CAST-IN FIRESTOP DEVICES
(CP 680-P AND CP 680-M)

For use in

- Dust and fiber free environments such as hospitals, computercenters and laboratories
- Concrete floor assemblies rated up to 4 hours

Product description

- A one-step cast-in firestop device for a variety of pipematerials and diameters
- Helps reduce labor costs and in crease productivity
- Ready-to-use out of the package
- Internationally tested and approved by UL and FM
- Reduces the chance of project delays due to failedinspections

Product features

- Quick and simple installation
- SpeedLine Alignment system promotes faster layout
- QuickTurn System creates fast, simple vertical connections
- Integrated moisture and smoke seal
- Innovative adapter for metal deck applications

Installation and applications

- Concrete floors from 2.5" (63 mm) thickness for either flat concrete or concrete over metal deck
  CP 680-M:
  -Insulated and non-insulated metal pipes
  -EMT and electrical conduits
  -Cable bundles
  -Multiple pipes
  CP 680-P:
  Addresses all applications for CP 680-M as well as the following:
  -Plastic pipes such as PVC, CPVC, ABS, ENT and FRPP
  -Fresh and waste water pipes

Not suited for

- Areas with high condensation
- Outdoor areas
- Wall applications

Installation and applications

Notice

- Before handling, read Material Safety Data Sheet and product label for safe usage and health information.
- Instructions below are general guidelines — always refer to the applicable drawing in the UL Fire Resistance Directory or Hilti Firestop Systems Guide for complete installation information

Instructions for use

- Before pouring concrete, secure the cover cap in place, thereby preventing the flow of concrete into the cast-in device
- Do not use for wall applications

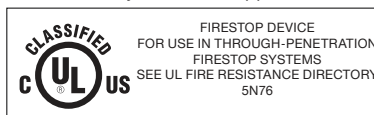| Technical Data	CP 680-P and CP 680-M	
ID	Footprint	Opening required thru metal deck
2"	3-3/4" x 4-1/2"	3-1/2" diameter
3"	4-3/4" x 5-5/8"	4-1/2" diameter
4"	6-3/8" x 6-3/4"	5-1/2" diameter
6"	9" x 9-1/2"	7-1/2" diameter
Expansion temperature		392°F (200°C)
Expansion rate		1:50 (unrestrained) 1:30 (Load expansion, Load = 20g/cm³)
Standard height		8"
Temperature resistance		Maximum 212°F (100°C)
Color		CP 680-P: red CP 680-M: black CP 680-PX: red
Tested in accordance with • UL 1479 • ASTM E 814 • ASTM G21 • CAN/ULC-S115		

 Siesmic   Mould & Mildew

Internationally tested and approved

FIRESTOP DEVICE
FOR USE IN THROUGH-PENETRATION
FIRESTOP SYSTEMS
SEE UL FIRE RESISTANCE DIRECTORY
5N76

FBC™ System Compatible indicates that this product has been tested, and is monitored on an ongoing basis, to assure its chemical compatibility with FlowGuard Gold®, BlazeMaster® and Corzan® piping systems and products made with TempRite® Technology." "The FBC System Compatible Logo, FBC™, Flow-Guard Gold®, BlazeMaster®, Corzan®, and TempRite® are trademarks of Lubrizol Advanced Materials, Inc. or its affiliates."