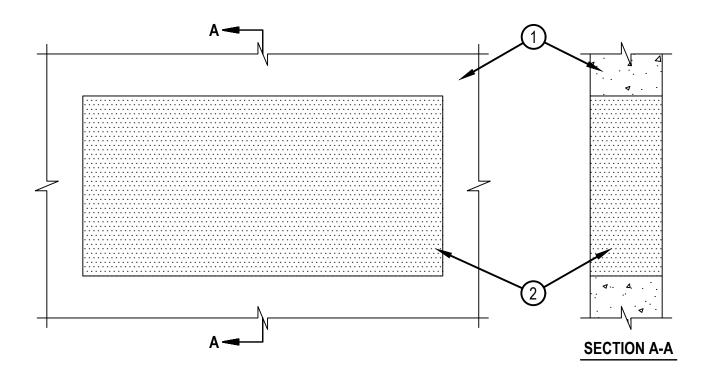


System No. W-J-0024



F Rating - 1 and 2 Hr (See Items 1 and 2)
FT Rating - 1 and 2 Hr (See Item 2)
FH Rating - 0 Hr
FTH Rating - 0 Hr



- 1. Wall Assembly Min 121 mm and 152 mm (4-3/4 in. and 6 in.) thick reinforced lightweight or normal weight (1600-2400 kg/m3 or 100-150 pcf) concrete for 1 and 2 hr fire rated walls, respectively. Wall may also be constructed of any solid or filled UL Classified Concrete Blocks*. Max area of opening is 2903 cm2 (450 in2) with max dimension of 762 mm (30 in.).
 - See Concrete Blocks (CAZT) category in the Fire Resistance Directory for names of manufacturers.
- 2. Fill, Void or Cavity Materials* Foam Fill material applied within annulus flush with one surface of the wall. Min fill material thickness for 1 hr F and T Ratings is 121 mm (4-3/4 in.). Min fill material thickness for 2 hr F and T Ratings is 152 mm (6 in.). HILTI CONSTRUCTION CHEMICALS, DIV OF HILTI INC CP 660 Firestop Foam
- * Indicates such products shall bear the UL or cUL Certification Mark for jurisdictions employing the UL or cUL Certification (such as Canada), respectively.

