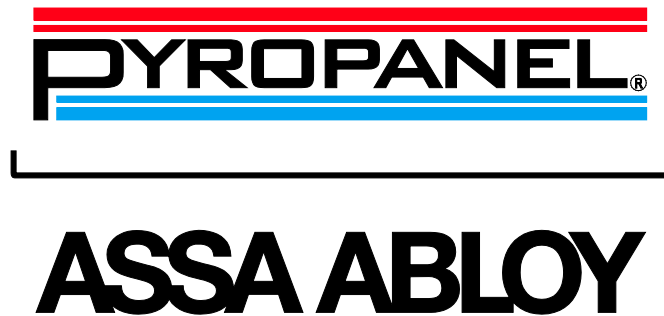


Summary of fire ratings for Lorient seals fitted to AS1905.1 fire door assemblies



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



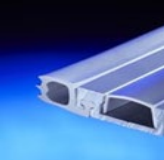
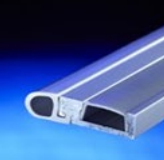
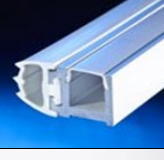
About us

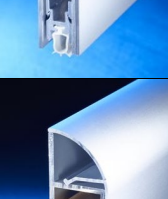
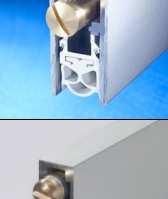
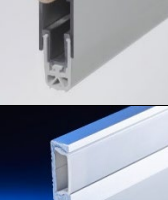
Lorient has an international reputation for designing and manufacturing a wide range of innovative door sealing solutions for the containment of fire, smoke, sound and energy. With over 35 years of accumulated knowledge we pride ourselves on offering products that are designed to save lives, preserve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

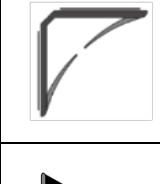
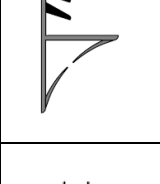
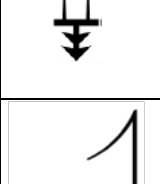
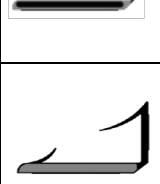
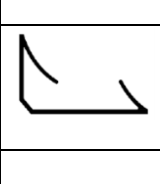
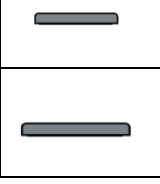
The Lorient range incorporates a variety of fire rated door sealing solutions, including perimeter seals, automatic drop seals, threshold plates, ramps, fire door upgrade solutions, fire rated ventilation grilles as well as intumescent fire seals, medium temperature smoke seals, acoustic seals plus much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

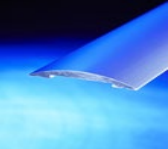
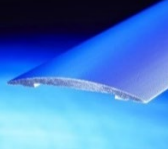
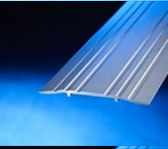
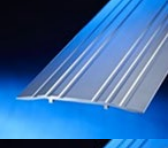
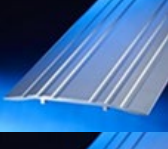
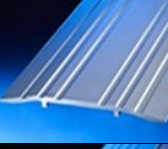
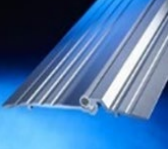
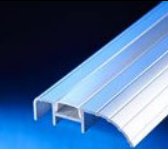
Manufactured to the highest quality, Lorient's range of architectural seals have been rigorously tested at independent NATA registered testing laboratories and are approved for use on Pyropanel's licensed fire door assemblies as detailed in the following tables.



 LORIENT			 ASSA ABLOY	 ASSA ABLOY	 ASSA ABLOY	 ASSA ABLOY
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 AURA The Design Edge	Stop mounted silicone rubber compression seal	-/240/30	-/120/30	-/60/30	-/60/30
	AAS7502 AURA The Design Edge	Stop mounted silicone rubber compression seal	-/240/30	-/120/30	-/60/30	-/60/30
	ASS7503 AURA The Design Edge	Stop mounted silicone rubber compression seal	-/240/30	-/120/30	-/60/30	-/60/30
	ASS7504 AURA The Design Edge	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

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

	LVH Door Grilles	Intumescent fire rated door grilles	-/240/30 600 x 600mm 600 x 300mm 450 x 450mm 300 x 300mm	-/120/30 600 x 600mm 600 x 300mm 450 x 450mm 300 x 300mm	-/60/30 600 x 600mm 600 x 300mm 450 x 450mm 300 x 300mm	-/60/30 600 x 600mm 600 x 300mm 450 x 450mm 300 x 300mm
	LDBU	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)
	LDPU	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)
	LAS1212 Batwing®	Self adhesive Batwing® smoke / acoustic perimeter seal	-/240/30	-/120/30	-/60/30	-/60/30
	LAS1515 Batwing®	Self adhesive Batwing® smoke / acoustic perimeter seal	-/240/30	-/120/30	-/60/30	-/60/30
	LAS1212K Batwing®	Kerf fitted Batwing® smoke / acoustic perimeter seal	<i>TBA</i>	<i>TBA</i>	<i>TBA</i>	<i>TBA</i>
	LAS1011 Firtree	Firtree smoke/ acoustic seal (kerf fitted)	-/240/30	-/120/30	-/60/30	-/60/30
	LAS1812	Combined fire & hot smoke seal	-/240/30	-/120/30	-/60/30	-/60/30
	LAS1812 LSS	Combined Fire, ambient medium & hot smoke seal	-/240/30	-/120/30	-/60/30	-/60/30
	LAS2412	Self adhesive Batwing® smoke / acoustic seal	-/240/30	-/120/30	-/60/30	-/60/30
	LAS1202	Self-adhesive graphite fire & hot smoke seal	-/240/30	-/120/30	-/60/30	-/60/30
	LAS1602	Self-adhesive graphite fire & hot smoke seal	-/240/30	-/120/30	-/60/30	-/60/30

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

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