GENERAL NOTES:

1. Refer to section 07 84 00 of the specifications. For Quality Control requirements, refer to the Quality Control portion of the specification.

2. Details shown are typical details. If field conditions do not match requirements of typical details, approved alternate details shall be utilized. Field conditions and dimensions need to be verified for compliance with the details, including but not limited to the following:
   - Type and thickness of fire-rated construction. The minimum assembly rating of the firestop assembly shall meet or exceed the highest rating of the adjacent construction.

3. If alternate details matching the field conditions are not available, manufacturer's engineering judgment drawings are acceptable. Engineering Judgments shall follow the International Firestop Council (IFC) Guidelines for Evaluating Firestop Systems Engineering Judgments.

4. References:
   - UL Fire Resistance Directory; Current Edition
   - Interlock Testing Services/Omega Point Labs Directory; Current Edition.
   - All governing local and regional building codes

5. Firestop System installation must meet requirements of ASTM E 2307 tested assemblies that provide a fire rating equal to that of surrounding construction.

PROJECT NAME:

xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx

ARCHITECT/CONSULTANT:

xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx

TITLE:

STI FIRESTOP SYSTEMS
FIREFRONT THROUGH PEnETRATIONS

DIVISION 7:

Thermal & Moisture Protection

Specified Technologies Inc., 210 Evans Way Somerville, NJ 08876

Toll Free: (800)992-1180
Phone: (908)526-8000
FAX (908)231-8415
E-Mail: techserv@stifirestop.com
Website: www.stifirestop.com
GENERAL NOTES:

D. Stiffener Tee - Insulation Rating - 1/4 Hr. Insulation should be 1/4 in. (3 to 6 mm) at each end and shall be screw-attached to the spandrel panel perimeter angles (Item 2E) with No. 10 two nom 1-1/2 by 1-1/2 in. No. 22 gauge galv steel angles secured together, back-to-back, to form stiffener.

Curtain Wall Insulation* - Min 2 in. (51 mm) thick mineral wool batt insulation faced on one side with aluminum foil/scrim vapor retarder, supplied in min 36 in. (914 cm) wide batts. Insulation batts to be installed with no vertical seams. Insulation with No. 10 by min 1/2 in. long self-drilling, self-tapping steel screws, with steel washers, through two predrilled 1/4 in. diam holes at each end. Each stiffener tee shall be located with its stem at an elevation 3 in. below the top plane of the floor.

2E.

H. Min 2 in. thick mineral wool batt insulation faced on one side with aluminum foil/scrim vapor retarder, supplied in min 36 in. (914 cm) wide batts. Insulation batts to be installed with no vertical seams. Insulation with No. 10 by min 1/2 in. long self-drilling, self-tapping steel screws, with steel washers, through two predrilled 1/4 in. diam holes at each end. Each stiffener tee shall be located with its stem at an elevation 3 in. below the top plane of the floor.

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4. References:
   • UL Fire Resistance Directory; Current Edition
   • Intertek Testing Services/Omega Point Labs Directory; Current Edition.
   • NFPA 101 Life Safety Code
   • All governing local and regional building codes
5. Firestop System installation must meet requirements of ASTM E 2307 tested assemblies that provide a fire rating equal to that of surrounding construction.

Created or Revised: May 21, 2008