



## LVH44 CASED Series Intumescent Fire Dampers



### Features

- Insulating Wall & Floor Mount
- Includes sleeve & flanges
- Can be cast in situ or retro fitted
- No hazardous fibrous packing required
- No thermal expansion clearances during install
- Reduced maintenance & resultant cost savings

### Technical Data

- Integrity Fire Rating - up to 4 Hour
- Insulation Fire Rating - up to 3 hours
- Sizes available 150 x 150mm, 200 x 200mm, 250 x 250mm, 300 x 300mm

### Performance Characteristics

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

### Suggested Specifications

Intumescent fire dampers installed in walls/floors shall be Lorient LVH-44 CASED series (or equivalent) and shall comply with the requirements of AS/NZS 1668.1 and the air leakage test in accordance to AS 1682.1.

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.

### How to Order

**LVH44CASED** \_ \_ \_ **X** \_ \_ \_  
i.e. LVH44CASED-150x150

Select LVH CASED size to suite aperture/performance requirements ensuring adequate clearance.