

OPTIMA® Fabric

PRODUCT DESCRIPTION

Basic Use: OPTIMA® fabric is for use as a system with blown-in fiber glass insulation. The OPTIMA fabric with fiber glass blow-in insulation is designed for installation in sidewalls, cathedral ceilings, floored attics, mid-floors and other closed cavity applications.

This product is approved for use in the Blow-In-Blanket® System (BIBS®). OPTIMA fabric is used in residential and commercial construction.



Benefits: OPTIMA fabric is designed to support blow-in closed cavity loose fill installation. During installation, fabric maintains shape and allows material to flow freely and evenly into the cavity space.

Composition and Materials: OPTIMA fabric is a 34-gram polypropylene, non-woven white fabric.

Limitations: The fabric is intended for installation in ambient temperatures in interior, weather-protected locations. Fabric is not intended to be left exposed to UV lighting for extended periods of time.

INSTALLATION

Installation procedures and techniques must be as recommended by CertainTeed Corporation. Refer to OPTIMA Installation Guide (30-24-290).

AVAILABILITY AND COST

Distributed and sold throughout the United States. For availability and cost contact your local contractor or distributor, or call CertainTeed Sales Support Group at 800-233-8990.

WARRANTY

Refer to CertainTeed's Lifetime Limited Insulation Warranty for OPTIMA (30-24-271).

MAINTENANCE

No maintenance required.

TECHNICAL SERVICES

Technical assistance can be obtained either from the local CertainTeed sales representative, or by calling CertainTeed Sales Support Group at 800-233-8990.



Product Name	OPTIMA® Fabric
Manufacturer	CertainTeed Corporation
Address	20 Moores Road Malvern, PA 19355
Phone	800-233-8990
Website	www.certainteed.com/insulation

TECHNICAL DATA

Material Composition:

- Product Type: Non-woven Fabric
- Product Family: Thermoplastic Polyolefin
- Content: 100% Polypropylene
- Color: White T102

Material Standards:

- Basis Weight = 34 g - ASTM D3776
- MD Tensile @ Peak = 20 lbs. - ASTM D5035
- CD Tensile @ Peak = 16 lbs. - ASTM D5035
- MD Elongation @ Peak = 58.4% - ASTM D5035
- CD Elongation @ Peak = 52.3% - ASTM D5035
- Puncture Strength = 8.94 lbs. - ASTM D4833
- Air Permeability = 486 cfm - ASTM D737-961
- Light Penetration = 56.6% - ASTM D6567
- UV Resistance @ 500 hrs. = 7% - ASTM D4355
- Melting Point = 165°C

U.S. Federal Regulations:

The components of this product comply with the following regulations:

- 21 CFR 177.2260(g) FDA
- 40 CFR 355 Appx A (SARA 302)
- 40 CFR 372.65 (SARA 313)
- 40 CFR 302.4 (CERCLA)