



Classified by  
Underwriters Laboratories, Inc.  
to UL 2079 and CAN/ULC-S115

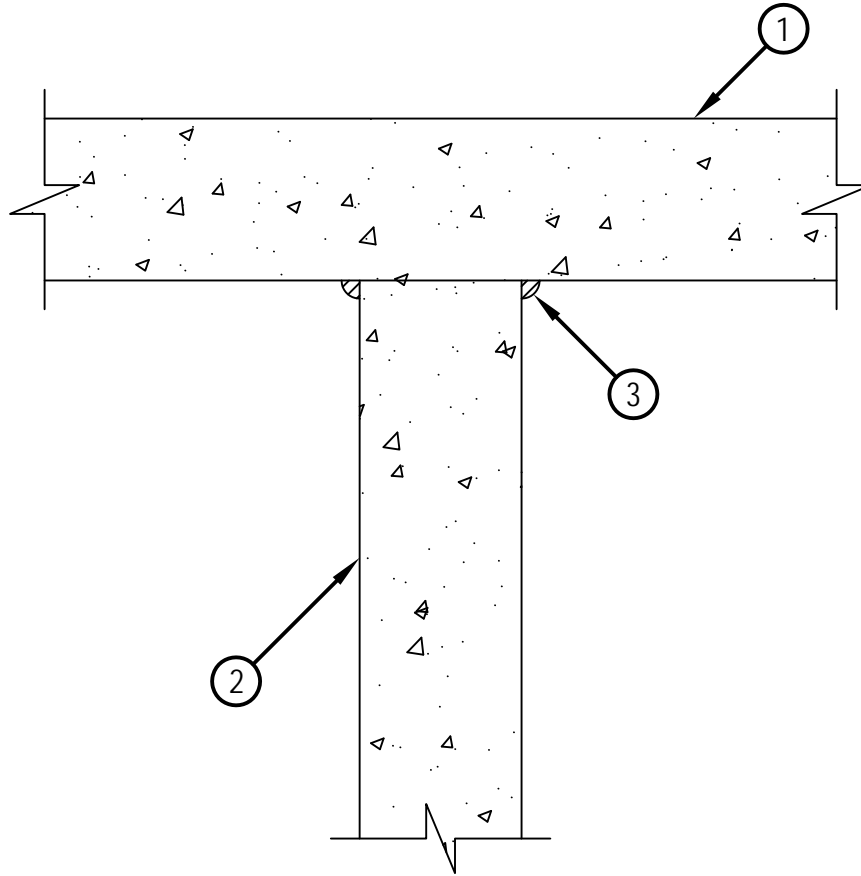
# System No. HW-S-0055

Assembly Rating - 2 Hr

L Rating at Ambient - Less than 1 CFM/Lin Ft

L Rating at 400° F - Less than 1 CFM/Lin Ft

HWS 0055



1. Floor Assembly — Min 4-1/2 in. thick reinforced lightweight or normal weight (100-150 pcf) structural concrete. Floor may also be constructed of any 6 in. thick UL Classified hollow-core Precast Concrete Units\*.

See Precast Concrete Units category in the Fire Resistance Directory for names of manufactures.

2. Wall Assembly — Min 4-1/2 in. thick reinforced lightweight or normal weight (100-150 pcf) structural concrete. Wall may also be constructed of any UL Classified Concrete Blocks\*.

See Concrete Blocks (CAZT) category in the Fire Resistance Directory for names of manufactures.

3. Fill, Void or Cavity Material\* - Sealant — Min 1/2 in. bead of fill material applied at the wall/floor interface on both sides of wall.

HILTI CONSTRUCTION CHEMICALS, DIV OF HILTI INC — CP606 Flexible Firestop Sealant

\*Bearing the UL Classification Mark



**Hilti Firestop Systems**

Reproduced by HILTI, Inc. Courtesy of  
Underwriters Laboratories, Inc.

June 12, 2003