

INTU STRIP F/FC

Intumescent seals

TDS Technical Data Sheet



➔ PRODUCT DESCRIPTION

The firestop intumescent seal **INTU STRIP F** and **INTU STRIP FC** (intumescent seal with a self-adhesive layer) is made of a graphite-based material. Under the influence of high temperature, the material swells, increasing its volume. The expanding product prevents the spread of fire through joints and gaps in fire doors.

➔ INSTALLATION METHOD

1) Dust the gluing surface and then degrease with IPA (isopropyl alcohol / isopropanol min. 90%)

2) Install the seal around the door in previously prepared millings.

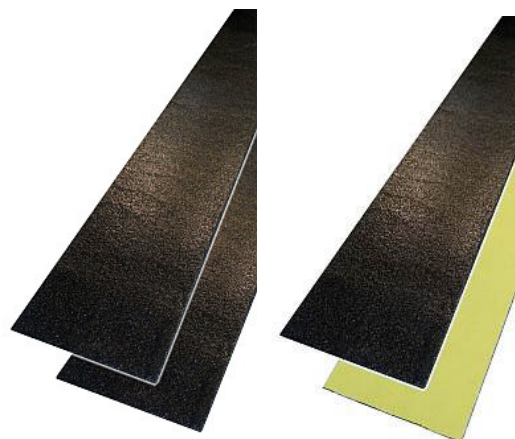
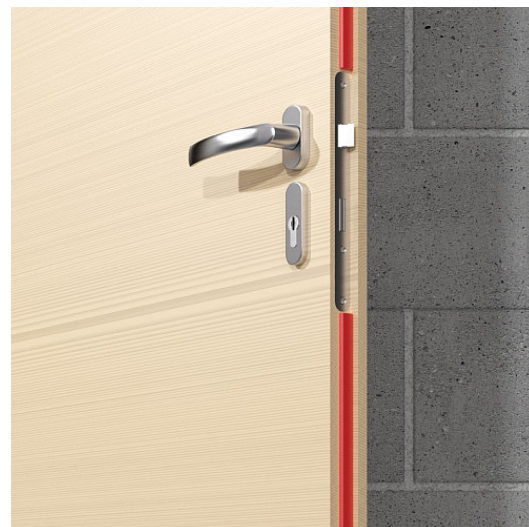
INTU STRIP F: Using your own gluing technology, precisely fit the seal in the milling place along its entire length.

INTU STRIP FC: Remove the protective layer from the adhesive tape, align the seal and press it thoroughly in previously prepared millings along its entire length.

The seal should not be cut after gluing to the substrate.

➔ TECHNICAL PROPERTIES

Color	Black
Self-adhesive tape	INTU STRIP F: NO INTU STRIP FC: YES
Thickness [mm]	2,0
Width [mm]	10 ÷ 58
Length [m]	50; 100; 200
Density [g/cm ³]	1,2 ± 15%
Swelling temperature [°C]	~ 140
Swelling ratio	≥ 35,97
Swelling pressure [N/mm ²]	~ 0,815
Fire resistance	Max 60 minutes
Thermal conductivity λ [W/mK]	0,4049



➔ COMPLIANCE

- Door fire test report:
LZP43-02580/16/Z00NZP
- Swelling pressure report:
LZP48-2580/16/Z00NZP
- Swelling height report:
LZP09-2580/16/Z00NZP
- Thermal conductivity coefficient test report:
LZF00-03116/20/Z00NZP

➔ TRANSPORT AND STORAGE

Store in dry and cool conditions, at a temperature between +5°C to +35°C.