ONE-HOUR COMBUSTIBLE FLOOR-CEILING AND ROOF-CEILING ASSEMBLIES (f)(i)
SINGLE-LAYER FLOOR SYSTEMS WITH I-JOISTS OR TRUSSES

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. 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
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

FOR ADDITIONAL DETAILS, SEE AF&PA DCA 3, ASSEMBLY WIJ-1.2 (www.afandpa.org)

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