

EZ-PATH FIRESTOP DEVICE GAS AND AIRTIGHT SEALING

AIRTIGHT SEALING TEST

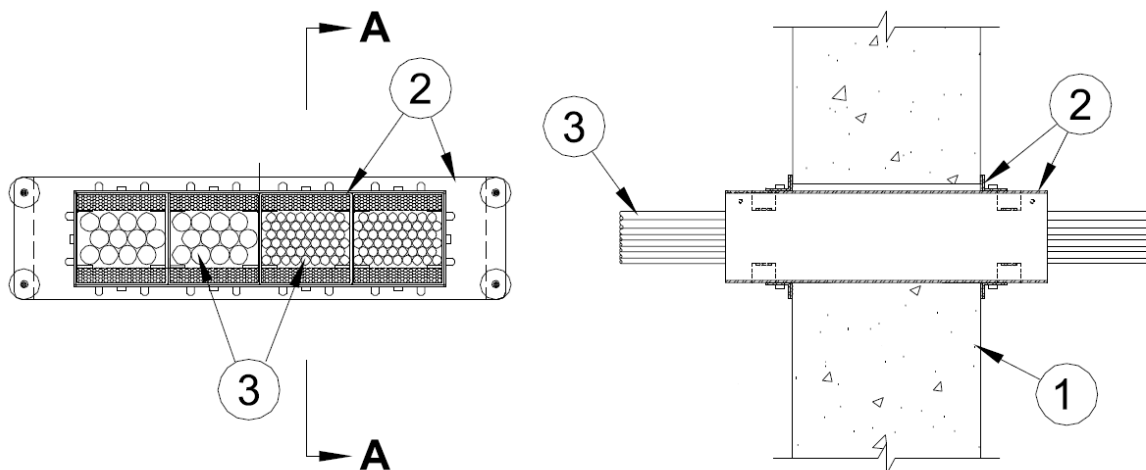
The test was carried out in accordance to the American standard NFPA 101 ("Code for Safety to Life from Fire in Buildings and Structures") in order to assist the relevant authorities in determining the suitability of firestop systems for the protection of penetrations and openings in floors from the movement of smoke and harmful gasses.

The test determines the amount of air leaked, in cubic metres per hour (m³/hr) through the firestop system at room temperature and at 205°C and at an air pressure differential of 76 Pa. For the test, the device is filled to capacity with various types and sizes of cables.

The recorded leak does not exceed 6m³/h at room temperature (20°C). This decreases when the temperature increases. At 205°C, the EZ-Path leakage is only 3m³/h. Over 205°C, the device becomes completely airtight.

RESULTS

- EZ-Path. Model EZD 33**



Temperature	Leak rate – m ³ / hour/Module
Room temperature (20°C)	6 m ³ /h
205°C	3 m ³ /h
Temperature greater than 205°C	0 m ³ /h