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METALS INC.

Installation Notes:

This application is for conceptual illustration purposes only. Your particular construction may vary per specification.

Our continuous inspection vent consists of a frame and removable door. To install, remove the door and set aside.

Mounting options: (1) Base flange, (2) Face flange
Mounting through the base flange is recommended.

Measure your joint span on center. Pre-drill your base flange to accommodate 2 screws per joist with a maximum span of 24" OC.
Apply a generous bead of intumescent fire caulking along the backside of both face flanges and side wall.

Fasten frame to bottom edge of joists with #12 x 1-1/2" hardware (min.)

Attach vent door and secure the 1/4 turn fasteners to lock in place.

FASTENER SCHEDULE

Use #12 x 1-1/2" min mounting hardware
@ 2 fasteners per joist, max span of 24"

When furring, ensure shank penetration of fasteners into joist is min 1-1/2". Head height should not exceed 3/16"

FIRE RATINGS

- * Vulcan Vent's removable inspection vents are fire rated at 1-hour provided that they are installed into 1-hour fire rated assemblies. Your assembly may vary. Each assembly must be rated and connected. ICC-ESL: 1299

Installation into a 1-hour assembly is not necessary to maintain our flame and ember rating for WUI and Chapter 7A or similar. ICC-ESL: 1300 / OSFM BML: 8165-2192

Use fire rated, intumescent caulking to marry assemblies. EverKem FireStop-814+ recommended.

MORE INFORMATION

Please visit vulcanvents.com for specification sheets, DWGs, listing certifications and ordering information.

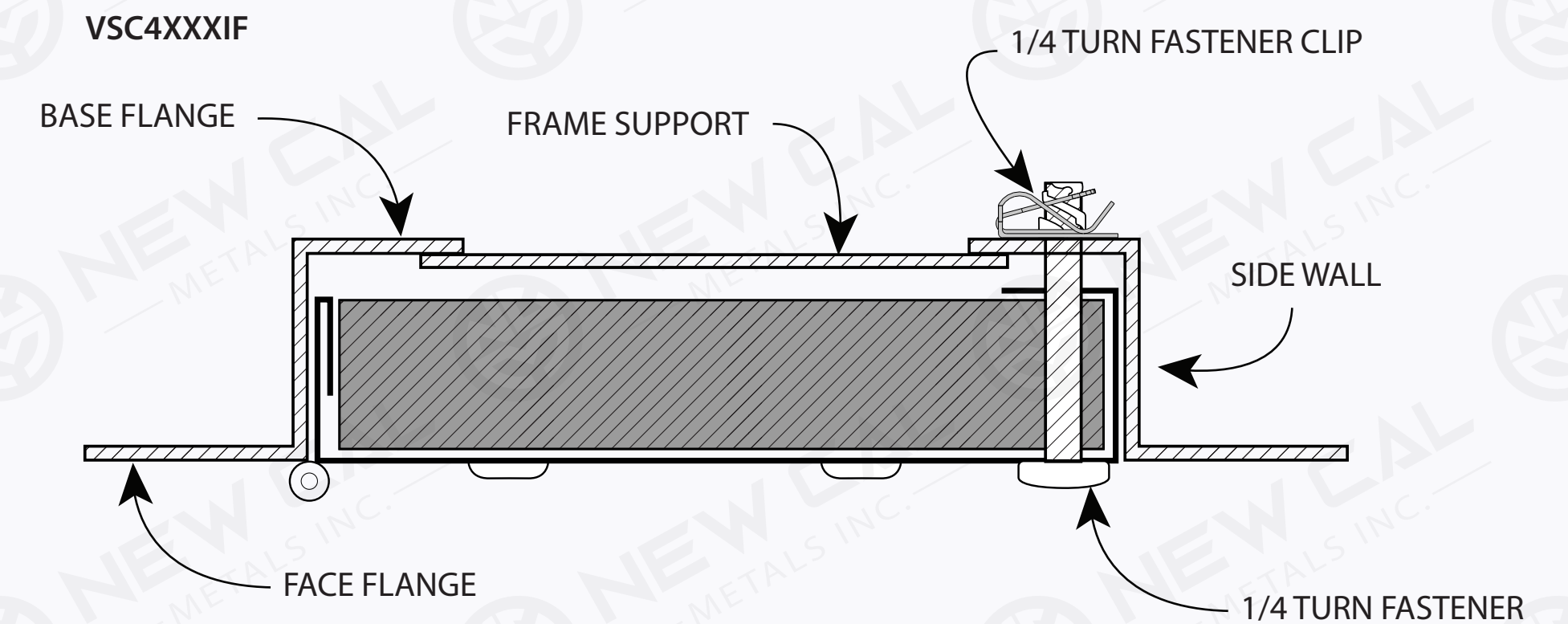
Non-fire rated options available at newcalmetals.com.

Inspection Vent - Balcony Application Detail

Model: VSC4xxxIF - Inspection Flange

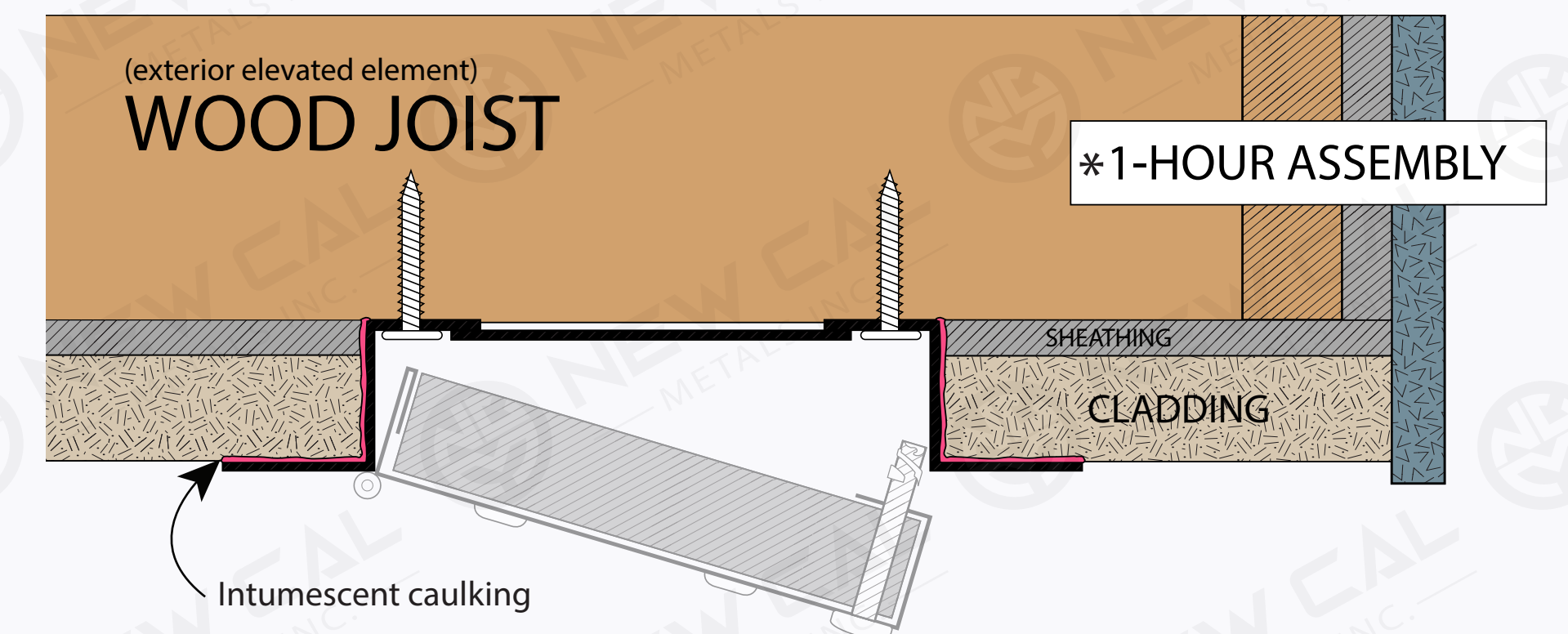
View: Balcony Cross Section

Application: SB-326 & SB-721 (new & existing construction)



INSTALLATION 1" DEPTH

When using the preferred, base flange for mounting, use recommended hardware to secure base flange to the bottom edge of joist. Mounting hardware should have a minimum 1.5" shank penetration into the joist.



INSTALLATION > 1" DEPTH

When using the preferred, base flange for mounting and the depth from cladding face to bottom edge of joist is greater than 1", use furring strips to ensure a secure mounting surface. Mounting hardware should have a minimum 1.5" shank penetration into the joist.

