SECTION 07 84 00
FIRESTOPPING

PART 1 GENERAL No Requirements

PART 2 PRODUCTS

2.01 MATERIALS
A. Materials shall conform to UL and code requirements.

B. Fire-rated Joint sealants
   1. Single component, neutral-curing silicone sealant
   2. Multi-component, nonsag, urethane sealant
   3. Single–component, nonsag, urethane sealant

C. VOC Content: Penetration firestopping sealants and sealant primers shall comply with the following limits for VOC content when calculated according to 40 CFR 59, Subpart D (EPA Method 24):
   1. Sealants: 250 g/L.
   2. Sealant Primers for Nonporous Substrates: 250 g/L.
   3. Sealant Primers for Porous Substrates: 775 g/L.

D. Low-Emitting Materials: Penetration firestopping sealants and sealant primers shall comply with the testing and product requirements of the California Department of Public Health (CDPH) Standard Method v1.1–2010.

E. Through-wall firestop fill materials
   1. Single component latex elastomeric
   2. Single component silicone elastomeric
   3. Two component silicone RTV foam
   4. Wrap Strip and collars

F. Mineral wool

G. Single component mortar

H. Accessories
   1. Forms
   2. Joint fillers
   3. Primers
   4. Sleeves
   5. Damming

PART 3 EXECUTION

3.01 INSTALLATION
A. DPS reserves the right to retain the services of an independent testing agency to inspect, sample, and confirm compliance with work in this section.

   Notification: Contractor shall work with the Owner to schedule Owner’s inspections and testing.

END OF SECTION 07 84 00