

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

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About us




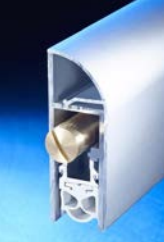


Lorient has an international reputation for designing and manufacturing a wide range of innovative door sealing solutions for the containment of fire, smoke, sound and energy. With over 35 years of accumulated knowledge we pride ourselves on offering products that are designed to save lives, preserve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





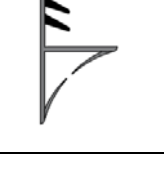
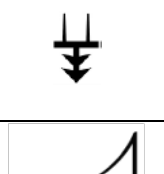
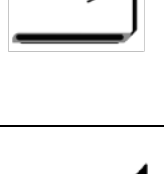
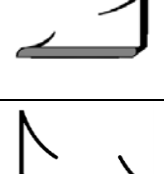
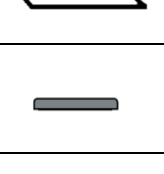
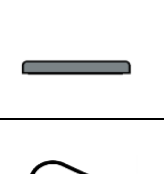
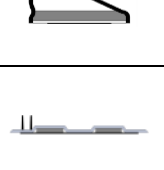

The Lorient range incorporates a variety of fire rated door sealing solutions, including perimeter seals, automatic drop seals, threshold plates, ramps, fire door upgrade solutions, fire rated ventilation grilles as well as intumescent fire seals, medium temperature smoke seals, acoustic seals plus much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


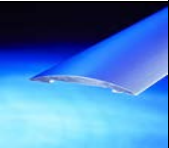
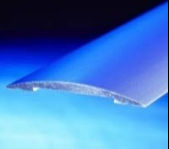
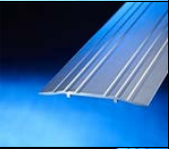
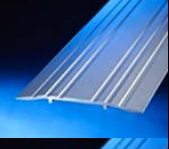
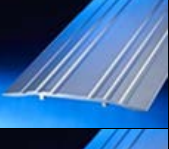
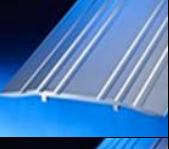
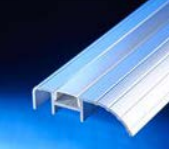

Manufactured to the highest quality, Lorient's range of architectural seals have been rigorously tested at independent NATA registered testing laboratories and are approved for use on E-core licensed fire door assemblies as detailed in the following tables.









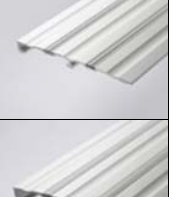

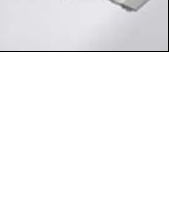





					
Lorient Product Code		Description		E-core Maxi doors Single or double FRL in accordance with AS1530.4 and AS1905.1	
				E-core Mini doors Single FRL in accordance with AS1530.4 and AS1905.1	
	LAS7001 si	Stop mounted silicone rubber compression seal	-/240/30	-/120/30	
	LAS7002 si	Stop mounted silicone rubber compression seal	-/240/30	-/120/30	
	LAS7003 si	Stop mounted silicone rubber compression seal	-/240/30	-/120/30	
	LAS7005 si	Stop mounted silicone rubber compression seal	-/240/30	-/120/30	
	AAS7501 AURA <small>The Design Edge</small>	Stop mounted silicone rubber compression seal	-/240/30	-/120/30	
	AAS7502 AURA <small>The Design Edge</small>	Stop mounted silicone rubber compression seal	-/240/30	-/120/30	
	ASS7503 AURA <small>The Design Edge</small>	Stop mounted silicone rubber compression seal	-/240/30	-/120/30	
	ASS7504 AURA <small>The Design Edge</small>	Stop mounted silicone rubber compression seal	-/240/30	-/120/30	
	LAS8001 si	Automatic Drop seal (fully mortised)	-/240/30	-/120/30	
	LAS8002 si	Automatic Drop seal	-/240/30 surface mounted or semi mortised	-/120/30 surface mounted or semi mortised	

	LAS8003 si	Automatic Drop seal	-/240/30 surface mounted or semi mortised	-/120/30 surface mounted or semi mortised
	LAS8005 si	Automatic Drop seal (fully mortised)	-/240/30	-/120/30
	LAS8006 si	Automatic Drop seal	-/240/30 surface mounted or semi mortised	-/120/30 surface mounted or semi mortised
	LAS8007 si (fully mortised)	Automatic Drop seal	-/240/30	-/120/30
	LAS8008 si	Automatic Drop seal (surface mounted)	-/240/30	-/120/30
	LAS8009 si	Automatic Drop seal (surface mounted)	-/240/30	-/120/30
	AAS8501 AURA <small>The Design Edge</small>	Automatic Drop seal (fully mortised)	-/240/30	-/120/30
	LAS3004 si	Silicone rubber blade / sweep seal	-/240/30	-/120/30
	LVH Door Grilles	Intumescent fire rated door grilles	-/120/30 600 x 300mm 450 x 450mm (Up to 3 per leaf)	-/120/30 (600 x 300 & 450 x 450mm)

	LDBU	Lorient Fire door bottom Upgrade seal	-/240/30 <i>(suitable for treating gaps up to 22mm)</i>	-/120/30 <i>(suitable for treating gaps up to 22mm)</i>
	LDPU	Lorient Fire door perimeter upgrade seal	-/240/30 <i>(suitable for treating gaps up to 8.7mm across door head and 6.5mm down jambs)</i>	-/120/30 <i>(suitable for treating gaps up to 8.7mm across door head and 6.5mm down jambs)</i>
	LAS1212 Batwing®	Self adhesive Batwing® smoke / acoustic perimeter seal	-/240/30	-/120/30
	LAS1515 Batwing®	Self adhesive Batwing® smoke / acoustic perimeter seal	-/240/30	-/120/30
	LAS1212K Batwing®	Kerf fitted Batwing® smoke / acoustic perimeter seal	-/240/30	-/120/30
	LAS1011 Firtree	Firtree smoke/ acoustic seal (kerf fitted)	-/240/30	-/120/30
	LAS1812	Combined fire & hot smoke seal	-/240/30	-/120/30
	LAS1812LSS	Combined Fire, ambient medium & hot smoke seal	-/240/30	-/120/30
	LAS2412	Self adhesive Batwing® smoke / acoustic seal	-/240/30	-/120/30
	LAS1202	Self-adhesive graphite fire & hot smoke seal	-/240/30	-/120/30
	LAS1602	Self-adhesive graphite fire & hot smoke seal	-/240/30	-/120/30
	LAS1602 BB	Self adhesive “tear drop” graphite fire and hot smoke seal	-/240/30	-/120/30
	LAS400TF	Self-adhesive graphite fire & smoke seal strip	-/240/30	-/120/30

	LP SERIES	Rigid intumescent fire seal strip (silicate)	<i>Up to</i> -/120/30	<i>Up to</i> -/120/30
	LP AS SERIES	Rigid intumescent fire and smoke seal strip (silicate)	<i>Up to</i> -/120/30	<i>Up to</i> -/120/30
	LP DS SERIES	Rigid intumescent fire and smoke seal strip (silicate)	<i>Up to</i> -/120/30	<i>Up to</i> -/120/30
	LP SS SERIES	Rigid intumescent fire and smoke seal strip (silicate)	<i>Up to</i> -/120/30	<i>Up to</i> -/120/30
	LAS4001	25mm wide x 5mm high Aluminium threshold plate	-/240/30	-/120/30
	LAS4002	40mm wide x 5mm high Aluminium threshold plate	-/240/30	-/120/30
	LAS4010	75mm wide x 6mm high Aluminium threshold plate	-/240/30	-/120/30
	LAS4011	100mm wide x 6mm high Aluminium threshold plate	-/240/30	-/120/30
	LAS4012	125mm wide x 6mm high Aluminium threshold plate	-/240/30	-/120/30
	LAS4013	150mm wide x 6mm high Aluminium threshold plate	-/240/30	-/120/30
	LAS4014 si	125mm wide x 13mm high Aluminium threshold saddle	-/240/30	-/120/30
	LAS4015	40mm wide x 10mm high Aluminium threshold plate	-/240/30	-/120/30
	AAS4504 AURA <small>The Design Edge</small>	75mm wide x 6mm high Aluminium threshold plate	-/240/30	-/120/30

	AAS4505  <small>The Design Edge</small>	100mm wide x 6mm high Aluminium threshold plate	-/240/30	-/120/30
	AAS4506  <small>The Design Edge</small>	125mm wide x 6mm high Aluminium threshold plate	-/240/30	-/120/30
	AAS4507  <small>The Design Edge</small>	150mm wide x 6mm high Aluminium threshold plate	-/240/30	-/120/30
	AAS4508 si  <small>The Design Edge</small>	125mm wide x 13mm high Aluminium threshold saddle	-/240/30	-/120/30
	AAS4551  <small>The Design Edge</small>	100mm wide x 12.5 mm high Aluminium threshold ramp	-/240/30	-/120/30
	AAS4552  <small>The Design Edge</small>	150mm wide x 12.5mm high Aluminium threshold ramp	-/240/30	-/120/30
	AAS4553  <small>The Design Edge</small>	150mm wide x 19mm high Aluminium threshold ramp	-/240/30	-/120/30