



UL L524(1 HOUR): Base layer 1/2"(12.7 mm) Fire-Shield C Gypsum Board applied at right angles to channel shaped, minimum 7" deep, 18 gage steel joists 24"o.c. with 1" type S-12 drywall screws 8"o.c. at ends and 12"o.c. at intermediate joists. Face layer 1/2" Fire-Shield C Gypsum Board applied at right angles to joists with 1-1/2" Type G Screws at end joints between joists and 1-5/8" Type S-12 drywall screws 12"o.c. at intermediate joists. Joints offset from base layer joints. Steel joists supporting 5/8" T&G plywood floor applied at right angles to joists with 1-15/16" #6 S-12 screws 6"o.c. at floor perimeter and end joints and 10"o.c. at intermediate joists.