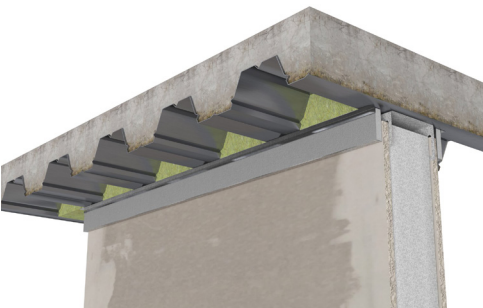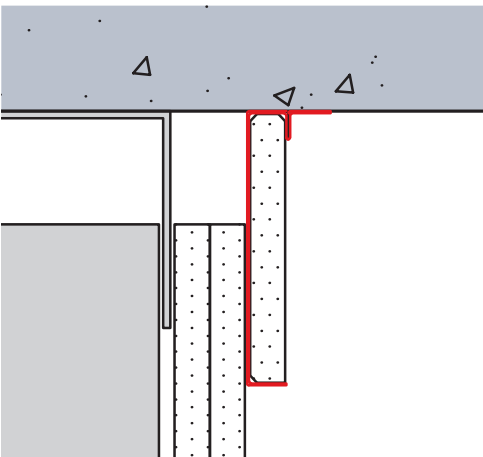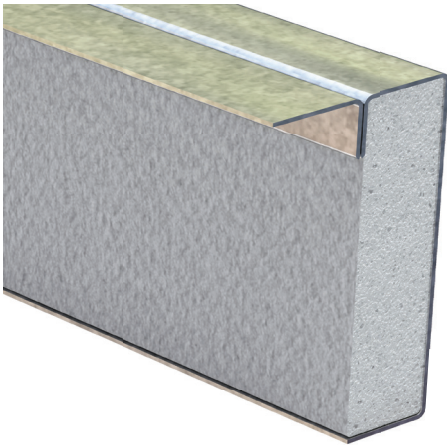# Innovative Firestopping Solutions for Building Joints

Marino\WARE® FireRip™ is a composite steel angle encased in fire-rated drywall that provides unencumbered dynamic movement for high deflection dynamic joint applications, per UL-2079 5th edition. Available in multiple sizes, and provides 1 hr, 2 hr, and 3hr fire ratings from a single-layer profile.

- Tested with up to 100% compression and 100% extension
- Can be used as a retrofit to repair damaged fire-rated fill material or to replace fire-rated fill material that was improperly installed
- Mechanically fastened to the overhead structure at 24 on center through the horizontal attachment flange
- The encased drywall leg is set against the finished drywall concealing the deflection gap at the head-of-wall
- Install joining pieces in contact to each other
- The butt joint may be sealed with sealant or joint compound and flat tape if necessary
- Installs over the finish layer of drywall on both sides of a standard wall and on just one side (finish drywall/non-shaft side) of a shaft wall
- Can be used with any UL certified deep leg or slotted leg track
- L-rating less than 1 CFM

Sizes & Packaging

- 8'-0" lengths - 4 pieces per bundle - 32' per bundles
- FR2 (1-1/2" x 2-3/4") provides 2" unencumbered movement
  FR3 (1-1/2" x 3-3/4") provides 3" unencumbered movement
  FR4 (1-1/2" x 4-3/4") provides 4" unencumbered movement
- Provides unlimited shelf life when stored indoors and kept dry in the original package

ASTM & Code Standards

- ASTM 1966: Standard Test Method of Fire Tests of Firestop Systems - UL 2079 5th Edition Tests for Fire Resistance of Building Joints
- L-Rating (air leakage) testing for compliance with International Building Code (IBC) and Canadian Building Code (CBC).
- UL listings/approvals include: HW-D-0420; HW-D-0421; HW-D-0451; HW-D-0453; HW-D-0461; HW-D-0463; HW-D-0584; HW-D-0585; HW-D-0587; HW-D-0594; HW-D-0602; HW-D-0622; HW-D-0652; HW-D-0653
- US Patent No. 11,220,343 B2

www.MarinoWARE.com
800.627.4661