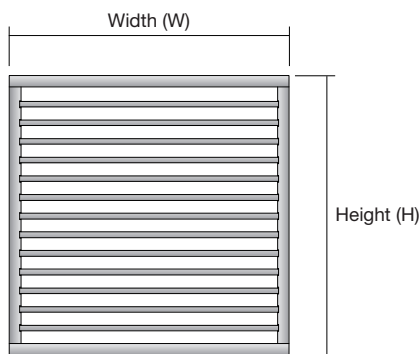


# LVH44 Series Intumescent Fire Dampers

## Dimensions



LVH44 Intumescent Fire Damper



## Features

- Innovative design slimline design
- Simple installation
- Suitable for retrofit of seized mechanical dampers
- Approvals for Wall, Floor & Ceiling mounting
- No thermal expansion clearances during install
- Reduced maintenance & resultant cost savings

## Technical Data

- Integrity Fire Rating - up to 4 Hour
- Damper Depth 44mm
- Sizes available from 45mm to over 10,000mm

## Performance Characteristics

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

## Suggested Specifications

All fire dampers shall be LORIENT intumescent LVH44 type, 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 LORIENT System Installation details including the use of LORIENT Intumescent Mastic.

## How to Order

LVH44 \_\_\_ X \_\_\_  
 i.e. LVH44-145x145

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

Up to 600mm x 600mm allow 2.5mm clearance either side.

Over 600mm x 600mm allow 10mm clearance per side. Over 1800mm contact Lorient.