

Intumescent Fire Dampers

Intumescent Fire Dampers

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Intumescent Fire Dampers

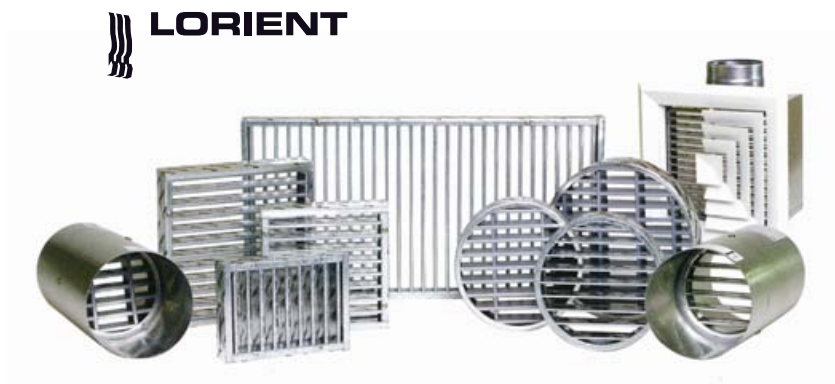
Celmec International

Leading the way in Air Control, Heating & Cooling

At Celmec International, it is our belief that working closely with our clients aids the mutual success of both organisations and for this reason we have adopted the following mission:

“To excel in the commercial and industrial building industry by setting new standards with innovative products through leadership, first class customer service and engineering excellence.”

It is with confidence that we at Celmec International offer the Lorient Intumescent Fire Dampers.



Intumescent Fire Dampers

Lorient Intumescent Fire Dampers



LVH-O



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 LVH-OSS for aggressive environments

Technical Data

- Integrity Fire Rating - up to 4 hours
- Sizes available 100mm to 450mm Dia
- Galvanized sleeve (spigot) 360mm long

LVH-O HI FLO



Features

- Clever new Hi Flo design with significantly reduced pressure drop
- 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 rectangular LVH44 Hi Flo design

Technical Data

- Integrity Fire Rating - up to 2 hours
- Sizes available 150mm & 200mm Dia
- Galvanized sleeve (spigot) 360mm long
- Intumescent cell only is available

LVH-OSS



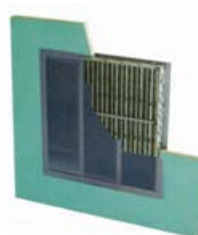
Features

- Cost effective solution
- Stainless steel sleeve
- No hazardous fibrous packing required
- Reduced maintenance & resilient cost savings
- Available with Halar coating for hazardous environments

Technical Data

- Integrity Fire Rating - up to 2 hours
- Sizes available 100mm to 450mm Dia
- Stainless steel sleeve (spigot) 360mm long
- Halar Coating option

LVH-D



Features

- Innovative slimline design
- Suitable for both mini & maxi fire doors
- All in one kit includes 1 x IFD, 2 x cover grilles, Lorient Mastic & fixings
- Easy installation in new or existing doors

Technical Data

- Integrity Fire Rating - 2 hours
- Insulation Fire Rating 1/2 hour
- Sizes available 600 x 300mm, 450 x 450mm & 600 x 600mm (Pyropanel doors only)
- Suits 35mm and 45mm thick Fire Doors

Intumescent Fire Dampers

LVH44



Features

- Innovative and 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

LVH44 CASED



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 & result cos savings

Technical Data

- Integrity Fire Rating - up to 4 hour
- Insulation Fire Rating - 2 hour plus
- Sizes available 150 x 150mm, 200 x 200mm, 250 x 250mm, 300 x 300mm

LVH HI FLO



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
- 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

LVH-C



Features

- Moisture resistant
- Innovative light weight design
- Space savings compared to old Rat Trap designs
- Suitable for use with supply grilles & return air diffusers
- Reduced maintenance & resultant cost savings
- Ideal for a retrofit in Fire safety upgrades

Technical Data

- Integrity Fire Rating - up to 1 1/2 hour
- Insulation Fire Rating - up to 1 1/2 hour
- Sizes available up to 600 x 600mm