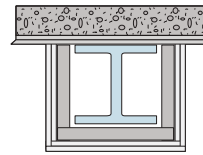
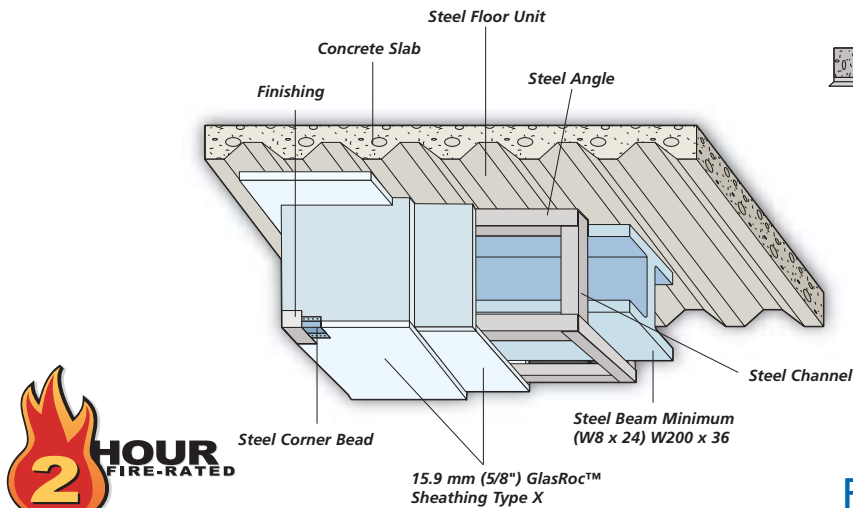


GlasRoc™ Sheathing Type X Fire-Rated Floor/Ceiling Systems



Reference: UL Design N502

2-Hour Fire-Resistance Rating

STEEL BEAM

Attach channels to steel deck with 12.7 mm (1/2") Phillips pan head screws spaced 300 mm (12") o.c. Fabricate channel brackets by cutting notches in channel at location of corners and fold channel to form U-bracket of the required size. A minimum 12.7 mm (1/2") clearance is required at sides and bottom of the beam.

Attach channel to angle 600 mm (24") o.c., with 12.7 mm (1/2") Phillips pan head screws. Place steel corner angle at lower corners of U-brackets. Apply a base layer of 15.9 mm (5/8") GlasRoc™ Sheathing Type X with 32 mm (1-1/4") Phillips pan head screws spaced 400 mm (16") o.c. Apply a face layer of 15.9 mm (5/8") GlasRoc™ Sheathing Type X with 44 mm (1-3/4") Phillips pan head screws spaced 200 mm (8") o.c. Joints must be offset from the joints in the underlaying layer. Attach corner bead to corners. Tape and finish joints.