

TYPICAL STEEL FASTENERS  
OR SCREW TO STRAP  
@ 24" O.C. MAX. REFERENCE  
FASTENER MFR ICC-ES  
REPORT FOR FASTENER  
CAPACITY OR PER E.O.R.

FLUTED METAL DECK  
WITH CONCRETE FILL

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MINERAL WOOL 4 PCF  
COMPRESSED 33% IN FLUTE

4" - 5" 1/2" NOMINAL GAP

2" STRAP INSTALLED  
@ 24" O.C.

# 8 x 1/2" FRAMING SCREW  
AT CENTER OF SLOTS

CEMCO FAS TRACK  
WITH INTUMESCENT

5/8" TYPE 'X' DRYWALL

TYPICAL DRYWALL SCREW

STUD WALL  
WIDTH VARIES

STEEL STUD 0.018 MIL MIN.  
@ 24" O.C. MAX.

PARALLEL TO FLUTED DECK CONDITION OF  
HW-D-0524 CONFIGURATION B

