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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 faace or base flange to accomodate 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 into 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

V2 Vent's removable inspection vents are rated for the Wild-land Urban Interface and listed to ASTM E2886 / 2912 for ember and flame intrusion.

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

MORE INFORMATION

Please visit v2vents.com for specification sheets, DWGs, listing certifications and ordering information.

Non-fire rated options available at newcalmetals.com.

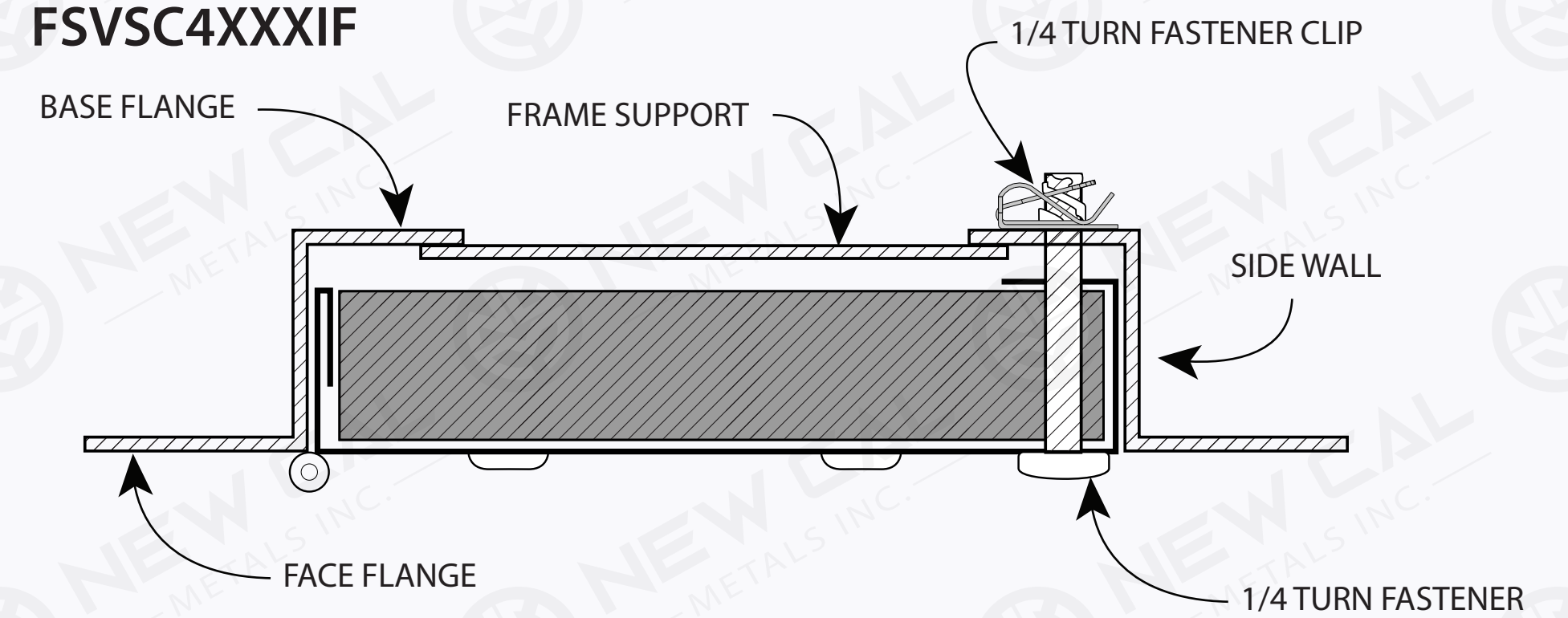
Inspection Vent - Balcony Application Detail

Model: FSVSC4xxxIF - Inspection

View: Balcony Cross Section

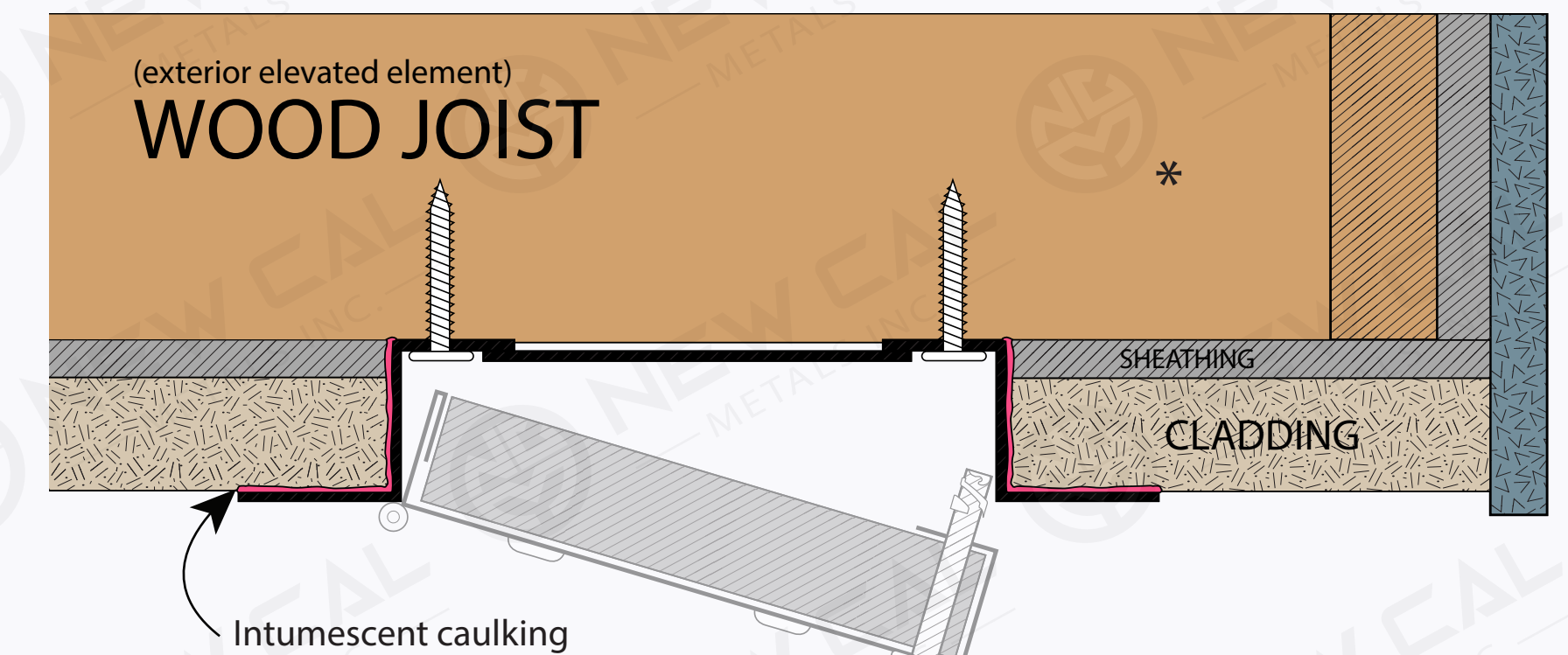
Application: SB-326 & SB-721 (new & existing construction)

FSVSC4XXXIF



INSTALLATION 1" DEPTH

When using the preferred, base flange for mounting, use recommended hardware to secure base flange to the bottome 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.

