



**THIS IS GREENFIBER® BLOW-IN CELLULOSE INSULATION**

**DO NOT ADD WATER TO THIS PRODUCT**

**INS541LD**

**Application Coverage Chart**

**19.05 lbs (8.64 kg)**

| R-Value at 75° F Mean Temperature<br>Valor de resistencia termica (valor R) a 75° F de temperatura media | Minimum Thickness (Inches)<br>Espesor minimo (en pulgadas) |                                       | Net Coverage<br>(no adjustment for framing)<br>Recubrimiento neto<br>(Sin compensacion para el entramado) |  |  | Gross Coverage (based on 2"x 6" framing on 16" centers)<br>Recubrimiento Bruto - basado en armazón de 5.08 cm x 15.24 cm en centro de 40.64 cm |  |
|--|--|---------------------------------------|---|--|--|--|--|
|  | Initial installed thickness<br>Espesor inicial instalado   | Settled Thickness<br>Espesor asentado | Maximum Sq. Ft. per Bag<br>Metros cuadrado máximos por bolsa  | Minimum Bags per 1,000 Sq. Ft.<br>Cantidad minima de bolsas por 1,000 ples cuadrados | Minimum Weight per Sq. Ft. (lbs/sq. ft.)<br>Peso minimo por pie cuadrado (lb/pie2) | Maximum Sq. Ft. per Bag.<br>Metros cuadrado maximos por bolsa  | Minimum Bags per 1,000 Sq. Ft.<br>Cantidad minima de bolsas por 100 metros cuadrados |
|  | R13  | 4.29                                  | 3.86  | 56.0   | 17.9   | 0.340  | 61.8   |
| R19  | 6.19   | 5.57                                  | 36.7  | 27.2   | 0.519  | 40.0   | 25.0   |
| R22  | 7.12   | 6.41                                  | 31.1  | 32.2   | 0.613  | 33.5   | 29.8   |
| R25  | 8.05   | 7.25                                  | 26.8  | 37.2   | 0.710  | 28.7   | 34.9   |
| R30  | 9.57   | 8.62                                  | 21.7  | 46.1   | 0.878  | 22.9   | 43.6   |
| R38  | 11.97  | 10.77                                 | 16.4  | 61.1   | 1.164  | 17.1   | 58.5   |
| R49  | 15.20  | 13.68                                 | 12.0  | 83.5   | 1.591  | 12.4   | 80.7   |
| R60  | 18.37  | 16.53                                 | 9.3   | 108.1  | 2.059  | 9.5  | 105.0  |

THE ABOVE COVERAGE CHART IS BASED ON A NOMINAL BAG WEIGHT OF 19.05 LBS. USING THE GREENFIBER MONARCH BLOWING MACHINE. SETTINGS ARE NOT ADJUSTABLE. THE CHART IS BASED ON SETTLED THICKNESS AND IS FOR ESTIMATING PURPOSES ONLY. DO NOT EXCEED MAXIMUM SQUARE FEET COVERAGE PER BAG. THE APPLICATOR MUST INSTALL BOTH THE MINIMUM NUMBER OF BAGS PER 1,000 SQUARE FEET AND THE MINIMUM INSTALLED THICKNESS TO INSURE THE STATED R-VALUE HAS BEEN REACHED. FAILURE TO MEET BOTH THESE REQUIREMENTS MAY PREVENT THE APPLICATION OF DESIRED R-VALUE. **THIS PRODUCT MUST BE INSTALLED DRY.** THIS COVERAGE CHART DOES NOT APPLY TO FLOOR APPLICATIONS. **DO NOT ADD WATER TO THIS PRODUCT.** JOB CONDITIONS, APPLICATION TECHNIQUES, EQUIPMENT AND SETTINGS CAN INFLUENCE ACTUAL COVERAGE. MINIMUM NET WEIGHT IS 18.1 LBS.

**Dry Dense Pack Sidewall Applications (3.5 pcf minimum installed density) DO NOT ADD WATER TO THIS PRODUCT**

| Thermal Resistance R-Value<br>Valor de resistencia termica (valor R) | Framing<br>Armazón | Installed Thickness Inches<br>Espesor instalado (pulgados) | Minimum Wt. Per Sq. Ft.<br>Peso minimo por pie cuadrado (lb/pie2) | Maximum Coverage Per Bag<br>(not adjusted for framing)<br>Recubrimiento máximos por bolsa<br>(Sin compensacion para el entramado) | Maximum Coverage per Bag<br>(adjusted for framing)<br>Recubrimiento máximos por bolsa<br>(Con compensacion para el entramado)<br>Square Feet per Bag |        |
|--|--------------------|--|---|---|--|--------|
|  |                    |  |   |   | 16" OC   | 24" OC |
| R13  | 2x4                | 3.5  | 1.02  | 18.7  | 20.6   | 19.9   |
| R21  | 2x6                | 5.5  | 1.60  | 11.9  | 13.1   | 12.7   |

THIS COVERAGE CHART IS FOR DRY APPLIED APPLICATIONS ONLY AND IS BASED ON THE KREN DL KS200, WITH MATERIAL APPLIED DRY. FOR MAXIMUM COVERAGE PER BAG (ADJUSTED FOR FRAMING), THE FRAMING FACTOR FOR 16" OC SPACING IS 9.375%; FOR 24" OC SPACING THE FRAMING FACTOR IS 6.25%.

**READ THIS BEFORE YOU BUY**

**What you should know about R-Values**

This chart shows the R-value of this insulation. R means resistance to heat flow. The higher the R value, the greater the insulating power. Compare insulating R-values before you buy. There are other factors to consider. The amount of the insulation you need depends on the climate you live in. Also, your fuel savings from insulation will depend on the climate, the type and size of house, the amount of insulation already in your house and your fuel use patterns and family size. If you buy too much insulation it will cost you more than what you will save in fuel. To get the marked R-value, it is essential that this insulation is installed properly.

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**MANUFACTURING LOCATIONS:**

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Belchertown, MA  
Delphos, OH  
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