

BUILDERS STATEMENT

OPTIMA® FIBERGLASS BLOWING INSULATION

Homeowner Name / Jobsite Name

Home Address

Installer / Contractor (sign)

Company Name

Date

Builder (sign)

Company Name

Date

Inspected By (sign if required)

Date

Sidewalls, Cathedral Ceilings & other Closed Cavities that are compression filled.

OPTIMA CLOSED CAVITY					BAG WEIGHT 31 lbs
Cavity Framing Installed Thickness (in.)	Installed R-Value (Hr·Ft ² ·°f)/Btu	Installed Design Density (Lbs./Ft. ³)	Minimum Packages Per Area (#/1,000 Sq. Ft.)	Maximum Coverage Per Package (Net Sq. Ft.)	Minimum Weight Per Unit Area (Lbs./Sq. Ft.)
3 1/2" (2x4)	14	1.2	11.3	88.6	0.350
3 1/2" (2x4)	15	1.5	14.1	70.9	0.438
5 1/2" (2x6)	21	1.2	17.7	56.4	0.550
5 1/2" (2x6)	24	1.8	26.6	37.6	0.825
7 1/4" (2x8)	29	1.2	23.4	42.8	0.725
7 1/4" (2x8)	31	1.6	31.2	32.1	0.967

Floored Attics — Closed Cavities that are compression filled.

OPTIMA CLOSED CAVITY FOR TJI TRUSSES					BAG WEIGHT 31 lbs
Cavity Framing Installed Thickness (in.)	Installed R-Value (Hr·Ft ² ·°f)/Btu	Installed Design Density (Lbs./Ft. ³)	Minimum Packages Per Area (#/1,000 Sq. Ft.)	Maximum Coverage Per Package (Net Sq. Ft.)	Minimum Weight Per Unit Area (Lbs./Sq. Ft.)
9.5	40	1.6	40.9	24.5	1.267
11.875	50	1.6	51.1	19.6	1.583
14	59	1.6	60.2	16.6	1.867
16	68	1.6	68.8	14.5	2.133

	R-VALUE	THICKNESS	NET AREA (SQ. FT.)	OPTIMA	NUMBER OF BAGS USED	BATTS/ROLLS
CEILINGS						
WALLS						
FLOORS						
MIDFLOORS						

BUILDERS STATEMENT OPTIMA® Fiberglass Blowing Insulation

Thermal Performance

R-Values are determined in accordance with ASTM C 687. Complies with ASTM C 764 as Type 1 insulation. "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 the insulation is installed properly following the recommendations of CertainTeed LLC. OPTIMA Loose Fill Insulation is manufactured for closed cavity application installed behind OPTIMA Fabric or equivalent. It should not be used for open blow applications. Coverage is based on a nominal 31 lb. bag. In accordance with the chart above, you must install the minimum number of bags per 1,000 sq. ft. of net area for each R-Value listed. The maximum net coverage must not exceed that specified for each R-Value. The installed insulation must be at or above the specified minimum thickness for each R-Value. Failure to install the required minimum weight per sq. ft. of insulation at or above the minimum thickness will result in reduced R-Value. This product should not be mixed with other blown insulations or the thermal claims will become invalid.

Danger

RECESSED LIGHT FIXTURES — TO PREVENT OVERHEATING, DO NOT INSULATE ON TOP OR WITHIN 3" OF SUCH DEVICES. THIS WARNING DOES NOT APPLY TO TYPE IC LIGHT FIXTURES OR TO FLUORESCENT FIXTURES WITH THERMALLY PROTECTED BALLASTS.

Closed Cavity Application

OPTIMA® Loose Fill Insulation is designed and manufactured for closed cavity application installed behind OPTIMA Fabric or equivalent..

OPTIMA MIDFLOOR APPLICATION COVERAGE CHART					BAG WEIGHT 31 lbs
Cavity Framing Installed Thickness (in.)	Installed R-Value (Hr-Ft ² · ft)/Btu	Installed Design Density (Lbs./Ft. ³)	Minimum Packages Per Area (#/1,000 Sq. Ft.)	Maximum Coverage Per Package (Net Sq. Ft.)	Minimum Weight Per Unit Area (Lbs./Sq. Ft.)
8	28	0.8	17.2	58.1	0.53
9	32	0.8	19.4	51.7	0.60
10	35	0.8	21.5	46.5	0.67
11	39	0.8	23.7	42.3	0.73
12	42	0.8	25.8	38.8	0.80
13	46	0.8	28.0	35.8	0.87
14	49	0.8	30.1	33.2	0.93
15	53	0.8	32.3	31.0	1.00
16	56	0.8	34.4	29.1	1.07
17	60	0.8	36.6	27.4	1.13
18	63	0.8	38.7	25.8	1.20
19	67	0.8	40.9	24.5	1.27
20	71	0.8	43.0	23.3	1.33
21	74	0.8	45.2	22.1	1.40
22	78	0.8	47.3	21.1	1.47
23	81	0.8	49.5	20.2	1.53
24	85	0.8	51.6	19.4	1.60

R-Values are determined in accordance with ASTM C 687. Complies with ASTM C 764 as Type 1 insulation. "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 the insulation is installed properly following the recommendations of CertainTeed LLC.

Read This Before You Buy

What you should know about R-Values.

The 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 insulation R-Values before you buy.

There are other factors to consider. The amount of insulation you need depends mainly on the climate you live in. Also, your energy savings from insulation will depend upon the climate, the type and size of your house, the amount of insulation already in your house, and your energy use patterns and family size. If you buy too much insulation, it will cost you more than what you'll save on energy.

To get the marked R-Value, it is essential that this insulation be installed properly.



USGBC® and the related logo are trademarks owned by the U.S. Green Building Council and are used with permission.



CertainTeed

CEILINGS • GYPSUM • INSULATION • ROOFING • SIDING • TRIM
20 Moores Road, Malvern, PA 19355 800-233-8990 certainteed.com