

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

Reference: UL Design L501

1-Hour Fire-Resistance Rating

Thickness..... 11" (279 mm)

Weight..... 13.5 psf (66 kg/m²)

Framing

Set joists 16" (400 mm) o.c. Cross-brace and firestop, as required.

Flooring

Apply subflooring with face grain perpendicular to joist with joints staggered. Finished flooring wood structural grade T&G Douglas Fir plywood with face grain perpendicular to joists with joints staggered.

Additional UL Design Listings for Floor-Ceiling Systems

Steel Joist Floor - Ceiling: G520 and G531

Wood Joist Floor - Ceiling: L508

Apply one layer of 5/8" (15.9 mm) GlasRoc™ Sheathing Type X with the long dimension perpendicular to joists with 1 7/8" (48 mm) nails spaced 6" (150 mm) o.c. Finish and tape joints.

