

ATTIC COVERAGE CHART – ALL BORATE STABILIZED CELLULOSE INSULATION - AGRITHERM

| R-Value at 75° F Mean Temp. Valor de resistencia térmica (valor R) at 75 F de temperatura media | Minimum Thickness (inches) Espesor mínimo (en pulgadas) | | Net Coverage (no adjustment for framing) Cobertura neta (sin compensación para la estructura) | | | Net Coverage (adjusted for 2" x 6" framing on 16" centers) Cobertura neta (con compensación para una estructura de 2" x 6" en centros de 16") | |
|--|--|---------------------------------------|--|--|--|--|--|
| | Initial Installed Thickness Espesor inicial instalado | Settled Thickness Espesor asentado | Maximum Sq. Ft. per Bag Pies cuadrados máximos por bolsa | Minimum Bags per 1,000 Sq. Ft. Cantidad mínima de bolsas por 1,000 pies cuadrados | Minimum Weight per Sq. Ft. Peso mínimo por pie cuadrado | Maximum Sq. Ft. per Bag Pies cuadrados máximos por bolsa | Minimum Bags per 1,000 Sq. Ft. Cantidad mínima de bolsas por 1,000 pies cuadrados |
| | | | | | | | |
| 11 | 3.3 | 3.0 | 94.3 | 10.6 | 0.32 | 104.0 | 9.6 |
| 13 | 3.9 | 3.6 | 79.0 | 12.7 | 0.38 | 87.1 | 11.5 |
| 19 | 5.7 | 5.3 | 53.1 | 18.8 | 0.57 | 58.5 | 17.1 |
| 22 | 6.6 | 6.1 | 45.6 | 21.9 | 0.66 | 49.5 | 20.2 |
| 26 | 7.7 | 7.2 | 37.4 | 26.7 | 0.80 | 40.0 | 25.0 |
| 30 | 8.9 | 8.3 | 31.1 | 32.2 | 0.97 | 32.9 | 30.4 |
| 32 | 9.5 | 8.8 | 28.6 | 35.0 | 1.05 | 30.2 | 33.1 |
| 38 | 11.2 | 10.4 | 22.8 | 43.9 | 1.32 | 23.9 | 41.8 |
| 40 | 11.8 | 10.9 | 21.3 | 47.1 | 1.41 | 22.3 | 44.9 |
| 44 | 12.9 | 12.0 | 18.9 | 52.9 | 1.59 | 19.7 | 50.6 |
| 48 | 14.0 | 13.0 | 17.0 | 59.0 | 1.77 | 17.5 | 57.1 |
| 49 | 14.3 | 13.3 | 16.5 | 60.5 | 1.81 | 17.1 | 58.5 |
| 50 | 14.6 | 13.5 | 16.2 | 61.9 | 1.86 | 16.8 | 59.5 |
| 60 | 17.3 | 16.1 | 13.0 | 77.1 | 2.31 | 13.4 | 74.8 |

STABILIZED APPLICATIONS

THE ABOVE COVERAGE CHART IS BASED ON A NOMINAL BAG WEIGHT OF 30 LBS USING A VOLUMATIC III, 3RD GEAR AND 8" GATE. 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 1000 SQ. FT. AND THE MINIMUM INSTALLED THICKNESS TO ENSURE THE STATED R-VALUE HAS BEEN REACHED. FAILURE TO MEET BOTH THESE REQUIREMENTS MAY PREVENT THE APPLICATION OF SPECIFIED R-VALUE. THE INSTALLED MOISTURE CONTENT MUST BE BETWEEN 16% AND 25% IN ATTIC APPLICATIONS. THE COVERAGE CHART DOES NOT APPLY TO DRY LOOSE-FILL ATTIC/FLOOR APPLICATIONS. MINIMUM NET WEIGHT IS 28.5 LBS.

SIDEWALL COVERAGE CHART DENSE-PACK APPLICATION

Tabla de Cobertura de Piso y Pared Lateral -Aplicaciones de Paquete Denso

| Framing Estructura | Thermal Resistance (R value) Resistencia térmica (R) | Installed Thickness (Inches) Espesor instalado (pulgadas) | Minimum Wt Per Square foot lb/ft² Peso mínimo por pie cuadrado lb/ft² | Maximum Coverage per Bag (Adjusted for Framing) Cobertura máxima por bolsa (con compensación para la estructura) | |
|-----------------------|--|---|---|--|---|
| | | | | 16 inch o.c. ft²/Bag 16 pulgadas o.c. pie²/bolsa | 24 inch o.c. ft²/Bag 24 pulgadas o.c. pie²/bolsa |
| | | | | 30 lbs. (13.6 kg) INS200 | |
| 2 x 4 | 13 | 3.5 | 1.02 | 32.4 | 31.3 |
| 2 x 6 | 21 | 5.5 | 1.60 | 20.6 | 19.9 |

This coverage chart is for dry applications only and is based on the Krendl KS200, with material applied dry.

SIDEWALL COVERAGE CHART SPRAY APPLIED APPLICATIONS

Tabla de Cobertura de Pared Lateral - Aplicaciones Aplicadas por Spray

| Framing Estructura | Thermal Resistance (R value) Resistencia térmica (R) | Installed Thickness (Inches) Espesor instalado (pulgadas) | Minimum Wt Per Square foot lb/ft² Peso mínimo por pie cuadrado lb/ft² | Maximum Coverage per Bag (Adjusted for Framing) Cobertura máxima por bolsa (con compensación para la estructura) | |
|-----------------------|--|---|---|--|---|
| | | | | 16 inch o.c. ft²/Bag 16 pulgadas o.c. pie²/bolsa | 24 inch o.c. ft²/Bag 24 pulgadas o.c. pie²/bolsa |
| | | | | Spray-Applied Sidwall Applications (2.75 pcf minimum installed density) SANCTUARY® | |
| 2 x 4 | 13 | 3.5 | 0.79 | 42.0 | 40.6 |
| 2 x 6 | 21 | 5.5 | 1.24 | 26.8 | 25.9 |

This coverage chart is based on the Volumatic III, 2nd gear, 6" gate. The installed moisture content must be between 25% and 35% as measured by a hand held moisture meter. Do not cover the insulation until the insulation moisture content, measured and documented after a minimum period of 24 hrs from the time of installation, reaches 25% or less in accordance with Greenfiber's Wallspray Manual. Install dry dense pack INS200 insulation in all exterior wall sections where added vapor impediments are located. If unsure where impediments are located, dry dense pack the entire exterior wall section(s). Non-standard or unusual wall configurations (i.e., other than 2x4 and 2x6 walls) can affect thermal and sound properties and require special installation considerations. These types of designs should be analyzed and, if necessary, tested prior to plan review. This product is intended for wallspray application in 2x4 and 2x6 construction. Contact Greenfiber technical representative for all other assemblies.

This product is designed solely for agricultural building use only. It is not intended or permitted for use in residential applications.

Greenfiber® provides outstanding thermal performance, fire-resistance and sound control. Consisting of up to 85% recycled content, Greenfiber® Insulation is specially treated for flame resistance.

R-value means resistance to heat flow - the higher the R-value, the greater the insulation power.

CERTIFICATION

This insulation has been installed in conformance with the above recommendations, to provide a value of R-_____ using _____ bags of this insulation to cover _____ square feet of area.

Builder's Signature _____

Company Name _____

Date _____

Applicator's Signature _____

Company Name _____

Date _____

Manufactured by
Applegate - Greenfiber Acquisition, LLC.

Toll-Free 800-228-0024
www.greenfiber.com

Greenfiber is a registered trademark of Applegate-Greenfiber Acquisition, LLC.
© 2022 Applegate-Greenfiber Acquisition, LLC.
All rights reserved.

Applegate-Greenfiber Acquisition, LLC.
5500 77 Center Drive, Suite 100
Charlotte, NC 28217

Made in USA

Charlotte, NC 28217
Casa Grande, AZ 85193
Mesa, AZ 85212
Decatur, AL 35601
Penrose, CA 81240
Tampa, FL 33605
Eastanollee, GA 30538
Hickory, KY 42051
Springfield, KY 40069
Monroe, LA 71202
Webberville, MI 48892
Lester Prairie, MN 55354
Norfolk, NE 68701
Chambersburg, PA 17201
Wilkes Barre, PA 18702
Waco, TX 76704
Salt Lake City, UT 84119

