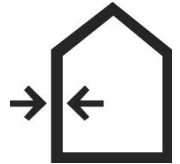


## PRODUCT BULLETIN

# StoVentec® Fiber Cement

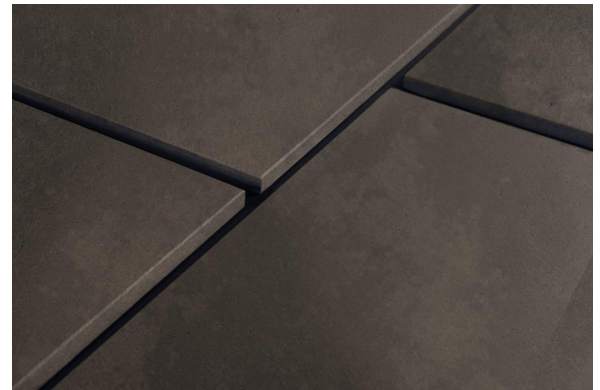
**Product Numbers: 81898-81909**



### PRODUCT DESCRIPTION

StoVentec Fiber Cement is a durable, high-density, noncombustible wall cladding panel. Product collections are the Mezzo Line (ML) and Strata Line (SL). Strata Line panels have integral color complementing a smooth opaque surface finish. Mezzo Line panels have a natural fiber cement appearance with a pigmented body, light sanding, and semi-transparent hydrophobic 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           |



Mezzo Line - Vendaval

### SIZES AND STYLES

| StoVentec Fiber Cement Panel Imperial Sizes |                                     | Metric Sizes                     | Textures               | Colors                                                                                                                                 |
|---------------------------------------------|-------------------------------------|----------------------------------|------------------------|----------------------------------------------------------------------------------------------------------------------------------------|
| Thickness 5/16" (8mm)                       | 4 feet x 8 feet<br>4 feet x 10 feet | 1220 x 2440 mm<br>1220 x 3050 mm | Smooth or light sanded | <a href="#">Opaque Surface – standard colors and custom*</a><br><a href="#">Natural/semi-transparent finish – standard colors only</a> |
| Thickness 3/8" (10mm)                       | 4 feet x 8 feet<br>4 feet x 10 feet | 1220 x 2440 mm<br>1220 x 3050 mm | Smooth or light sanded |                                                                                                                                        |

\*Custom colors available via the Strata Line.

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

## PRODUCT BULLETIN

# StoVentec® Fiber Cement

## 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 and finish appearance. Always observe NIOSH/OSHA [silica rules](#) when cutting, sanding, or drilling fiber cement.

## APPLICATION

At the job site, panels are fastened with rivets or screws to StoVentro T and L-Profiles attached to StoVentro Brackets. Open joints of 8-10mm (~5/16"-3/8") are required between panels (trim optional). 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 & NOTES

- 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.
- Mezzo Line colors feature pigmentation throughout the mass of the material, giving each fiber cement panel a naturally non-uniform appearance with subtle variations. With all fiber cement color collections, minor shade differences may occur between production batches (refer to batch number on pallet or printed on the back of each panel), and even like colors may vary slightly. To maintain visual consistency, avoid installing panels from different batches side-by-side or placing new panels next to weathered or aged ones. Panels from different batches should only be used together if fully randomized or clearly separated. Sto Corp. is not responsible for minor color variation (Delta E of 2 or less) between batches or fading due to natural weathering.

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

## TECHNICAL DATA

| INFORMATION       | DATA                                                                                                                                         |
|-------------------|----------------------------------------------------------------------------------------------------------------------------------------------|
| Density           | Min. 1600 kg/m <sup>3</sup> (~100 lb/ft <sup>3</sup> )                                                                                       |
| Weight            | 15.7 kg/m <sup>2</sup> if 8mm thick (~3.2 lb/ft <sup>2</sup> if 5/16"), 19.6 kg/m <sup>2</sup> if 10mm thick (~4 lb/ft <sup>2</sup> 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                                                                                                                              |
| Code Compliance   | <a href="#">Intertek CCRR 0600</a>                                                                                                           |

|                                                                                                                                                                                                                             |                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
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| <b>Sto Corp.</b><br>3800 Camp Creek Parkway<br>Building 1400, Suite 120<br>Atlanta, GA 30331<br>Tel: 404-346-3666<br>Toll Free: 1-800-221-2397<br>Fax: 404 346-3119<br><a href="http://www.stocorp.com">www.stocorp.com</a> | Revision Number: 3<br>Date: 09/2026 | <b>ATTENTION</b><br>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. <b><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></b> 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, <a href="http://www.stocorp.com">www.stocorp.com</a> |
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