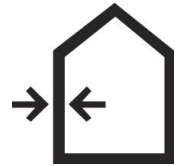


PRODUCT BULLETIN

StoVentec® Fiber Cement

Product Numbers: 81898-81905



PRODUCT DESCRIPTION

StoVentec Fiber Cement is a durable, high-density, noncombustible wall cladding panel. Product collections are the Primara Line (PL) and Strata Line (SL). Primara Line panels are grey-bodied with surface paint while Strata Line panels have integral color complementing an opaque surface finish.

FEATURES	BENEFITS
Visible or concealed attachments	Elegant aesthetics for new-build, façade restoration, or interiors
Versatile and modular design with pre-fabrication available	Vertical and/or horizontal layouts, customized sizes & shapes, diverse standard color options
High-density	Durable, temperature stable, can be installed in cold weather, resilient against high wind loads
Open joints	Rainscreen ventilation and drainage, reduced building maintenance, ease of replacement



StoVentec Fiber Cement Panels

SIZES AND STYLES

StoVentec Fiber Cement Panel Imperial Sizes		Metric Sizes	Textures	Colors
Thickness 5/16" (8mm)	4 feet x 8 feet 4 feet x 10 feet	1220 x 2440 mm 1220 x 3050 mm	Smooth or light sanded	Surface painted – 14 standard colors harmonized with StoVentec Glass palette
Thickness 3/8" (10mm)	4 feet x 8 feet 4 feet x 10 feet	1220 x 2440 mm 1220 x 3050 mm	Smooth or light sanded	Surface painted - 14 standard colors harmonized with StoVentec Glass palette

StoVentec Fiber Cement Panels are packaged in crates on pallets with foam slip sheets between and surrounding panels.

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STORAGE AND HANDLING

Store on pallets in original shipping crate in an indoors/dry location until ready for installation. During prolonged indoor storage, remove pallet overwrap to allow for ventilation. Pallets of like size may be stacked two (2) high. Lift and handle individual panels with care, turning on edge for carrying to avoid flexural damage to the material. Lift panels straight up off the stack. Do not slide or pull laterally. The panels are completely factory finished and caution must be exercised to protect the coatings. Always observe NIOSH/OSHA [silica rules](#) when cutting, sanding, or drilling fiber cement.

APPLICATION

At the job site, panels are fastened with screws or rivets to StoVentro T and L-Profiles attached to StoVentro Brackets. Open joints of 8-10mm (~5/16"-3/8") are required between panels. Panels are pre-drilled and attached with fixed fasteners near their centers and sliding connections otherwise to accommodate thermal movement of the sub-construction. Concealed fixing is also an option via specialized anchors, StoVentro Carrier Profile Hangers, and Agraffes.

LIMITATIONS

- Not intended for use on horizontal or low slope surfaces, below grade, roofs or roof-like surfaces, or in areas of water immersion, pooling or ponding water. Soffit and ceiling applications are possible. Refer to StoVentec Fiber Cement Details for guidance.

Refer to StoVentec Fiber Cement System Bulletin, Guide Specification, and Design Guide and Details for more complete information available in the [Document Center](#) and stocorp.com/rainscreen.

TECHNICAL DATA

INFORMATION	DATA
Density	Min. 1600 kg/m ³ (~100 lb/ft ³)
Weight	15.7 kg/m ² if 8mm thick (~3.2 lb/ft ² if 5/16"), 19.6 kg/m ² if 10mm thick (~4 lb/ft ² if 3/8")
Classification	ASTM C1186 Type A
Flexural Strength	ASTM C1186 Grade IV
Flame Spread	ASTM E84 Flame Spread Index 0, Smoke Developed Index 0 (Class A)
Noncombustible	ASTM E136/E2652

Sto Corp. 3800 Camp Creek Parkway Building 1400, Suite 120 Atlanta, GA 30331 Tel: 404-346-3666 Toll Free: 1-800-221-2397 Fax: 404 346-3119 www.stocorp.com	Revision Number: 1 Date: 09/2024	ATTENTION This product is intended for use by qualified professional contractors, not consumers, as a component of a larger construction assembly as specified by a qualified design professional, general contractor or builder. It should be installed in accordance with those specifications and Sto's instructions. Sto Corp. disclaims all, and assumes no, liability for on-site inspections, for its products applied improperly, or by unqualified persons or entities, or as part of an improperly designed or constructed building, for the nonperformance of adjacent building components or assemblies, or for other construction activities beyond Sto's control. Improper use of this product or use as part of an improperly designed or constructed larger assembly or building may result in serious damage to this product, and to the structure of the building or its components. <u>STO CORP. DISCLAIMS ALL WARRANTIES EXPRESSED OR IMPLIED EXCEPT FOR EXPLICIT LIMITED WRITTEN WARRANTIES ISSUED TO AND ACCEPTED BY BUILDING OWNERS IN ACCORDANCE WITH STO'S WARRANTY PROGRAMS WHICH ARE SUBJECT TO CHANGE FROM TIME TO TIME.</u> For the fullest, most current information on proper application, clean-up, mixing and other specifications and warranties, cautions and disclaimers, please refer to the Sto Corp. website, www.stocorp.com
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