**WOOD FLOOR, WOOD JOISTS, GYPSUM WALLBOARD, RESILIENT CHANNELS**

**Base layer** 5/8” proprietary type X gypsum wallboard or gypsum veneer base applied at right angles to 2 x 10 wood joists 16” o.c. with 8d nails, 2 1/2” long, 0.113” shank, 19/64” heads, 7” o.c. Resilient furring channels 24” o.c. applied at right angles to joists through base layer with one 8d nail, 2 1/2” long, 0.113” shank, 19/64” head, at each joist. **Face layer** 5/8” proprietary type X gypsum wallboard or gypsum veneer base applied at right angles to resilient furring channels with 1” Type S drywall screws 12” o.c. Double channel installed at face layer and joints. Wood joists supporting 1” nominal T & G wood subfloor and 1” nominal wood finish floor or 19/32” plywood finished floor with long edges T & G and 15/32” interior plywood with exterior glue subfloor perpendicular to joists with joints staggered.

### PROPRIETARY GYPSUM BOARD

- **American Gypsum Company**
  - 5/8” FIREBLOC TYPE C
- **CertainTeed Gypsum, Inc.**
  - 5/8” ProRoc<sup>TM</sup> Type C Gypsum Panels
  - 5/8” ProRoc<sup>TM</sup> Type C Gypsum Panels
- **G-P Gypsum**
  - 5/8” ToughRock® Fireguard<sup>®</sup> C
- **Lafarge North America Inc.**
  - 5/8” Firecheck<sup>®</sup> Type C
- **National Gypsum Company**
  - 5/8” Gold Bond<sup>®</sup> Brand FIRE-SHIELD<sup>TM</sup> Gypsum Wallboard
- **PABCO Gypsum**
  - 5/8” FLAME CURB<sup>®</sup> Super ‘C’
- **Temple-Inland Forest Products Corporation**
  - 5/8” TG-C

†Contact the manufacturer for more detailed information on proprietary products.