

# Summary of fire ratings for Lorient seals fitted to AS1905.1 fire door assemblies



Fire rated architectural sealing solutions for:

- Containment of fire and hot smoke
- Control of medium temperature smoke.
- Acoustic attenuation and sound suppression
- Upgrade solutions for fire doors with non-compliant edge clearances
- Air transfer & ventilation
- Conservation of energy

**Lorient Pty Ltd**

Unit 30, 9 Powells Road, Brookvale 2100, New South Wales, Australia  
Tel: (02) 9905 0868 Fax: (02) 9905 0883 Email: [sales@lorientau.com.au](mailto:sales@lorientau.com.au)  
Website: [www.lorient.com.au](http://www.lorient.com.au)



## About us

Lorient has an international reputation for designing and manufacturing a wide range of innovative door sealing solutions for the containment of fire, smoke, sound and energy. With over 35 years of accumulated knowledge we pride ourselves on offering products that are designed to save lives, preserve property and enhance amenity & quality of life.



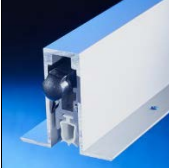


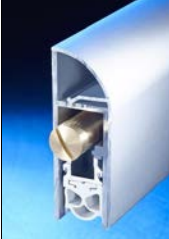


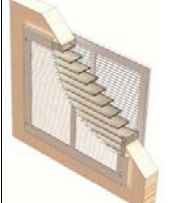
The Lorient range incorporates a variety of fire rated door sealing solutions, including perimeter seals, automatic drop seals, threshold plates, ramps, fire door upgrade solutions, fire rated ventilation grilles as well as intumescent fire seals, medium temperature smoke seals, acoustic seals plus much more.




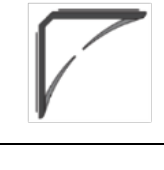
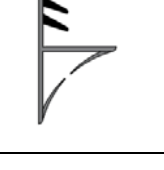
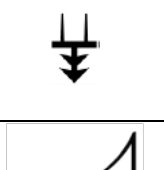
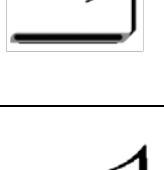
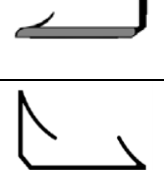
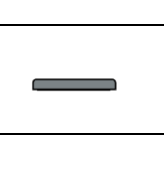
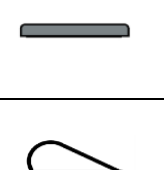
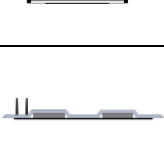

Manufactured to the highest quality, Lorient's range of architectural seals have been rigorously tested at independent NATA registered testing laboratories and are approved for use on Firecore licensed TVC fire door assemblies as detailed in the following tables.




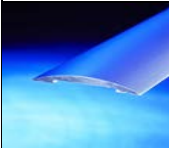
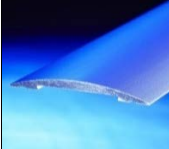
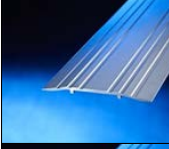
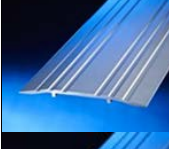
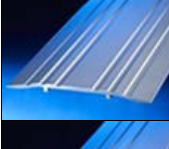
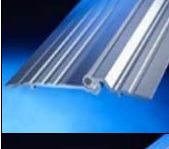
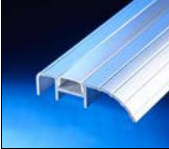










**Fire resistance in accordance with AS1530.4**

Lorient Product Code		Description	TVC Core MAXI DOORS Single or double leaf	TVC Core MINI DOORS Single Leaf
	<b>LAS7001 si</b>	Stop mounted silicone rubber compression seal	-/240/30	-/240/30
	<b>LAS7002 si</b>	Stop mounted silicone rubber compression seal	-/240/30	-/240/30
	<b>LAS7003 si</b>	Stop mounted silicone rubber compression seal	-/240/30	-/240/30
	<b>LAS7005 si</b>	Stop mounted silicone rubber compression seal	-/240/30	-/240/30
	<b>AAS7501</b> <b>AURA</b> <small>The Design Edge</small>	Stop mounted silicone rubber compression seal	-/240/30	-/240/30
	<b>AAS7502</b> <b>AURA</b> <small>The Design Edge</small>	Stop mounted silicone rubber compression seal	-/240/30	-/240/30
	<b>ASS7503</b> <b>AURA</b> <small>The Design Edge</small>	Stop mounted silicone rubber compression seal	-/240/30	-/240/30
	<b>ASS7504</b> <b>AURA</b> <small>The Design Edge</small>	Stop mounted silicone rubber compression seal	-/240/30	-/240/30
	<b>LAS8001 si</b>	Automatic Drop seal (fully mortised )	-/240/30	-/240/30

	<b>LAS8002 si</b>	Automatic Drop seal	<b>-/240/30</b> surface mounted or semi mortised	<b>-/240/30</b> surface mounted or semi mortised
	<b>LAS8003 si</b>	Automatic Drop seal	<b>-/240/30</b> surface mounted or semi mortised	<b>-/240/30</b> surface mounted or semi mortised
	<b>LAS8005 si</b>	Automatic Drop seal (fully mortised)	<b>-/240/30</b>	<b>-/240/30</b>
	<b>LAS8006 si</b>	Automatic Drop seal	<b>-/240/30</b> surface mounted	<b>-/240/30</b> surface mounted or semi mortised
	<b>LAS8008 si</b>	Automatic Drop seal (surface mounted)	<b>-/240/30</b>	<b>-/240/30</b>
	<b>LAS8009 si</b>	Automatic Drop seal (surface mounted)	<b>-/240/30</b>	<b>-/240/30</b>
	<b>AAS8501</b> <b>AURA</b> <small>The Design Edge</small>	Automatic Drop seal (fully mortised)	<b>-/240/30</b>	<b>-/240/30</b>
	<b>LAS3004 si</b>	Silicone rubber blade / sweep seal	<b>-/240/30</b>	<b>-/240/30</b>
	<b>LVH Door Grilles</b>	Intumescent fire rated door grilles	<b>-/120/30</b> <i>600 x 300mm 450 x 450mm</i>	<b>-/120/30</b> <i>600 x 300mm 450 x 450mm</i>

	<b>LDBU</b>	Lorient Fire door bottom Upgrade seal	<b>-/90/30</b> <i>(suitable for treating gaps up to 24mm)</i>	<b>-/90/30</b> <i>(suitable for treating gaps up to 24mm)</i>
	<b>LDPU</b>	Lorient Fire door perimeter upgrade seal	<b>-/240/30</b> <i>(suitable for treating gaps up to 7mm)</i>	<b>-/240/30</b> <i>(suitable for treating gaps up to 7mm)</i>
	<b>LAS1212 Batwing®</b>	Self adhesive Batwing® smoke / acoustic perimeter seal	<b>-/240/30</b>	<b>-/240/30</b>
	<b>LAS1515 Batwing®</b>	Self adhesive Batwing® smoke / acoustic perimeter seal	<b>-/240/30</b>	<b>-/240/30</b>
	<b>LAS1212K Batwing®</b>	Kerf fitted Batwing® smoke / acoustic perimeter seal	<b>-/240/30</b>	<b>-/240/30</b>
	<b>LAS1011 Firtree</b>	Firtree smoke/ acoustic seal (kerf fitted)	<b>-/240/30</b>	<b>-/240/30</b>
	<b>LAS1812</b>	Combined fire & hot smoke seal	<b>-/240/30</b>	<b>-/240/30</b>
	<b>LAS1812LSS</b>	Combined Fire, ambient medium & hot smoke seal	<b>-/240/30</b>	<b>-/240/30</b>
	<b>LAS2412</b>	Self adhesive Batwing® smoke / acoustic seal	<b>-/240/30</b>	<b>-/240/30</b>
	<b>LAS1202</b>	Self-adhesive graphite fire & hot smoke seal	<b>-/240/30</b>	<b>-/240/30</b>
	<b>LAS1602</b>	Self-adhesive graphite fire & hot smoke seal	<b>-/240/30</b>	<b>-/240/30</b>
	<b>LAS1602 BB</b>	Self adhesive "tear drop" graphite fire and hot smoke seal	<b>-/240/30</b>	<b>-/240/30</b>
	<b>LAS400TF</b>	Self-adhesive graphite fire & smoke seal strip	<b>-/240/30</b>	<b>-/240/30</b>

	<b>LP SERIES</b>	Rigid intumescent fire seal strip (silicate)	-/240/30	-/240/30
	<b>LP AS SERIES</b>	Rigid intumescent fire and smoke seal strip (silicate)	-/240/30	-/240/30
	<b>LP DS SERIES</b>	Rigid intumescent fire and smoke seal strip (silicate)	-/240/30	-/240/30
	<b>LP SS SERIES</b>	Rigid intumescent fire and smoke seal strip (silicate)	-/240/30	-/240/30
	<b>LAS4001</b>	25mm wide x 5mm high Aluminium threshold plate	-/240/30	-/240/30
	<b>LAS4002</b>	40mm wide x 5mm high Aluminium threshold plate	-/240/30	-/240/30
	<b>LAS4010</b>	75mm wide x 6mm high Aluminium threshold plate	-/240/30	-/240/30
	<b>LAS4011</b>	100mm wide x 6mm high Aluminium threshold plate	-/240/30	-/240/30
	<b>LAS4012</b>	125mm wide x 6mm high Aluminium threshold plate	-/240/30	-/240/30
	<b>LAS4013</b>	150mm wide x 6mm high Aluminium threshold plate	-/240/30	-/240/30
	<b>LAS4014 si</b>	125mm wide x 13mm high Aluminium threshold saddle	-/240/30	-/240/30
	<b>LAS4015</b>	40mm wide x 10mm high Aluminium threshold plate	-/240/30	-/240/30
	<b>AAS4504</b> <b>AURA</b> <small>The Design Edge</small>	75mm wide x 6mm high Aluminium threshold plate	-/240/30	-/240/30

	<b>AAS4505</b> <b>AURA</b> <small>The Design Edge</small>	100mm wide x 6mm high Aluminium threshold plate	-/240/30	-/240/30
	<b>AAS4506</b> <b>AURA</b> <small>The Design Edge</small>	125mm wide x 6mm high Aluminium threshold plate	-/240/30	-/240/30
	<b>AAS4507</b> <b>AURA</b> <small>The Design Edge</small>	150mm wide x 6mm high Aluminium threshold plate	-/240/30	-/240/30
	<b>AAS4508</b> <b>AURA</b> <small>The Design Edge</small>	125mm wide x 13mm high Aluminium threshold saddle	-/240/30	-/240/30
	<b>AAS4551</b> <b>AURA</b> <small>The Design Edge</small>	100mm wide x 12.5 mm high Aluminium threshold ramp	-/240/30	-/240/30
	<b>AAS4552</b> <b>AURA</b> <small>The Design Edge</small>	150mm wide x 12.5mm high Aluminium threshold ramp	-/240/30	-/240/30
	<b>AAS4553</b> <b>AURA</b> <small>The Design Edge</small>	150mm wide x 19mm high Aluminium threshold ramp	-/240/30	-/240/30