SpecSeal® Quick Clip™ L-Bracket Perimeter Fire Barrier System

The SpecSeal® Quick Clip™ L-Bracket Perimeter Fire Barrier System is designed to accelerate the installation of curtain wall insulation for perimeter fire barrier systems. Each L-Bracket is fastened into the mullion with steel screws to support the curtain wall insulation. Self-locking fasteners secure the insulation panels in place. The L-Bracket has a receiving slot to lock an "L-shaped" stiffener channel in place without the need for mechanical attachment by screws.

The insulation fasteners are faster to install than screws or weld pins and lock in by hand. The L-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. The system's unique L-Bracket design allows for preinsulation of Curtain Wall Spandrel Panels on the factory floor or field installation of curtain wall insulation from the outside of the building.

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
Steel clip system having been evaluated to ASTM E2307 incorporating impaling staple to mechanically fasten curtain wall insulation to clip. Clips to allow for installation and application of curtain wall insulation from exterior side of curtain wall. Clips shall be available in a range of sizes based on insulation thickness.

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

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, visit [https://systems.stifirestop.com/](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](http://www.stifirestop.com) including Safety Data Sheets (SDS's).

Application
- Quick Clip™ Fasteners
- SpecSeal® Safing Spray or FastTack™
- 1.5" by 1.5" (38.1 mm x 38.1 mm) 16 Gauge Galvanized Steel Angle Stiffener
  *Provided by Others
- 3.75" (95.25 mm) Quick Clip™ Spiral Screws
- Mullion Cover
- Transom
- Spiral Screws
- Sill
- Curtain Wall Anchor
- Vision Glass
- Spandrel Panel
- Concrete Floor
- Mullion
- Quick Clip™ L-Bracket - Available for 2" (50.8 mm), 3" (76.2 mm), and 4" (101.6 mm) Insulation Thicknesses.
### ORDERING INFORMATION

<table>
<thead>
<tr>
<th>Catalog Number</th>
<th>UPC Number</th>
<th>Product Name</th>
<th>Product Image</th>
<th>Mullion Width</th>
<th>Insulation Thickness</th>
<th>Weight (Each)</th>
<th>Case Qty</th>
<th>Material</th>
</tr>
</thead>
<tbody>
<tr>
<td>SC20B</td>
<td>730573100271</td>
<td>Quick Clip™ L-Bracket</td>
<td><img src="quick_clip_lBracket.png" alt="Image" /></td>
<td>2” (50.8 mm)</td>
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<td>4” (101.6 mm)</td>
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<td>Quick Clip™ Fastener</td>
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<td>Quick Clip™ Spiral Screws</td>
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<td>Galvanized steel</td>
</tr>
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**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 WARRANTS ITS PRODUCTS FOR ONE FULL YEAR. FOR COMPLETE DETAILS OF OUR STANDARD WARRANTY, PLEASE VISIT WWW.STIFIRESTOP.COM/LEGAL/WARRANTY.

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