



## Smoke Sealing Solutions

### Proprietary Smoke Door System (Tested to AS1530 Part 7)

Single Leaf / Single Swing

#### HP2512BW / IS8005si

##### Description

**HP2512BW perimeter seal** - high performance retrofit, intumescent Batwing type fire, smoke & acoustic seal.

**IS8005si automatic door bottom seal** - medium duty, fully-mortised automatic door bottom seal.

##### Application

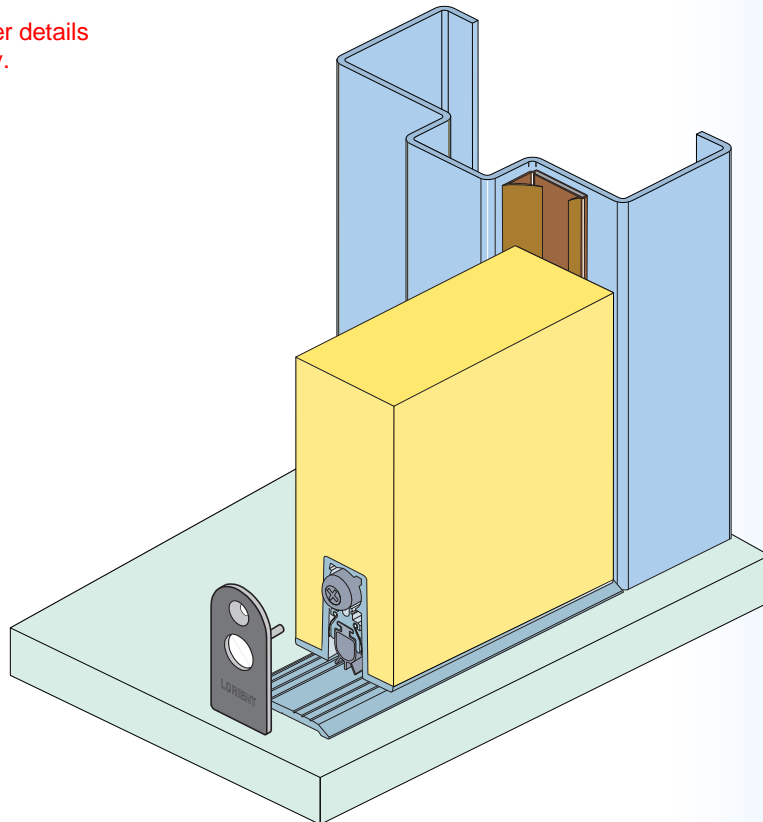
This sealing combination suitable for typical fire engineered specifications where designated medium temperature smoke leakage rates are required to be met in accordance with AS1530 Part 7.

#### Medium Temperature Test Results (Corrected to STP)

Door Configuration / Pressure	Exposure Temp	Door Perimeter Tested	Leakage Rate (m <sup>3</sup> h) corrected to STP conditions @ a Pressure Differential of		
			10Pa	25Pa	50Pa
Opening Towards Positive Pressure (fire side)	Medium (200°C)	Entire Perimeter	< 2	2	3
Opening Towards Positive Pressure (fire side)	BCA Spec C3.4 Medium (200°C) > 30 minutes	Entire Perimeter	< 2	3	5

Note: The medium test with exposure times greater than 30 minutes is consistent with the BCA requirements of Specification C3.4 which requires doorsets to be resistant to smoke at 200°C for 30 minutes.

\* Please contact Lorient for further details on this proprietary door assembly.



\* Shown with an IS4130 threshold plate to provide an optimum sealing surface for door bottom seals.

Please contact our office if you require any further information

NSW Ph: (02) 9907 3844 Fax: (02) 9907 3855

VIC Ph: (03) 9785 2688 Fax: (03) 9785 2386

QLD Fax: (07) 3635 5000 Fax: (07) 3861 9266

E-mail integrity@lorient.com.au

[www.lorient.com.au](http://www.lorient.com.au)

Datasheet D-SOL008-08/08. Other datasheets available on request. Copyright © 2008 Lorient Australia