

INTU STRIP F

Intumescent seals

TDS Technical Data Sheet



.INTUSEAL®
passive fire protection manufacturer

www.intuseal.com

→ PRODUCT DESCRIPTION

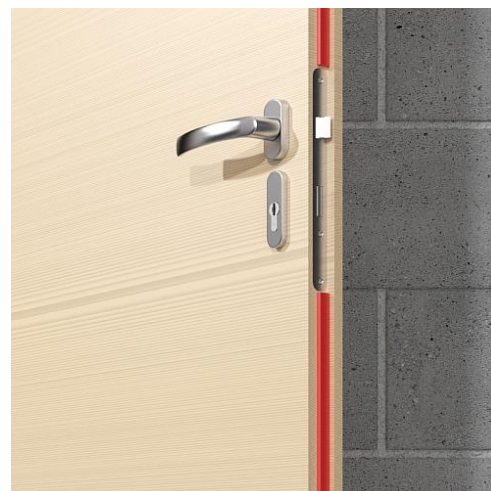
The firestop seal **INTU STRIP F** is made of graphite-based material. The material swells under the influence of high temperature, increasing its volume 35 times. The expanding product prevents the spread of fire through joints and gaps in the fire door. Fire resistance class up to **EI 60**.

→ APPLICATION

The **INTU STRIP F** is designed for sealing gaps in fire doors.

→ INSTALLATION METHOD

The seal is installed around the door in previously prepared grooves. In order to install the seal, dust off the bonding surface and then degrease it with IPA (isopropyl alcohol/isopropanol min. 90%); then use your own gluing technology; fit it exactly to the milled groove along its entire length. Seals should not be cut after applying to surface.



→ TECHNICAL PROPERTIES

Color	black
Self-adhesive tape	NO
Thickness [mm]	2,0
Width [mm]	10 ÷ 58
Length [m]	10; 25; 50; 100; 200
Density [g/cm ³]	1,2 ± 15%
Swelling temperature [°C]	Ca. 140
Swelling ratio	≤ 35,97
Swelling pressure [N/mm ²]	Ca. 0,815
Fire resistance	Max 60 minutes
Thermal conductivity λ [W/mK]	0,4049



→ TRANSPORT AND STORAGE

It is recommended to store in dry internal conditions at temperatures between + 5°C and + 25°C.

→ COMPLIANCE:

- Tested to EN1364-1:2014-03 + Ap1:2016 10P
- Door fire test report LZP43-02580/16/Z00NZP
- Swell pressure report LZP48-2580/16/Z00NZP
- Swell height report LZP09-2580/16/Z00NZP
- Thermal conductivity test report LZFO0-03116/20/Z00NZF
- TDS
- SDS