Firestop Collar
CP 644

Product description

- A ready-to-use firestop collar, made of galvanized steel housing and intumescent inserts for firestopping large combustible pipes

Product features

- No expiration date alleviates shelf life concerns
- Ready-to-use collar
- Fast installation time
- Adjustable/moveable fastening tabs

Areas of application

- Sealing of penetrations for a variety of combustible pipes from 8" to 10" in diameter
- Vented or closed pipe

For use with

- Concrete, masonry, and gypsum walls
- Wall and floor assemblies

Types of installation
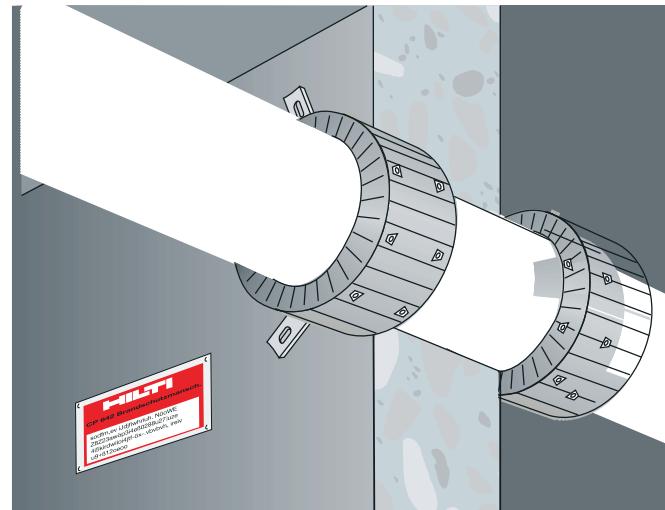
- Wall: two collars, one on each side
- Floor: one collar on underside (bottom)

Examples

- Waste water pipes
- Fresh water pipes
- Combustible pipe applications

Installation instructions

- See Hilti Literature or third-party listings for complete application and installation details

| Technical Data				CP 644
Description	Pipe outside dia. (in.)	Collar outside dia. (in.)	Collar Height (in.)	No. of hooks and fasteners
CP 644-200/8"	8.8	10.0	6.9	10
CP 644-250/10"	10.0	12.4	9.1	12
Temperature resistance	-40°F to 140°F (-40°C to 60°C)			
Intumescent Activation	Approx. 392°F (200°)			
Expansion ratio (unrestricted)	Up to 1:17			
Tested in accordance with	UL 1479 ASTM E 814 ASTM G21			
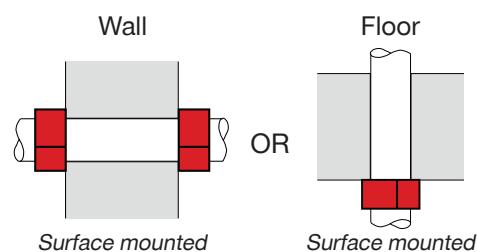
Siesmic
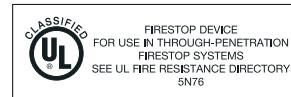
Mould & Mildew
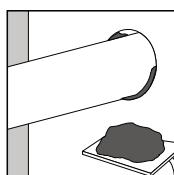
EN 1366-3

British Standard
BS 476

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

CLASSIFIED

Fixing Method

| Wall		Floor
Surface mounted	OR	*Surface mounted*
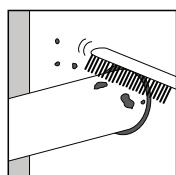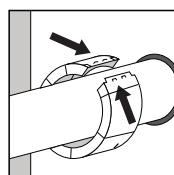
Application Procedure
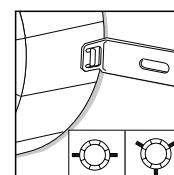
1. Close remaining gap by mortar or by CP606 for smoke and acoustic seal
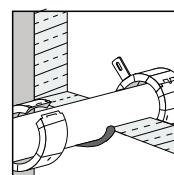
2. Clean plastic pipe

3. Close jacket

4. Attach fastening hooks

5. Repeat the same jacket installation procedure for the other side of the wall