recommended that a pneumatic blowing machine and a corrugated hose with a minimum ¼" internal corrugation, a minimum length of 150'. Coils in the hose should not be less than 36" in diameter.

Thermal Performance (Sidewall Application)

The stated thermal resistance (R-value) is provided by installing in accordance with the manufacturer's instructions. Failure to install the required number of bags per 1,000 square feet and exceeding the maximum square feet of coverage per bag as recommended by the label will result in lower installed R-values. Field blending of this product with other loose fill insulations is not recommended by the manufacturer.

Cavity Wall Application Bag Net Weight—Nominal 32 lbs., Minimum 31 lbs.

Framing	Cavity Depth	R-Value* To obtain an insulation resistance of:	Density	Bags per 1000 SF The number of bags per 1,000 square feet of net area should not be less than:	Maximum Coverage per Bag Contents of this bag should not cover more than:	Net Minimum Weight per SF The weight per square feet of installed insulation should not be less than:
2"x4"	3.50"	R-15	1.8 lbs./cu. ft.	16.4 bags	61.0 sq. ft.	0.525 lbs.
2"x6"	5.50"	R-23	1.8 lbs./cu. ft.	25.8 bags	38.8 sq. ft.	0.825 lbs.
2"x8"	7.25"	R-31	1.8 lbs./cu. ft.	34.0 bags	29.4 sq. ft.	1.088 lbs.
2"x10"	9.25"	R-39	1.8 lbs./cu. ft.	43.4 bags	23.1 sq. ft.	1.388 lbs.

* R means resistance to heat flow. The higher the R-value, the greater the insulating power. To get the marked R-value, it is essential that this insulation be installed properly.

Batts and Blankets

When installed in accordance with the manufacturer's recommendations, Knauf batts and blankets will provide the full R-value.

R-Value*	Minimum Thickness
To obtain an insulation resistance (R-Value) of:	Installed insulation should not be less than:
R-38HD	10.25"
R-38	12.00"
R-30HD	8.25"
R-30	10.00"
R-26	9.00"
R-22	6.50"
R-21HD	5.50"
R-19	6.25***
R-15HD	3.50"
R-13	3.50"
R-11	3.50"
R-8	2.50"

***R-18 in a 5.5" cavity. Conforms to ASTM C 665 and Federal Specification HH-I-521F.

Builder's Insulation Statement

Batts and/or blankets have been installed in conformance with the above recommendations to provide a thermal resistance of . . .

	R-Value		Thickness
Attic Area	R-	at	Inches
Sloped Ceilings	R-	at	Inches
Walls	R-	at	Inches
Floors (over an unheated crawl space)	R-	at	Inches
Crawl Space Perimeter	R-	at	Inches

Date installed _____

Blown insulation has been installed in conformance with the above recommendations to provide an R-value of : R-_____ using _____ bags of this insulation to cover _____ square feet of area at a minimum thickness of _____ inches.

Insulation Contractor (signature) _____

Company _____ Date _____

Home Builder (signature) _____

Company _____ Date _____



Knauf Perimeter Plus Blowing Insulation is certified for indoor air quality as a low emitting product by The GREENGUARD Environmental Institute™ to both the GREENGUARD Certification Program™ and the more stringent GREENGUARD For Children and Schools™ standard. www.greenguard.org