Given the rigorous demands of commercial construction, builders can’t afford to take chances with materials that may not live up to extreme “in service” conditions. That is why Fortifiber® introduces the premier self-adhesive flashing for commercial applications — FortiFlash Commercial.

FortiFlash Commercial sets a new standard for waterproof flashing membranes. Designed for “in service” applications up to 176°F (80°C), FortiFlash Commercial meets the highest temperature requirements of the American Architectural Manufacturers Association 711 standard for self-adhesive flashing. It is part of a complete Moisture Control System for walls engineered by the Fortifiber Building Systems Group®. When integrated into the building envelope, our solutions help manage and eliminate moisture-related problems including water-related structural failures, mold and mildew. The design of FortiFlash Commercial reflects our commitment to building a product that meets all ASTM, AAMA and field standards.

**Premium Self-Adhesive Flashing Membrane**
FortiFlash Commercial is engineered to deliver lasting protection against water intrusion in the most demanding environmental conditions. It is the premium self-adhesive waterproof flashing membrane for windows. It is also ideally suited for flashing non-roofing horizontal conditions such as pot shelves, parapets, sill pans and recessed windows. Its strong adhesion makes it a perfect choice for sealing around common through-wall penetrations such as hose bibs, vents, electrical boxes and exterior lights.

Reinforced by an incredibly strong cross-laminated high-density polyethylene film, FortiFlash Commercial can be installed around protrusions and into the tightest corners without delaminating or tearing. Its self-sealing rubberized asphalt core stays in place in the most punishing weather conditions. It is available in 6, 9, 12, and 18 inch widths.

**Part of a Complete Moisture Control Solution**
FortiFlash Commercial integrates with Fortifiber’s complete system of flashing products and accessories, including Moistop® Sealant and Liquid Flashing and WeatherSmart® Commercial, all designed to meet the rigorous needs of commercial architects and contractors. Designed through the use of building science and perfected in the field, this is the only complete moisture control system available in the industry from a single source. Comprised of compatible materials, the system takes the guesswork out of selecting flashing, sealing materials, and weather-resistant barriers that work together and deliver performance you can count on.

**Decades of Proven Performance**
FortiFlash Commercial is a product distributed by the Fortifiber Building Systems Group. With more than a seventy-five year history of proven performance, technical expertise and practical know-how, the company has become a trusted partner to builders, architects and code officials.
**Product Description:** FortiFlash Commercial is a premium 40 mil self-adhesive waterproof membrane designed for use as a concealed flashing in frame construction where a waterproof membrane is required.

**Composition:** FortiFlash Commercial is composed of a self-sealing SBS modified asphalt core laminated to a cross-laminated, high-density polyethylene film reinforcement with a siliconized paper release sheet.

**Size & Weight:** FortiFlash Commercial is supplied in convenient 6”, 9”, 12”, and 18” widths by 75’ long rolls. Weight is approximately 8.6 (6”), 13 (9”), 17 (12”), and 26 (18”) lbs. per roll.

**Applicable Standards:** Complies with the International Code Council Evaluation Services Acceptance Criteria for Flashing Materials (AC 148).

**Installation:** Prior to installation, surfaces should be dry and cleaned free of any dirt or other substances that may interfere with adhesion, as well as any sharp protrusions. Surfaces shall have no voids, damaged, or unsupported areas. Repair surfaces before installing membrane. Primer must be used over some substrates including gypsum board (including Dens-Glass Gold), concrete and masonry. For all other substrates field test a small sample of FortiFlash Commercial prior to application. If adhesion is inadequate, apply Fortfiber Primer or 3M Super 77® Spray Adhesive according to the manufacturer's application instructions. Areas not covered with membrane the same day must be re-primed.

To apply FortiFlash Commercial, peel away the release paper and press membrane firmly over substrate, applying sufficient pressure with a metal or wood roller along the entire membrane to ensure a continuous seal.

**Availability:** The Fortifier Building Systems Group’s products are distributed nationwide. For product information and pricing, please call a Fortifier distributor near you.

For a complete set of installation instructions, visit www.fortifier.com or request a copy from Technical Assistance at 1-800-773-4777.

**Fortifier Warranty:** This product may be eligible for Fortifier’s FortiShield 15 year warranty when used in conjunction with other Fortifier products. Please see our website at www.fortifier.com/warranty.htm for details.

Fortifier Corporation warrants that its products are in compliance with their published specifications and are free from defects in materials and workmanship for a period of two years from the date of purchase. This warranty does not apply to loss due to abuse. Material found to be defective will be replaced at no charge by Fortifier, but in no event shall Fortifier be liable for any other costs or damages, including any labor costs.

**Physical Properties:** FortiFlash Commercial is continually tested in accordance with ASTM procedures. The values shown in Table 1 are averages obtained in these tests.

<table>
<thead>
<tr>
<th>Characteristic</th>
<th>Test Method</th>
<th>Results</th>
</tr>
</thead>
<tbody>
<tr>
<td>Water Vapor Permeance</td>
<td>ASTM E96</td>
<td>&lt;0.05 perms</td>
</tr>
<tr>
<td>Water Resistance</td>
<td>ASTM D779</td>
<td>&gt;200 hours</td>
</tr>
<tr>
<td>Lap Adhesion</td>
<td>ASTM D903</td>
<td>8.5 lb/inch</td>
</tr>
<tr>
<td>Puncture Resistance</td>
<td>ASTM E154</td>
<td>40 lbf.</td>
</tr>
<tr>
<td>Application Temperature</td>
<td>–</td>
<td>40°F to 120°F</td>
</tr>
<tr>
<td>Service Temperature</td>
<td>AAMA 711</td>
<td>Level 3</td>
</tr>
</tbody>
</table>

To apply FortiFlash Commercial, peel away the release paper and press membrane firmly over substrate, applying sufficient pressure with a metal or wood roller along the entire membrane to ensure a continuous seal.

**Specification Summary:** Provides self-adhesive waterproofing membrane for sealing vertical and non-roofing horizontal conditions, such as sills, pans, shelves, through-wall penetrations and gaps.

**Waterproof Flashing Membrane:** Fortifier/FortiFlash Commercial self-adhesive, self-sealing SBS modified asphalt waterproof membrane laminated to high density, cross-laminated polyethylene film reinforcement.