

## CAVITY WALL CARD

# JetSpray™ Thermal

## Spray-On Insulation System



HOMEOWNERS NAME: \_\_\_\_\_

JOB SITE ADDRESS: \_\_\_\_\_

CITY: \_\_\_\_\_ STATE: \_\_\_\_\_ ZIP: \_\_\_\_\_

### BUILDER'S INSULATION STATEMENT

JetSpray Thermal 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	
Walls	R-		at	inches		sq. ft
Date Installed						

### EQUIPMENT REQUIRED

To achieve labeled R-value, this product must be applied with a pneumatic blowing machine equipped with a fluid delivery system, a collector box and a corrugated hose with a minimum ¼" internal corrugation and a minimum length of 150'. Additional equipment needed to finish wall sections would include a spray nozzle, wall scrubber and a vacuum.

### 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 sq. ft. 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-value.

### SIDEWALL COVERAGE

Framing	Cavity Depth	R-Value	Density	Bags/ 1,000 ft <sup>2</sup>	Maximum Coverage/ Bag (ft <sup>2</sup> )	Minimum Weight/ft <sup>2</sup> (lbs/ft <sup>2</sup> )
2 x 4	3.50"	R-15	1.9 PCF	17.3	57.7	0.554
2 x 6	5.50"	R-23		27.2	36.7	0.871
2 x 8	7.25"	R-31		35.9	27.9	1.148
2 x 10	9.25"	R-39		45.8	21.8	1.465
2 x 4	3.50"	R-14	1.5 PCF	13.7	73.1	0.438
2 x 6	5.50"	R-22		21.5	46.5	0.688
2 x 8	7.25"	R-29		28.3	35.3	0.906
2 x 10	9.25"	R-37		36.1	27.7	1.156

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

"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. To achieve stated R-values, the insulation must be installed at stated minimal thicknesses and maximum coverages. Stated R-value will be reduced with the use of re-feed material. Field manufacturing variables such as density and installation techniques may affect stated R-values. Following recommended manufacturer's installation guidelines will minimize application variances. Field blending of this product with other loose fill insulations or application of this product in conjunction with adhesive or binder systems may affect its thermal performance and is not recommended by the manufacturer. To achieve stated R-values, this product must be applied with a Knauf-approved pneumatic blowing machine equipped with a fluid delivery system, a collector box and a corrugated hose with a minimum ¼" internal corrugation and a minimum length of 150'. Additional equipment needed to finish wall sections would include an approved spray nozzle, wall scrubber, and a vacuum. See list of Knauf-approved equipment for installing Jet Spray Thermal.

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](http://www.knaufnorthamerica.com/patents)

Visit [knaufnorthamerica.com](http://knaufnorthamerica.com) to learn more.

**KNAUF INSULATION, INC.**

One Knauf Drive  
Shelbyville, IN 46176

**Technical Support**

(317) 398-4434 ext. 8727  
[info.us@knaufinsulation.com](mailto:info.us@knaufinsulation.com)

02-20

© 2020 Knauf Insulation, Inc.