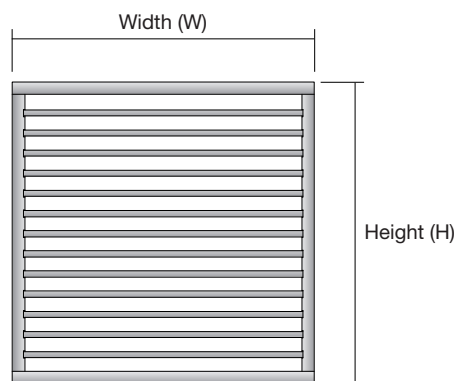


LVH Hi Flo Series Intumescent Fire Dampers

Dimensions



Performance Characteristics

For airflow, pressure and acoustic data please refer to details in technical Section of catalogue.

Suggested Specifications

All fire dampers shall be LORIENT intumescent LVHHi Flo Low Pressure drop design. Damper slats to be complete with impact resistant steel edging, have 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 LORIENT System Installation details including the use of LORIENT Intumescent Mastic.

Features

- Clever new Hi Flo design with significantly reduced pressure drop
- Damper depth 40mm
- Suitable for exhaust systems where every Pa saved can mean reduced fan sizing & resultant power savings
- System acoustic benefits
- No thermal clearances required in installation
- Reduced maintenance & resultant cost savings
- Also available in circular LVH-O Hi Flo design

Technical Data

- Integrity Fire Rating – up to 2 hours
- Sizes available 150mm SQ, 200mm SQ, 250mm SQ, 300mm SQ & 400 x 250mm

How to Order

LVH-HIFLO- ___ X ___
i.e. LVH-HIFLO-150x150

Select IFD size to suite aperture/performance requirements ensuring adequate clearance. Must be ordered at its exact size in mm.