**ONE-HOUR FIRE-RESISTIVE FLOOR(g)/CEILING ASSEMBLY**

**ONE-HOUR COMBUSTIBLE FLOOR-CEILING AND ROOF-CEILING ASSEMBLIES (f)(i)**

**SINGLE-LAYER FLOOR SYSTEMS WITH I-JOISTS OR TRUSSES**

- Min. 5/8" Type C gypsum wallboard, taped
- Min. 23/32" T&G APA Sturd-i-Floor glued and nailed to I-joist
- Min. 0.019" galvanized steel resilient channels max. 16" o.c.
- Min. 1 1/2" mineral fiber batts (2.5 pcF), resting on channels
- Min. 9-1/4" wood I-joists spaced max. 24" o.c., 7/16" webs with min. 1-1/2" thick x 3-1/2" wide flanges
- Min. 5/8" Type C gypsum wallboard, taped

For additional details, see AF&PA DCA 3, Assembly WJ-1.2 (www.afandpa.org)

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