SpecSeal® Quick Clip™ Perimeter Fire Barrier System

The SpecSeal® Quick Clip™ Perimeter Fire Barrier System is designed to accelerate the installation of curtain wall insulation for perimeter fire barrier systems. The system’s unique U-Brackets clip onto the mullions without direct attachment by screws to support the curtain wall insulation. Self-locking fasteners secure the insulation panels in place. Each U-Bracket has a receiving slot to lock an “L-shaped” stiffener channel in place without the need for mechanical attachment by screws.

Traditional methods for curtain wall insulation support often require light gauge metal to be cut and fabricated onsite and fastened into mullions with screws. The Quick Clip™ U-Brackets lock into place on the mullion with a strike from a mallet. The Quick Clip™ Z-Brackets attach to the mullion using screws for corner or non-standard applications.

The insulation fasteners are faster to install than screws or weld pins and lock in by hand. The U-Brackets are designed to provide easy location for the Quick Clip™ fasteners. Unlike traditional insulation hangers with impaling pins or spikes that face out, the Quick Clip™ fasteners push in, affording workers better safety.

Mullion insulation applied below the floor is secured in place with spiral screws.

SpecSeal® Quick Clip™ Perimeter Fire Barrier Systems are used in conjunction with UL Certified mineral wool and SpecSeal® brand coatings.

Specifications

<table>
<thead>
<tr>
<th>Specified Divisions</th>
<th>Building Perimeter Firestopping</th>
<th>Curtain Wall and Glazed Assemblies</th>
</tr>
</thead>
<tbody>
<tr>
<td>Division 7</td>
<td>07 84 53</td>
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<tr>
<td>Division 8</td>
<td>08 44 00</td>
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Performance

- Tested per ASTM E2307 for fire resistance
- Tested for wind cycling exposure in accordance with ASTM E1233
  - Loading Equivalent to 108 mph wind for 500 cycles

System Selection

To find your firestop system or create a submittal, https://systems.stifirestop.com/ to use System Search & Submittal Builder. You may also visit the UL Online Certifications Directory/UL Product iQ™ for complete listings. (Firestop Systems).

Technical Service

Specified Technologies Inc. provides toll free technical support to assist in product selection and appropriate installation design. UL System designs suitable for submittal or specification purposes are available on request. A complete library of technical information is provided at the company's website www.stifirestop.com including Safety Data Sheets (SDS's).

Application

SpecSeal® Safing Spray or FastTack™

Features & Benefits

- Quick installation; fewer tools and no fasteners*
- Easy installation of stiffener channel
- Increased safety by reducing cutting sharp metal and impaling pins or spikes
- Patent Nos. 10,329,761, 10,329,762, others pending
- *If mullion tolerances prevent snug fit of U-Brackets, a screw will be required to hold the bracket in place

Quick Clip™ Z-Bracket

Used for conditions where it is impractical to install U-Brackets

Quick Clip™ U-Bracket

Available for 2.5" (63.5 mm), 3" (76.2 mm) and 3.25" (82.55 mm) Nominal Mullions and for 2" (50.8 mm), 3" (76.2 mm) and 4" (101.6 mm) Insulated Thicknesses

1.5" x 1.5" (38.1 mm x 38.1 mm)
16 Gauge Steel Angle Stiffener* Provided by Others

3.75" (95.25 mm)
Quick Clip™ Spiral Screws

1.5" by 1.5" (38.1 mm x 38.1 mm)
16 Gauge Galvanized Steel Angle Stiffener* Provided by Others

Spandrel Panel

Vision Glass

Sill

Curtain Wall Anchor

Spill Anchor

Concrete Floor

Transom

Quick Clip™ Spiral Screws

Quick Clip™ Fasteners

Quick Clip™ Fastener

Mullion Cover

Mullion

SpecSeal® Safing Spray or FastTack™

Quick Clip™ U-Bracket
**SpecSeal® Quick Clip™ Perimeter Fire Barrier System**

### ORDERING INFORMATION

<table>
<thead>
<tr>
<th>Catalog Number</th>
<th>UPC Number</th>
<th>Description</th>
<th>Product Image</th>
<th>Mullion Width</th>
<th>Insulation</th>
<th>Weight (Each)</th>
<th>Case Qty.</th>
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*For single extrusion mullions only*

**IMPORTANT NOTICE:** ALL STATEMENTS, TECHNICAL INFORMATION, AND RECOMMENDATIONS CONTAINED HEREIN ARE BASED UPON TESTING BELIEVED TO BE RELIABLE, BUT THE ACCURACY AND COMPLETENESS THEREOF IS NOT GUARANTEED. STI TYPICALLY WARRANTIES ITS PRODUCTS FOR ONE FULL YEAR. FOR COMPLETE DETAILS OF OUR STANDARD WARRANTY, PLEASE VISIT WWW.STIFIRESTOP.COM/LEGAL/WARRANTY

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