

SUPERCUBE®



Loose-fill Fiberglass Insulation

Data Sheet

BI-BWSC-DS

08-17

Open Attic Coverage

R-value	Bags/1000 ft ²	Max. Coverage SF/bag	Min. Weight per SF	Min. Installed Thickness inches	Settled Thickness inches
60	32.8	30.5	1.148	23.5	23.5
49	26.2	38.2	0.916	19.5	19.5
44	23.2	43.1	0.812	17.625	17.625
38	20.0	50.1	0.698	15.5	15.5
30	15.4	64.9	0.539	12.375	13.375
26	13.1	76.1	0.460	10.75	10.75
22	11.1	89.9	0.389	9.25	9.25
19	9.5	105.4	0.332	8	8
13	6.5	154.2	0.227	5.625	5.625
11	5.4	184.5	0.190	4.75	4.75

* For pneumatic application only. This product is designed to be installed using appropriate machines. The machine settings supplied by the manufacturer for this equipment should be used carefully in order to get optimum results. The equipment must be designed for fiberglass and has to have an effective shredding section, a controlled feed section and sufficient air volume to achieve the desired result.

To achieve stated R-values, the insulation must be installed at these minimal thicknesses and maximum coverages. Failure to install both the required bags and at least the minimum thickness will lower R-value. Net coverage includes framing. Not for exposed applications. Insulation should not be installed over eave vents or near light fixtures or other heat generating devices.

TECHNICAL INFORMATION

- Bag weight: Nominal 15.9 kg/35 lbs., Minimum 14.97 kg/33 lbs.
- Thermal resistance values are determined in accordance with ASTM C 687
- This product meets or exceeds the requirements of ASTM C 764 Type 1
- Flame Spread <25, Smoke Developed <50 per ASTM E 84
- Material passed the requirements of ASTM E 136 Combustion Characteristics

NOT APPROVED FOR USE IN SPRAY-ON APPLICATIONS

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LEED Eligible Product

Use of this product may help building projects meet green building standards as set by the Leadership in Energy and Environmental Design (LEED) Green Building Rating System.

LEED v2009

MR Credit 4.1 - 4.2 Recycled Content
MR Credit 5.1 - 5.2 Regional Materials

LEED v4

Knauf Insulation offers several products for both envelope and mechanical systems that have ingredient disclosure and transparency. Please contact transparency@knaufinsulation.com for products that currently contribute to MR credits.

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