

ATTIC AND CAVITY WALL CARD

Jet Stream[®] MAX Blowing Insulation for Canada



HOMEOWNERS NAME: _____ JOB SITE ADDRESS: _____
CITY: _____ PROVINCE: _____ POSTAL CODE: _____

BUILDER'S INSULATION STATEMENT

Jet Stream MAX has been installed in conformance with the included recommendations to provide a thermal resistance of:

LOCATION	R-VALUE	NO. OF BAGS	MINIMUM THICKNESS		TO COVER	
Attic Area	R-		at	inches		sq. ft
Sloped Ceilings	R-		at	inches		sq. ft
Walls	R-		at	inches		sq. ft
Floors (over an unheated crawl space)	R-		at	inches		sq. ft
Crawl Space Perimeter	R-		at	inches		sq. ft

SPECIFICATIONS

See C.C.M.C. Evaluation Listing 13404-L and Evaluation Report 13422-R. Complies with CAN/ULC S702.1-14-AMD1.

EQUIPMENT REQUIRED

To achieve labeled R-value, this product must be applied with a pneumatic blowing machine and a corrugated hose with a minimum 0.25" 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. The recommended feed rate is 15–25 lbs./min. For closed cavity applications, fabric or netting must be applied.

THERMAL PERFORMANCE

The stated thermal resistance (R-value) is provided by installing the required number of bags per 1,000 square feet of net area, at not less than the labeled minimum thickness (per the manufacturer's instructions). 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.

CONTRACTOR'S SIGNATURE: _____ DATE: _____
COMPANY: _____
ADDRESS: _____ PHONE: _____

OPEN ATTIC APPLICATION

Thermal Resistance		Min. Installed Thickness		Min. Weight/Unit Area		Max. Coverage/Bag		Bags/Unit Area	
RSI Value	R-Value*	mm	in	kg/m ²	lbs/ft ²	m ²	ft ²	100 m ²	1000 ft ²
2.1	R-12	114 mm	4.5"	0.9	0.18	16.6	178.2	6.0	5.6
2.8	R-16	151 mm	6.0"	1.2	0.24	12.3	132.1	8.1	7.6
3.5	R-20	188 mm	7.4"	1.5	0.31	9.7	104.5	10.3	9.6
4.2	R-24	224 mm	8.8"	1.8	0.37	8.0	86.1	12.5	11.6
4.9	R-28	260 mm	10.2"	2.1	0.44	6.8	73.0	14.7	13.7
5.6	R-32	295 mm	11.6"	2.5	0.51	5.9	63.2	17.0	15.8
6.3	R-36	330 mm	13.0"	2.8	0.58	5.2	55.6	19.4	18.0
7.0	R-40	364 mm	14.3"	3.2	0.65	4.6	49.5	21.7	20.2
7.7	R-44	399 mm	15.7"	3.5	0.72	4.1	44.5	24.2	22.5
8.4	R-48	433 mm	17.0"	3.9	0.79	3.8	40.4	26.6	24.7
8.8	R-50	449 mm	17.7"	4.0	0.83	3.6	38.6	27.9	25.9
9.1	R-52	466 mm	18.4"	4.2	0.87	3.4	36.9	29.1	27.1
9.8	R-56	500 mm	19.7"	4.6	0.94	3.2	34.0	31.7	29.4
10.5	R-60	533 mm	21.0"	5.0	1.02	2.9	31.4	34.3	31.9
11.3	R-64	566 mm	22.3"	5.4	1.10	2.7	29.1	36.9	34.3
12.0	R-68	599 mm	23.6"	5.7	1.18	2.5	27.2	39.6	36.8
12.3	R-70	615 mm	24.2"	5.9	1.22	2.4	26.3	41.0	38.1
12.7	R-72	631 mm	24.9"	6.1	1.26	2.4	25.4	42.3	39.3
13.4	R-76	664 mm	26.1"	6.5	1.34	2.2	23.9	45.1	41.9
14.1	R-80	696 mm	27.4"	7.0	1.42	2.1	22.5	47.9	44.5

Bag Net Weight - Nominal 32 lbs. (14.5 kg.), Minimum 31 lbs. (14.1 kg.)

*"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.

SPECIFICATIONS: SEE C.C.M.C. EVALUATION LISTING 13404-L. COMPLIES WITH CAN/ULC S702.1-14-AMD1.

WALL APPLICATION

Thermal Resistance		Min. Installed Thickness		Min. Weight/Unit Area		Max. Coverage/Bag		Bags Per/Area	
RSI Value	R-Value*	mm	in	kg/m ²	lbs/ft ²	m ²	ft ²	100 m ²	1000 ft ²
RSI-2.66	R-15	89 mm	3.50"	2.56	0.525	5.7	60.9	17.7	16.4
RSI-4.18	R-24	140 mm	5.50"	4.03	0.826	3.6	38.7	27.8	25.8
RSI-5.49	R-31	184 mm	7.25"	5.30	1.085	2.7	29.5	36.5	34.0
RSI-7.02	R-40	235 mm	9.25"	6.77	1.386	2.1	23.1	46.7	43.4
RSI-8.54	R-49	286 mm	11.25"	8.24	1.687	1.8	18.9	56.8	52.8
RSI-10.06	R-57	337 mm	13.25"	9.71	1.988	1.5	16.1	66.9	62.2

Design Density = 28.8 kg/m³ (1.8 lbs./ft³).

SPECIFICATIONS: SEE C.C.M.C. EVALUATION REPORT 13422-R. COMPLIES WITH CAN/ULC-S702.1-14-AMD1.

Check with your Knauf Insulation Territory Manager to ensure information is current.

The chemical and physical properties of this product represent 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.

This product is covered by one or more U.S. and/or other patents.
See patent www.knaufnorthamerica.com/patents

Visit knaufnorthamerica.com to learn more.

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