

Flame and Smoke Rating

PolyPro attains Flame Spread / Smoke Developed ratings of <25 / <50 (per UL-723, ASTM E-84, and ULC-S102) when used in conjunction with the below noted materials:

- 3M Fire Barrier Plenum Wrap 5A+
- Unifrax FyreWrap 0.5 Plenum Insulation
- Knauf Insulation Atmosphere Duct Wrap with ECOSE Technology
- Alternate equivalent listed product

Always follow the particular installation instructions from the insulation wrap manufacturer, in addition to those for the PolyPro vent system. The venting system shall be securely supported using suitable hangers installed after the pipe has been properly wrapped. Hardware must not deform or damage the vent or wrap.

Fire Rated Penetration

For PolyPro vent systems passing through 1 hr / 2 hr fire-rated separations, engineering judgements are available for fire-stopping.

For further information or to discuss specifics of your installation, please contact:

3M at (800) 328-1687

Reference: Engineering Judgement 572569

DuraVent Technical Support: (800) 835-4429

Email: techsupport@duravent.com



**3M ENGINEERING JUDGMENT NO. 572569
MODIFIED SYSTEM NO. C-AJ-2001, C-AJ-2005
REQUESTED F RATING - 1 & 2 HR**

**1" TO 4" PPFR PIPES PENETRATING
CONCRETE FLOOR/WALL OR
GYPSUM WALL (CONCRETE FLOOR
DEPICTED)**

**6" TO 8" PPFR PIPES PENETRATING
CONCRETE FLOOR/WALL OR
GYPSUM WALL (CONCRETE FLOOR
DEPICTED)**

1. SEALANT.
2. WRAP STRIP - 1" TO 4" PPFR PIPES.
3. WRAP STRIP - 6", 6" & 8" PPFR PIPES.
4. STEEL COLLAR - 1" TO 4" PPFR PIPES.
5. STEEL COLLAR - 6", 6" & 8" PPFR PIPES.
6. PLENUM WRAP - 6", 6" & 8" PPFR PIPES.

SEE EJ 572569 FOR INSTALLATION INSTRUCTIONS

CONFIGURATION OR ORIENTATION OF PENETRANT(S)/OPENING(S) MAY NOT MATCH SITE CONDITION(S).
CONSULT CURRENT INDEPENDENT TESTING LABORATORIES (AS APPLICABLE) FOR SYSTEMS OR DESIGN DETAILS.

PROJECT: DURAVENT				DRAWN BY: <i>Bruce Polymeter</i>	
REV:	DATE:	DESCRIPTION:	DRW. LOCATION:	DATE:	
0	02-03-16	ORIGINAL ISSUE	572569.DWG	02-03-16	
NOT FOR USE AS CONSTRUCTION DOCUMENT.			DRAWING NOT TO SCALE.		
3M Fire Protection Products					

ALL DIMENSIONS, TOLERANCES, MATERIALS AND REQUIREMENTS ARE GOVERNED BY THE 3M DRAWING AND SHALL BE USED AS SUCH. ANY CHANGES TO THE DRAWING SHALL BE MADE BY THE 3M DRAWING ENGINEER OR DESIGNER. THE USER SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FOR THE USE OF THIS DRAWING AND FOR THE PROTECTION OF THEIR PROPERTY AND PERSONS.