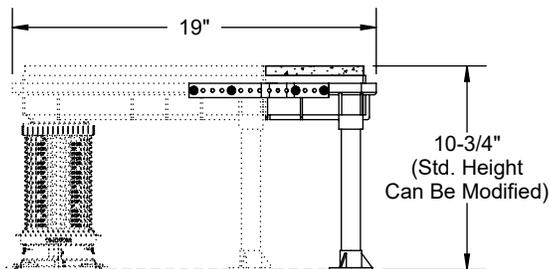
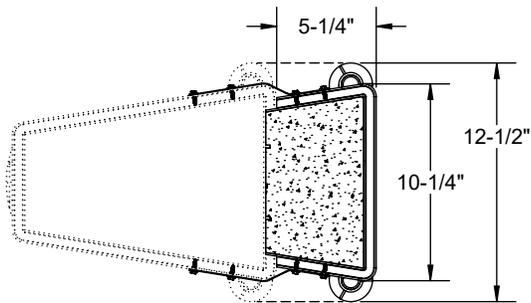
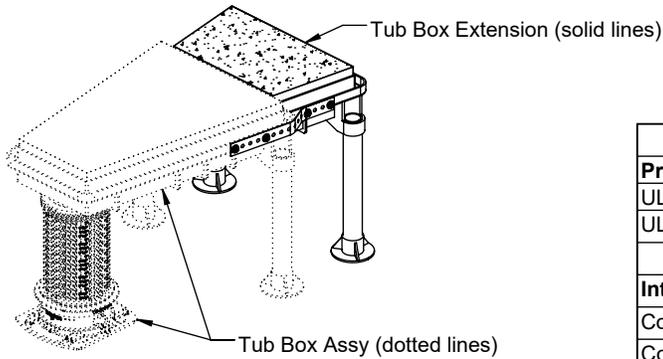


# PRODUCT SPECIFICATION DRAWING

## Hydroflame Pro Series - #HFPTB-EXT Tub Box Extension



Technical Data for HydroFlame Pro Firestop Device	
<b>Product Test Criteria</b>	
UL Fire Tested & Listed to UL1479 (ASTM E814) & CAN/ULC S115	
UL Ratings (consult individual product specs & UL Systems):	
"L": Yes; "F": 3 Hrs. typical; "W": Yes (UL system may require caulk)	
<b>Intumescent Fire Wrap Physical Properties, Performance</b>	
Contains no solvents or carcinogenic fillers	
Color:	Gray/Black
Material shelf/store life:	Indefinite
Heat Expansion begins:	≈ 375°F (191°C)
Greatest Expansion:	575°F-1100°F (302°C - 593°C)
Constrained Expansion:	≥ 18 times colume
Free Expansion:	≥ 37 times volume
Expansion after accelerated weathering (tested to UL 1479):	
Temperature aging:	Pass - 270 days @ 158°F (70°C)
High humidity aging:	Pass - 180 days @ 97-100% humidity, 95°F (35°C)
Application Temperature:	Minimum 15°F (-9°C) / maximum 130°F (54°C)
Temperature Resistance:	Maximum 212°F (100°C)
Surface Burning Indicates (Per ASTM E84/UL 723):	
Flame spread:	5
Smoke developed:	5

The HOLDRITE® Hydroflame Pro Series #HFPTB-EXT is an extension kit for Hydroflame Tub Boxes (adding 5-1/4" to the length). Standard tub box assembled height is 10-3/4". Kit can be cut shorter, or sleeve extensions #HFPE2 can be added to make the tub box taller. This kit can be used with all Hydroflame Tub Boxes (both the PRO SERIES and the CUSTOM SERIES).

**Product Information:**

- Material:
  - Tub Box Body, Leg Feet, Box Adapter: ABS
  - Rear Legs: PVC
  - Box Inserts: Expanded Polystyrene or similar
  - Side Straps: 20GA, Galvanized, CRS
  - Hardware: #8, Self-drilling screws, 5/8" long
  - Sleeve: See material listed on Spec. Sheet for #HFP-P2 Sleeve.
- Patented & Patents Pending
- See Hydroflame Pro Series Installation Instructions, Best Practices documents and the latest UL Fire Resistive Directory file (R25101) for details.

Product Submittal	
Job Name:	
Date:	
Part Number:	Qty:
Architect / Owner:	
Contractor:	
Notes:	

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