

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

**PYRO PANEL<sup>®</sup>****ASSA ABLOY**

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





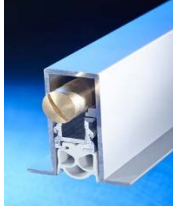
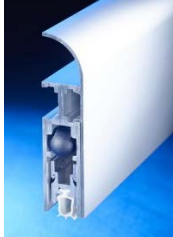
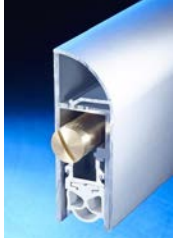


Lorient has an international reputation for designing and manufacturing a wide range of innovative door sealing solutions for the containment of fire, smoke, sound and energy. With over 35 years of accumulated knowledge we pride ourselves on offering products that are designed to save lives, preserve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





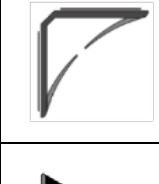
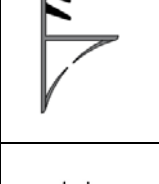
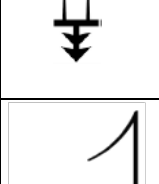
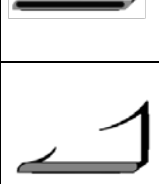
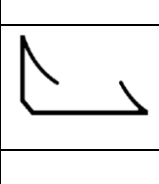
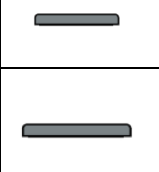


The Lorient range incorporates a variety of fire rated door sealing solutions, including perimeter seals, automatic drop seals, threshold plates, ramps, fire door upgrade solutions, fire rated ventilation grilles as well as intumescent fire seals, medium temperature smoke seals, acoustic seals plus much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







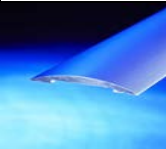
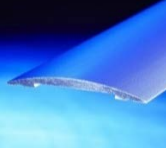
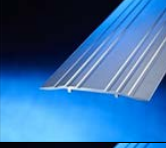
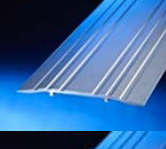
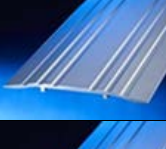
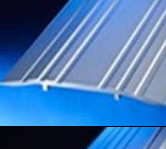
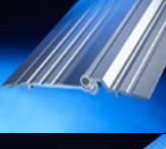
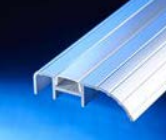
Manufactured to the highest quality, Lorient's range of architectural seals have been rigorously tested at independent NATA registered testing laboratories and are approved for use on Pyropanel's licensed fire door assemblies as detailed in the following tables.











 <b>LORIENT</b>			 <b>ASSA ABLOY</b>	 <b>ASSA ABLOY</b>	 <b>ASSA ABLOY</b>	 <b>ASSA ABLOY</b>
Lorient Product Code		Description	FR Core Maxi Single or double	FR Core or Pyrolite Mini Single	Pandor 48mm Single or double	Pandor 38mm Single
	LAS7001 si	Stop mounted silicone rubber compression seal	-/240/30	-/120/30	-/60/30	-/60/30
	LAS7002 si	Stop mounted silicone rubber compression seal	-/240/30	-/120/30	-/60/30	-/60/30
	LAS7003 si	Stop mounted silicone rubber compression seal	-/240/30	-/120/30	-/60/30	-/60/30
	LAS7005 si	Stop mounted silicone rubber compression seal	-/240/30	-/120/30	-/60/30	-/60/30
	AAS7501 <b>AURA</b> <small>The Design Edge</small>	Stop mounted silicone rubber compression seal	-/240/30	-/120/30	-/60/30	-/60/30
	AAS7502 <b>AURA</b> <small>The Design Edge</small>	Stop mounted silicone rubber compression seal	-/240/30	-/120/30	-/60/30	-/60/30
	ASS7503 <b>AURA</b> <small>The Design Edge</small>	Stop mounted silicone rubber compression seal	-/240/30	-/120/30	-/60/30	-/60/30
	ASS7504 <b>AURA</b> <small>The Design Edge</small>	Stop mounted silicone rubber compression seal	-/240/30	-/120/30	-/60/30	-/60/30
	LAS8001 si	Automatic Drop seal (fully mortised)	-/240/30	-/120/30	-/60/30	-/60/30

	<b>LAS8002 si</b>	Automatic Drop seal	<b>-/240/30</b> surface mounted or semi mortised	<b>-/120/30</b> surface mounted or semi mortised	<b>-/60/30</b> surface mounted or semi mortised	<b>-/60/30</b> surface mounted or semi mortised
	<b>LAS8003 si</b>	Automatic Drop seal	<b>-/240/30</b> surface mounted or semi mortised	<b>-/120/30</b> surface mounted or semi mortised	<b>-/60/30</b> surface mounted or semi mortised	<b>-/60/30</b> surface mounted or semi mortised
	<b>LAS8005 si</b>	Automatic Drop seal (fully mortised)	<b>-/240/30</b>	<b>-/120/30</b>	<b>-/60/30</b>	<b>-/60/30</b>
	<b>LAS8006 si</b>	Automatic Drop seal	<b>-/240/30</b> surface mounted or semi mortised	<b>-/120/30</b> surface mounted or semi mortised	<b>-/60/30</b> surface mounted or semi mortised	<b>-/60/30</b> surface mounted or semi mortised
	<b>LAS8007 si</b> (fully mortised)	Automatic Drop seal	<b>-/240/30</b>	<b>-/120/30</b>	<b>-/60/30</b>	<b>-/60/30</b>
	<b>LAS8008 si</b>	Automatic Drop seal (surface mounted)	<b>-/240/30</b>	<b>-/120/30</b>	<b>-/60/30</b>	<b>-/60/30</b>
	<b>LAS8009 si</b>	Automatic Drop seal (surface mounted)	<b>-/240/30</b>	<b>-/120/30</b>	<b>-/60/30</b>	<b>-/60/30</b>
	<b>AAS8501</b>	Automatic Drop seal (fully mortised)	<b>-/240/30</b>	<b>-/120/30</b>	<b>-/60/30</b>	<b>-/60/30</b>
	<b>LAS3004 si</b>	Silicone rubber blade / sweep seal	<b>TBA</b>	<b>TBA</b>	<b>TBA</b>	<b>TBA</b>

	<b>LVH Door Grilles</b>	Intumescent fire rated door grilles	-/240/30 600 x 600mm 600 x 300mm 450 x 450mm Up to 2 per leaf	-/120/30 600 x 600mm 600 x 300mm 450 x 450mm Up to 2 per leaf	-/60/30 600 x 600mm 600 x 300mm 450 x 450mm Up to 2 per leaf	-/60/30 600 x 600mm 600 x 300mm 450 x 450mm Up to 2 per leaf
	<b>LDBU</b>	Lorient Fire door bottom Upgrade seal	-/240/30 (suitable for treating gaps up to 20mm)	-/120/30 (suitable for treating gaps up to 20mm)	-/60/30 (suitable for treating gaps up to 20mm)	-/60/30 (suitable for treating gaps up to 20mm)
	<b>LDPU</b>	Lorient Fire door perimeter upgrade seal	-/240/30 (suitable for treating gaps up to 6.5mm)	-/120/30 (suitable for treating gaps up to 6.5mm)	-/60/30 (suitable for treating gaps up to 6.5mm)	-/60/30 (suitable for treating gaps up to 6.5mm)
	<b>LAS1212 Batwing®</b>	Self adhesive Batwing® smoke / acoustic perimeter seal	-/240/30	-/120/30	-/60/30	-/60/30
	<b>LAS1515 Batwing®</b>	Self adhesive Batwing® smoke / acoustic perimeter seal	-/240/30	-/120/30	-/60/30	-/60/30
	<b>LAS1212K Batwing®</b>	Kerf fitted Batwing® smoke / acoustic perimeter seal	<i>TBA</i>	<i>TBA</i>	<i>TBA</i>	<i>TBA</i>
	<b>LAS1011 Firtree</b>	Firtree smoke/ acoustic seal (kerf fitted)	-/240/30	-/120/30	-/60/30	-/60/30
	<b>LAS1812</b>	Combined fire & hot smoke seal	-/240/30	-/120/30	-/60/30	-/60/30
	<b>LAS1812 LSS</b>	Combined Fire, ambient medium & hot smoke seal	-/240/30	-/120/30	-/60/30	-/60/30
	<b>LAS2412</b>	Self adhesive Batwing® smoke / acoustic seal	-/240/30	-/120/30	-/60/30	-/60/30
	<b>LAS1202</b>	Self-adhesive graphite fire & hot smoke seal	-/240/30	-/120/30	-/60/30	-/60/30
	<b>LAS1602</b>	Self-adhesive graphite fire & hot smoke seal	-/240/30	-/120/30	-/60/30	-/60/30

	<b>LAS1602BB</b>	Self adhesive "tear drop" graphite fire and hot smoke seal	<b>-/240/30</b>	<b>-/120/30</b>	<b>-/60/30</b>	<b>-/60/30</b>
	<b>LAS400TF</b>	Self-adhesive graphite fire & smoke seal strip	<b>-/240/30</b>	<b>-/120/30</b>	<b>-/60/30</b>	<b>-/60/30</b>
	<b>LP SERIES</b>	Rigid intumescent fire seal strip (silicate)	<b>TBA</b>	<b>TBA</b>	<b>TBA</b>	<b>TBA</b>
	<b>LP AS SERIES</b>	Rigid intumescent fire and smoke seal strip (silicate)	<b>TBA</b>	<b>TBA</b>	<b>TBA</b>	<b>TBA</b>
	<b>LP DS SERIES</b>	Rigid intumescent fire and smoke seal strip (silicate)	<b>TBA</b>	<b>TBA</b>	<b>TBA</b>	<b>TBA</b>
	<b>LP SS SERIES</b>	Rigid intumescent fire and smoke seal strip (silicate)	<b>TBA</b>	<b>TBA</b>	<b>TBA</b>	<b>TBA</b>
	<b>LAS4001</b>	25mm wide x 5mm high Aluminium threshold plate	<b>-/240/30</b>	<b>-/120/30</b>	<b>-/60/30</b>	<b>-/60/30</b>
	<b>LAS4002</b>	40mm wide x 5mm high Aluminium threshold plate	<b>-/240/30</b>	<b>-/120/30</b>	<b>-/60/30</b>	<b>-/60/30</b>
	<b>LAS4010</b>	75mm wide x 6mm high Aluminium threshold plate	<b>-/240/30</b>	<b>-/120/30</b>	<b>-/60/30</b>	<b>-/60/30</b>
	<b>LAS4011</b>	100mm wide x 6mm high Aluminium threshold plate	<b>-/240/30</b>	<b>-/120/30</b>	<b>-/60/30</b>	<b>-/60/30</b>
	<b>LAS4012</b>	125mm wide x 6mm high Aluminium threshold plate	<b>-/240/30</b>	<b>-/120/30</b>	<b>-/60/30</b>	<b>-/60/30</b>
	<b>LAS4013</b>	150mm wide x 6mm high Aluminium threshold plate	<b>-/240/30</b>	<b>-/120/30</b>	<b>-/60/30</b>	<b>-/60/30</b>
	<b>LAS4014 si</b>	125mm wide x 13mm high Aluminium threshold saddle	<b>-/240/30</b>	<b>-/120/30</b>	<b>-/60/30</b>	<b>-/60/30</b>
	<b>LAS4015</b>	40mm wide x 10mm high Aluminium threshold plate	<b>-/240/30</b>	<b>-/120/30</b>	<b>-/60/30</b>	<b>-/60/30</b>

	<b>AAS4504</b> <b>AURA</b> <small>The Design Edge</small>	75mm wide x 6mm high Aluminium threshold plate	-/240/30	-/120/30	-/60/30	-/60/30
	<b>AAS4505</b> <b>AURA</b> <small>The Design Edge</small>	100mm wide x 6mm high Aluminium threshold plate	-/240/30	-/120/30	-/60/30	-/60/30
	<b>AAS4506</b> <b>AURA</b> <small>The Design Edge</small>	125mm wide x 6mm high Aluminium threshold plate	-/240/30	-/120/30	-/60/30	-/60/30
	<b>AAS4507</b> <b>AURA</b> <small>The Design Edge</small>	150mm wide x 6mm high Aluminium threshold plate	-/240/30	-/120/30	-/60/30	-/60/30
	<b>AAS4508</b> <b>AURA</b> <small>The Design Edge</small>	125mm wide x 13mm high Aluminium threshold saddle	-/240/30	-/120/30	-/60/30	-/60/30
	<b>AAS4551</b> <b>AURA</b> <small>The Design Edge</small>	100mm wide x 12.5 mm high Aluminium threshold ramp	-/240/30	-/120/30	-/60/30	-/60/30
	<b>AAS4552</b> <b>AURA</b> <small>The Design Edge</small>	150mm wide x 12.5mm high Aluminium threshold ramp	-/240/30	-/120/30	-/60/30	-/60/30
	<b>AAS4553</b> <b>AURA</b> <small>The Design Edge</small>	150mm wide x 19mm high Aluminium threshold ramp	-/240/30	-/120/30	-/60/30	-/60/30