

EZ-Path

Firestop Certificate

BS 476: Part 20



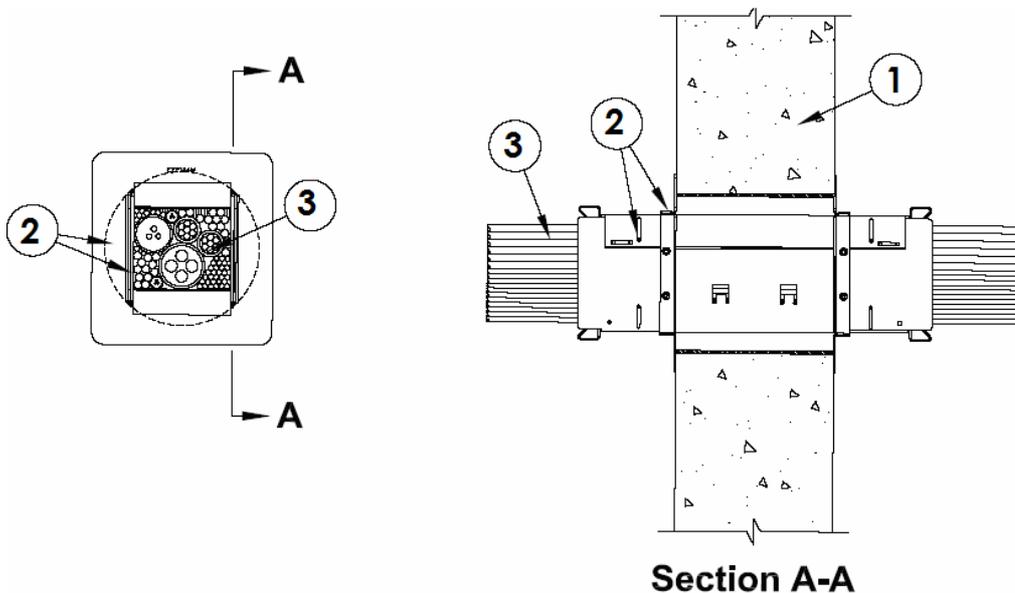
Report n°: 138417
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Applicant: CABLOFIL
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200 Evans Way
NJ 08876

The following configurations have been tested and are conformed according to the General principles of BS 476:Part 20: 1987 in conjunction with additional guidelines adopted From EN1366-3:

System 1 : EZD 44

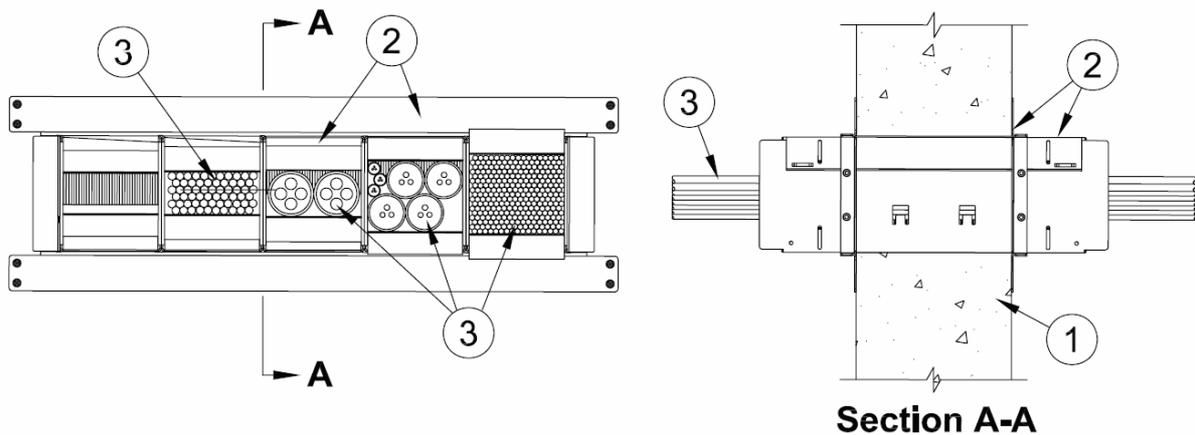


Legend
1 - Wall
2 - Cables
3 - Device

Result:

EZ-Path EZD 22	E : 240	EI 60 - EI 120
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System 2 : EZD 44



Legend

- 1- Wall
- 2 - Cables
- 3 - Device

Result:

EZ-Path EZD 22	E : 240	EI 60 - EI 120
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Detailed description below:

1. **Wall Assembly** — Min 150 mm thick reinforced lightweight or normal weight (760 kg/m³) concrete. Diameter of opening to be 102 mm.
2. **Firestop Device*** — One, two, three, four or five firestop device module centered within the opening. The firestop device module consists of a 75 by 75 by 267 mm long galvanized steel tube with an intumescent material lining. Firestop device module to be installed in conjunction with EZP133K plate in accordance with the accompanying installation instructions. EZP133K plate consists of steel plate with vertical flanges on the top surface and with spring steel locking clips and intumescent foam wedges on the bottom surface. EZP133K plate installed on both sides of wall and secured to firestop device module with steel set screws in each of the four vertical flanges. Device with EZP133K plate inserted into 102 mm diameter core hole from a side of the wall and pushed into opening until bottom of plate is flush with the top surface of the wall to lock the device in position. The firestop device module is to be installed with its ends projecting an equal distance above and below the wall surfaces. **When device is cast or grouted in place, the steel wall plates are optional.**
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3. **Cables** — Within the loading area for the firestop device module, the cables may represent a 0 to 100 percent visual fill. Cable fill to be distributed uniformly across the width of the firestop device module. Any combination of the following types of cables may be used:
 - A. Belden 78/2 UTP CAT 6 communication cable (diameter 6,2 mm) copper conductor cable.
 - B. TV Down cable (diameter 6,0 mm) cable copper conductor cable.
 - C. AEI - CAT 5E E198557 communication cable (diameter 5,0 mm) copper conductor cable.
 - D. Empty