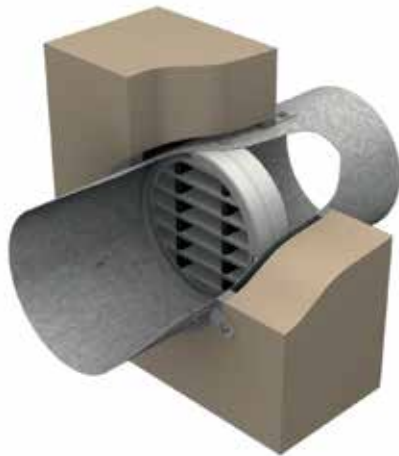


IFD-O Series Intumescent Fire Dampers



Performance Characteristics

For airflow, pressure and acoustic data please refer to the following nomogram details in the technical section of the catalogue.

Suggested Specifications

All fire dampers shall be Kilargo intumescent IFD-O series, with no moving parts and allow for bi-directional airflow.

Intumescent fire dampers shall be tested for Fire Resistance Level (FRL) requirements in accordance with AS 1530.4 with an extended fully closed-off period of 120 seconds. Dampers shall also comply with the air leakage test of AS 1682.1.

Fire Damper installation shall be strictly in accordance with the relevant requirements of AS 1682.2, and Kilargo System Installation details including the use of Kilargo Intumescent Mastic.

Features

- Cost effective solution
- Innovative & easy to install light weight design
- Suitable for extract and supply systems in commercial, industrial and residential projects
- No hazardous fibrous packing required
- No thermal clearances required in installation
- Reduced maintenance & resultant cost savings
- Also available as IFD-OSS (stainless steel construction) for aggressive environments

Technical Data

- Integrity Fire Rating - up to 4 hours
- Sizes available: 100 mm, 125 mm, 150 mm, 200 mm, 250 mm, 300 mm, 350 mm nominal dia.
- Galvanised sleeve (spigot) 360 mm long

How to Order

With Sleeve:

IFDO- _____ R
i.e. IFDO-150R

Cell only, NO sleeve:

IFDO- _____ NS
i.e. IFDO-150NS