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

SINGLE-LAYER FLOOR SYSTEMS WITH I-JOISTS OR TRUSSES

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

MIN. 23/32" T&G
APA STURD-I-FLOOR

MIN. 9-1/4" WOOD I-JOISTS SPACED
MAX. 24" O.C. WITH MIN. 1-5/16" THICK X 1-3/4" WIDE FLANGES

MIN. 2" MINERAL FIBER
BATTs (3.5 PCF), RESTING ON 1x4 SETTING STRIPS

MIN. 0.019" GALVANIZED STEEL RESILIENT CHANNELS
MAX. 16" O.C.

MIN. 5/8" TYPE C GYPSUM WALLBOARD TAPED

MIN. NOMINAL 1 X 4 WOOD SETTING STRIPS

FOR ADDITIONAL DETAILS, SEE 2003 IBC TABLE 720.1(3), ITEM NO. 24-1.1

APA - THE ENGINEERED WOOD ASSOCIATION