



Attic Blow Insulation

ARCHITECTURAL FACT SHEET

Amerrock Products, LP

P.O. Box C

1 Jackrabbit Road

Nolanville, Texas 76559

254-698-2233 Fax: 254-698-2234

“PREMIUM PLUS”™ ATTIC BLOWING WOOL

Noncombustible Mineral Fiber

Contractor

Product Data:

“PREMIUM PLUS”™ Blowing Wool Insulation is a completely inorganic mineral fiber product that does not contain asbestos, cellulose, ground newspapers, cardboard, rags, phenolics, batt trim, or any other material not associated with the manufacture of mineral wool insulation. This product does not need nor contain any chemicals to make it fire retardant, and having no binders, it qualifies as Type 1 under ASTM Designation C 764 and Class A interior finish rating per NFPA 101 Life Safety Code with a loss on ignition of less than one percent. “PREMIUM PLUS”™ Blowing Wool has been tested for thermal performance in accordance with ASTM Test Method C 518 procedures, noncombustibility in accordance with ASTM Designation E 136 procedures and for surface burning characteristics in accordance with ASTM Test Method E 84 resulting in a Flame Spread of 10 and a Smoke Developed of 10.

Applications:

“Premium Plus”™ Blowing Wool is a superior mineral fiber insulation product,

manufactured specifically for blowing application in new and existing structures, as the primary building insulation or as additional insulation in walls and ceilings of existing structures.

Advantages:

“Premium Plus”™ Blown Wool is a loose fill mineral fiber insulation product that in addition to being asbestos-free and noncombustible, is non-corrosive, permanent, odor free, will not absorb moisture, will not support mildew of fungus and will not rot, decay, break down or conduct electricity. It will last for the life of the structure, provide continuous thermal performance and has the added advantages of providing a fire barrier. “Premium Plus”™ Blowing Wool is a prime insulation product manufactured and packaged under close quality control conditions.

Proper application of “Premium Plus”™ Blowing Wool loose fill mineral fiber provides uniform coverage of all areas requiring insulation and completely fills the areas between ceiling joists as well as the areas between cross bracing, truss bracing,

And other uneven spaces that are difficult to properly insulate with batt type insulation products. Application of “Premium Plus”™ Blowing Wool loose fill mineral fiber allows any desired R-Value to be installed and assures a complete insulation job to fit any dimensions. “Premium Plus”™ Blowing Wool Insulation can be installed during new construction or after the structure has been in existence for years. It can be installed as the primary insulation or added to existing insulation to retrofit and upgrade the thermal performance of the structure. “Premium Plus”™ Blowing Wool Insulation added to existing ceiling insulation does not incur the risk of possible moisture accumulation problems that are sometimes caused by additional, improperly applied, vapor barrier faced batt insulation products.

Architectural Specifications:

“Premium Plus”™ Blowing Wool Insulation shall be pneumatically installed in open attic areas. Materials shall comply with ASTM Designation C 764, Type 1.

Thermal Performance - Attic Blow

30 lb. Bag

These minimum thickness, maximum coverages, and minimum weights per square foot are recommended to provide the levels of insulation thermal resistance (R) for pneumatic application in open attic areas, as shown:

R-Value* (at mean temperature at 75 F)	Minimum Thickness	Settled Thickness	Maximum Net Coverage	Minimum Weight Per Square Foot	Bags per 1,000 Sq. Ft.
To obtain an insulation resistance value of: (R-Value)	Installed insulation shall not be less than: (inches)		Contents of bags shall not cover more than: (sq. ft.)	The weight per. sq. ft. of installed insulation shall not be less than: (lbs. per. sq. ft.)	Minimum number of bags per 1,000 sq. ft. Of net area: (no. of bags)
R-50	14.75	14.75	13.45	2.18	72.73
R-49	14.46	14.46	14.03	2.14	71.27
R-38	11.21	11.21	18.09	1.66	55.27
R-33	9.74	9.74	20.83	1.44	48.00
R-30	9.60	9.60	23.44	1.28	42.67
R-26	8.32	8.32	27.04	1.11	36.98
R-22	7.04	7.04	31.96	0.94	31.29
R-19	6.08	6.08	37.01	0.81	27.02
R-13	4.48	4.48	50.22	0.60	19.91
R-11	3.52	3.52	63.92	0.47	15.64

*R-Value is a measure of insulating ability. “R” means resistance to heat flow. The higher the “R” Value, the Greater the insulation power.



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