SpecSeal® Quick Clip™ Perimeter Fire Containment System (L-Brackets)

SpecSeal® QC

The SpecSeal® Quick Clip™ L-Bracket System is engineered to streamline the installation of curtain wall insulation in perimeter fire containment assemblies. Each L-Bracket is fastened to the mullion using steel screws to support the curtain wall insulation panels. Self-locking fasteners secure the insulation in place without the need for screws or weld pins, enabling faster, tool-free installation by hand.

The L-Bracket features a receiving slot that accepts an "L-shaped" stiffener channel, eliminating the need for additional mechanical attachment. Unlike traditional impaling pins or spikes that protrude outward, Quick Clip™ fasteners push in, improving worker safety and ease of handling.

The L-Bracket design also facilitates both preinstallation of curtain wall spandrel panels in the factory and field installation of insulation from the exterior of the building. Mullion insulation applied below the floor line is secured using spiral screws.

SpecSeal® Quick Clip™ Perimeter Fire Containment Systems are intended for use with UL or Intertek Certified mineral wool insulation and SpecSeal® brand fire-resistive coatings.

Specifications

The steel clip system shall be evaluated to ASTM E2307 incorporating impaling staple to mechanically fasten curtain wall insulation to the clip. Clips allow for installation and application of curtain wall insulation from exterior side of curtain wall. Clips shall be available in sizes accommodating insulation thicknesses from 2" (50.8 mm) through 6" (152.4 mm). All clips and components are manufactured from galvanized steel to ensure a durable and corrosion-resistant design.

Specified Divisions

Division 7	07 84 53	Building Perimeter Firestopping
Division 8	08 44 00	Curtain Wall and Glazed Assemblies

Performance

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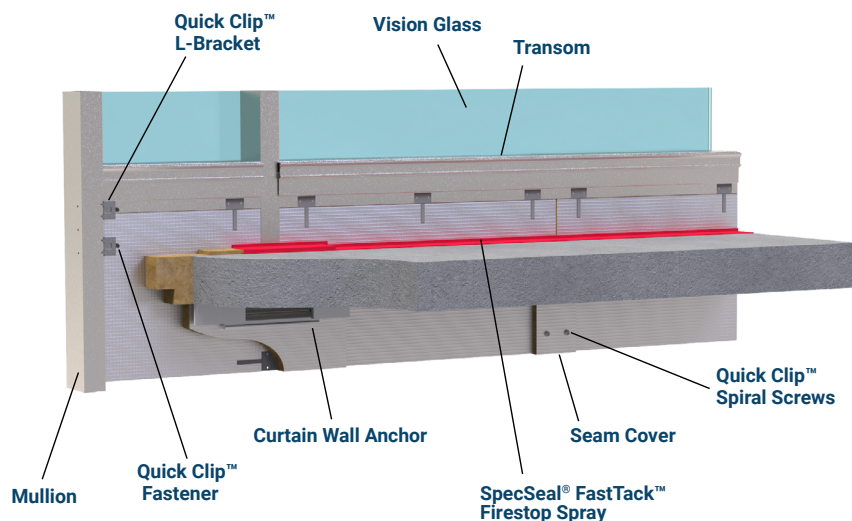 - Loading Equivalent to 108 mph wind for 500 cycles

UL CERTIFIED
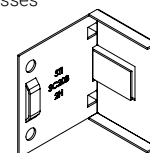
System Selection

To find your firestop system or create a submittal, visit 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).
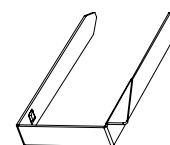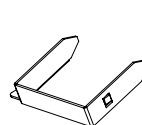
Features & Benefits

- Fasteners provide a quicker insulation install compared to screws or weld pins
- Eliminates stiffener for most insulation applications above 2 inches
- Easy installation of stiffener channel (when required)
- Eliminates the need for impaling pins and spikes; improving installation safety
- Allows for factory installation of curtain wall spandrel panels
- L-brackets are available with or without tabs, offering design and application flexibility
- All components may be installed from the glass side making glazing easier – no more flipping units!
- Tested to ASTM E1233 for 100 MPH+ wind loads
- Meets ASTM E2307 for up to 2 hours of fire resistance

Quick Clip™ L-Bracket · Vision Glass · Transom · Mullion · Quick Clip™ Fastener · Curtain Wall Anchor · SpecSeal® FastTack™ Firestop Spray · Seam Cover · Quick Clip™ Spiral Screws

Quick Clip™ L-Brackets: Available for 2" (50.8 mm), 3" (76.2 mm), 4" (101.6 mm), 5" (127 mm), and 6" (152.4 mm) insulation thicknesses

3.75" (95.25 mm) Quick Clip™ Spiral Screws

Quick Clip™ Fasteners: Available in 2" (50.8 mm) and 4" (101.6 mm) staple lengths

Specified Technologies Inc.

Specified Technologies Inc. · Somerville, NJ 08876 · Technical Service 1-800-992-1180 · www.stifirestop.com
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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).

Patents

10329762, 10626603, 10724233, 10738467, US2018142469A1, US11898348B2

ORDERING INFORMATION					
Catalog Number	UPC Number	Product Name	Insulation Thickness	Weight (Each)	Case Qty.
SC20B	730573100271	Quick Clip™ L-Bracket	2" (50.8 mm)	0.08 lbs (0.04 kg)	100
SC30B	730573100288	Quick Clip™ L-Bracket	3" (76.2 mm)	0.11 lbs (0.05 kg)	100
SC40B	730573100295	Quick Clip™ L-Bracket	4" (101.6 mm)	0.13 lbs (0.06 kg)	100
SC50B	730573952283	Quick Clip™ L-Bracket	5" (127 mm)	0.15 lbs (0.07 kg)	100
SC60B	730573952290	Quick Clip™ L-Bracket	6" (152.4 mm)	0.18 lbs (0.08 kg)	100
SC20BNT	730573952177	Quick Clip™ L-Bracket w/no tabs	2" (50.8 mm)	0.08 lbs (0.04 kg)	100
SC30BNT	730573952184	Quick Clip™ L-Bracket w/no tabs	3" (76.2 mm)	0.11 lbs (0.05 kg)	100
SC40BNT	730573952191	Quick Clip™ L-Bracket w/no tabs	4" (101.6 mm)	0.13 lbs (0.06 kg)	100
SC50BNT	730573952207	Quick Clip™ L-Bracket w/no tabs	5" (127 mm)	0.15 lbs (0.07 kg)	100
SC60BNT	730573952214	Quick Clip™ L-Bracket w/no tabs	6" (152.4 mm)	0.18 lbs (0.08 kg)	100
SB2020	730573100257	Quick Clip™ Fastener (2" x 2" staple)	2" (50.8 mm) to 4" (101.6 mm)	0.04 lbs (0.02 kg)	100
SB2040	730573952221	Quick Clip™ Fastener (2"x 4" staple)	5" (127 mm) to 6" (152.4 mm)	0.07 lbs (0.03 kg)	100
SA375	730573100264	Quick Clip™ Spiral Screws	All	0.02 lbs(0.01 kg)	1000

IFC MEMBER

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