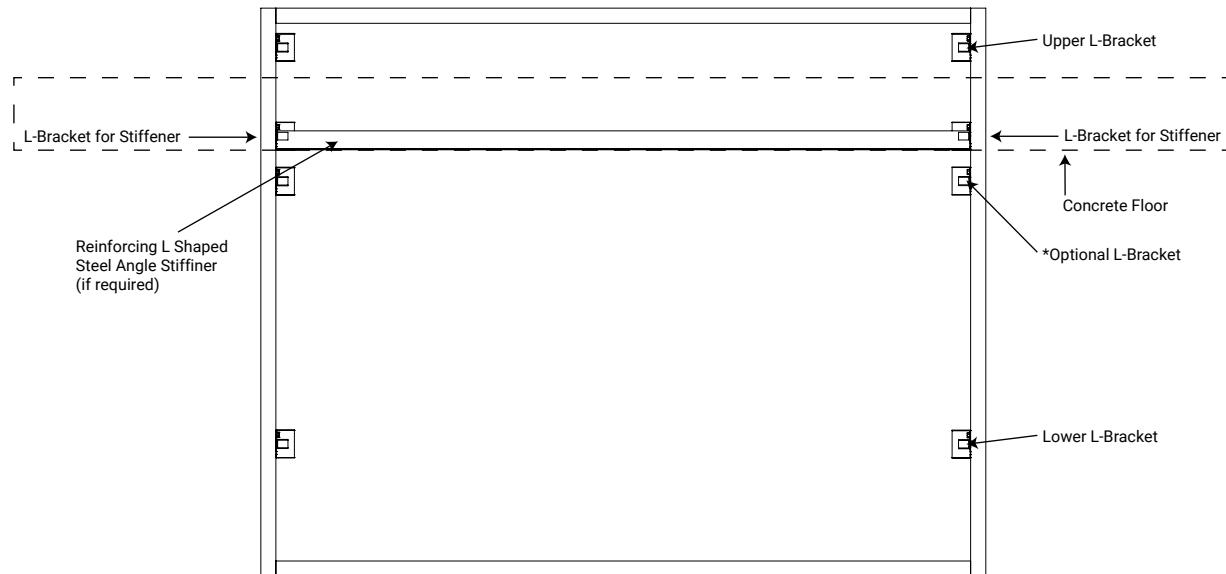
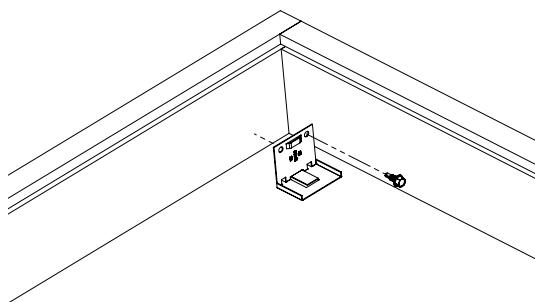


SpecSeal® Quick Clip™ L-Bracket Perimeter Fire Containment System (Factory Installation)



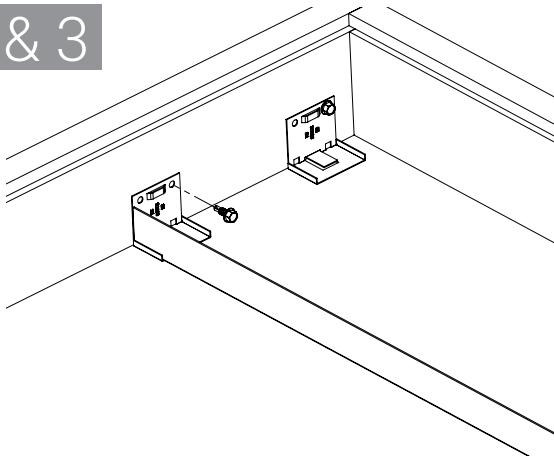
*Note: Optional L-Brackets and Fasteners may be required to support insulation in tall spandrel panel or thick insulation configurations. Contact STI for more detail.

1



Attach L-bracket to side of mullion (vertical framing) using minimum of one No. 10 by minimum 1/2" (13 mm) long self-drilling, self-tapping steel screw or as specified in the applicable UL System. L-brackets to be located 2" (51 mm) from the bottom surface of sill transoms and 2" (51 mm) from the top surface of the transoms below the floor.

2 & 3



If a L-shaped steel angle stiffener is required by an applicable UL system, the galvanized angle minimum thickness shall be specified. Measure distance between mullions and cut nominal 1-1/2" (38 mm) by 1-1/2" (38 mm) galvanized steel "L-shaped" angles to measured length minus 1/8" (3.2 mm) to max 5/8" (15.9 mm). (**Not Shown**)

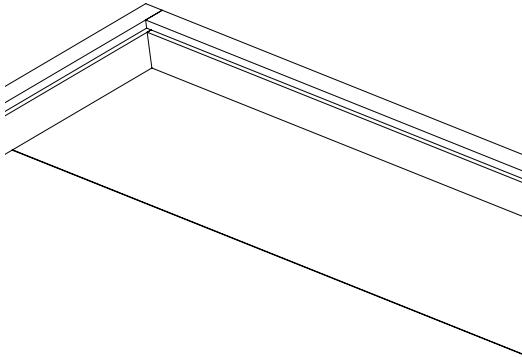
Insert L-brackets onto each end of the "L-shaped" angle and install using minimum of one No. 10 by minimum 1/2" (13 mm) long self-drilling, self-tapping steel screw. L-bracket and angle assembly to be located flush with the bottom of the floor or as specified in the applicable UL System. Tab-less L-brackets are available to accommodate non-flush designs.

Note: For more information on firestop installation, refer to ASTM E3157.

Patent Numbers: 10329761, 10329762, 10626603

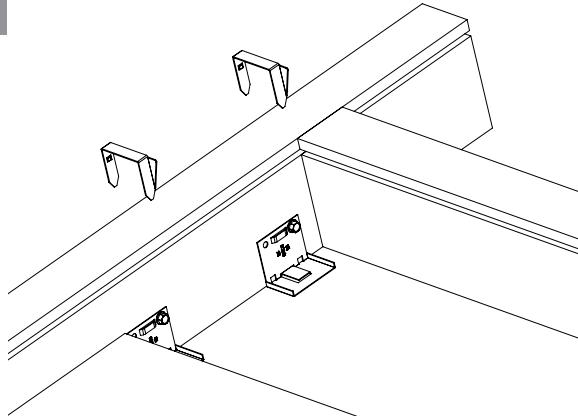
SpecSeal® Quick Clip™ L-Bracket Perimeter Fire Barrier System Factory Installation

4



Curtain wall insulation batts to be installed as continuous pieces with one horizontal seam located at the "L-shaped" angle. Curtain wall insulation installed over the Quick Clip™ L-brackets flush with the inner face of the L-bracket.

5



Insert Quick Clip™ Fasteners completely engaging clips at all L-brackets on both sides of the framing. Insulation panel is hidden in the upper part of the image in order to show L-brackets.

Note: For more information on firestop installation, refer to ASTM E3157.

Patent Numbers: 10329761, 10329762, 10626603