

Jet Stream® 73.3 Blowing Insulation

Submittal Date _____



Product Provided

Knauf Jet Stream 73.3 Fiber Glass Blowing Insulation.

Knauf Jet Stream 73.3 Fiber Glass Blowing Insulation is an unbonded, virgin fibrous glass blowing insulation designed with optimum thermal properties and excellent coverage and handling characteristics. Reference Knauf Jet Stream 73.3 attic card for coverage and R-value information.

Jet Stream 73.3 Blowing Insulation is typically installed in open attics of both new and existing structures. It can also be used in retrofit close-cavity applications such as floored attics. Loose fill blowing insulation is intended for use where pneumatic installation is most cost-effective.

When tested in accordance with ASTM E 84 and CAN 4-S102.2, the material has a Fire Hazard Classification of 25/50.

Complies with the requirements of the applicable ASTM and federal specifications:

ASTM C 764, Type I
HH-I-1030B, Type I

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.

Knauf Jet Stream 73.3 Fiber Glass Blowing Insulation is manufactured with a minimum of 30% post consumer recycled glass.

Equipment Required

To achieve labeled R-value, this product must be applied with a pneumatic blowing machine and a corrugated hose with a minimum ¼" internal corrugation, a minimum length of 150' and a diameter of at least 3". Coils in the hose should not be less than 36" in diameter. Acceptable material feed rate is 5-35 lbs./minute. Recommended feed rate is 15-25 lbs./min.

Thermal Performance

The stated thermal resistance (R-value) is provided by installing in accordance with the manufacturer's instructions. The required number of bags per 1,000 square feet of net area, at not less than the labeled minimum thickness. Failure to install both the required number of bags and at least the minimum thickness will result in lower insulation R-values. Field blending of this product with other loose fill insulation or application of this product in conjunction with adhesive or binder systems may affect its thermal performance and is not recommended by the manufacturer.

Fiber Glass and Mold

Fiber glass insulation will not sustain mold growth. However, mold can grow on almost any material when it becomes wet and contaminated with organic materials. Carefully inspect any insulation that has been exposed to water. If it shows any sign of mold it must be discarded. If the material is wet but shows no evidence of mold, it should be dried rapidly and thoroughly.

Notes

Knauf Insulation is registered to ISO 9001:2000 in the prevention, detection and correction of problems in production and service areas. The chemical and physical properties of Knauf Blowing Insulation represent typical average values determined in accordance with accepted test methods. The data is subject to normal manufacturing variations. The data is supplied as a technical service and is subject to change without notice. References to numerical flame spread ratings are not intended to reflect hazards presented by these or any other materials under actual fire conditions.

Check with your Knauf sales representative to assure information is current.

Open Attic Application

R-Value*	Bags/1,000 SF	Maximum Coverage	Minimum Weight	Initial Installed Thickness	Minimum Settled Thickness**
To obtain an insulation resistance (R-value) of:	The number of bags/ 1,000 SF of net area should not be less than:	Contents of this bags should not cover more than:	The weight/SF of installed insulation should not be less than:	Installed insulation should not be less than:	Installed insulation should not be less than:
R-60	29.7	33.6 SF	.952 lbs.	19.750"	19.750"
R-49	23.5	42.5 SF	.753 lbs.	16.375"	16.375"
R-44	20.9	47.8 SF	.670 lbs.	14.875"	14.875"
R-38	17.8	56.2 SF	.569 lbs.	13.000"	13.000"
R-30	13.6	73.3 SF	.437 lbs.	10.375"	10.375"
R-26	11.8	85.0 SF	.377 lbs.	9.125"	9.125"
R-22	9.8	102.2 SF	.313 lbs.	7.750"	7.750"
R-19	8.4	119.3 SF	.268 lbs.	6.750"	6.750"
R-13	5.7	175.3 SF	.183 lbs.	4.750"	4.750"
R-11	4.7	210.8 SF	.152 lbs.	4.000"	4.000"

Bag Net Weight - Nominal 32 lbs., Minimum 31 lbs.

Coverage and installation data were determined using a Volu-Matic® II blowing machine in 3rd gear with 13" gate opening, 2.0 psi air pressure, 150' of 3" diameter internally-corrugated hose.

* "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. If you do it yourself, get instructions and follow them carefully. Instructions do not come with this package.

**Based on a third party 2-year settling study, the predicted settlement over a 20-year period would be 1 percent or less. This amount of settling is thermally insignificant. Therefore, the installed and settled thicknesses are effectively the same.

Volu-Matic® II is a registered trademark of Unisul.

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