

TAKE 5

If you think you can't use intumescent dampers in ducts - Take 5

BS ISO 10294 Part 5.

It's a new standard, published in April 2005, specifically to prove how effective intumescent dampers can be in this tough application.

With flames, smoke and hot gases coursing through ductwork in a fire, you have to be sure that the damper you choose will be up to the job.

Lorient's new LVH54 is the no-compromise, tested and proven solution. It's lightweight, easy to install and can be used in both horizontal and vertical applications. With no moving parts, it's virtually maintenance free - meaning low lifetime costs and complete peace of mind.

And it's the first product to be successfully tested to BS ISO 10294 Part 5.

So - with all these advantages, isn't it time to think again about intumescent dampers?

**Take 5 -
and call Lorient today.**



LORIENT

Tel: +44 (0) 1626 834252
Sales: +44 (0) 1626 837500
Fax: +44 (0) 1626 833166
e-mail: mktg@lorientuk.com

www.lorientgroup.com



Quality Assurance
BS EN ISO 9001:2000
Certificate No. Q6104

NSPlus

Introducing the new Lorient LVH54



LORIENT

Part of Lorient's LVH range of high performance intumescent dampers, the **LVH54** has been specifically developed to meet the tough requirements of **BS ISO 10294 Part 5**.

During the BS ISO 10294-5 test, the LVH54 was successfully proven to:

- form a complete seal within 2 minutes
- withstand a 300Pa pressure differential across the damper
- maintain its fire integrity for a period of four hours

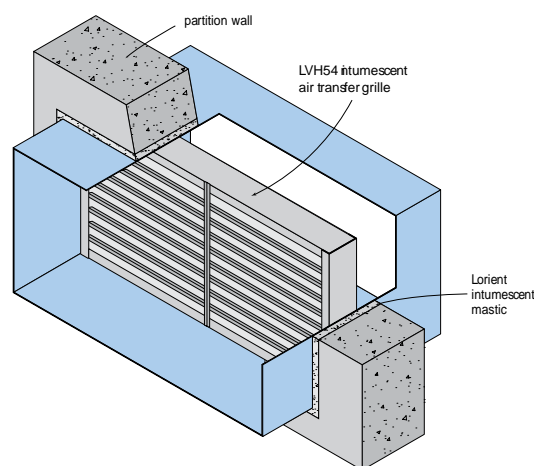
In everyday service the LVH54 offers excellent airflow characteristics (approx 60% free area), is resistant to clogging, and has **no moving parts** – so it provides consistent performance, and requires virtually no maintenance.

Specifications

- Manufactured using a zinc steel frame and stainless steel slat covering – ideal for use in harsh duct environments, including high humidity applications.
- Graphite-based intumescent material.
- Width & height: 100mm to 600mm (nominal) in 50mm increments. Custom sizes also available.
- Depth: 54mm.

Other products available in the LVH range

- **LVH44:** 44mm thick square or rectangular intumescent dampers. Suitable for use in doors, walls, ducts, floors and ceilings; in internal and external applications. Proven to provide up to 180 minutes fire resistance. Available in a range of standard sizes. Custom-made sizes also available.
- **LVHC44:** All the benefits of the LVH44, specifically tailored for circular applications.
- **LVH20S and LVH44S:** High performance intumescent dampers, complete with a smoke control shutter plate, for additional cold smoke protection.



Lorient Polyproducts Ltd

Fairfax Road, Heathfield Industrial Estate, Newton Abbot, Devon TQ12 6UD, UK
Tel: +44 (0) 1626 834252 Sales: +44 (0) 1626 837500 Fax: +44 (0) 1626 833166
e-mail: mktg@lorientuk.com
www.lorientgroup.com