

## Manufacturer's Declaration of Conformity

We declare that the following products:-

**AL900, AL900M, AL900DM  
Electric Release**

have been successfully tested to the following:-

### Evidence of Fire Test Compliance – 30 min

- Fire Tested to EN1634-1 on Timber Doors for 30 mins. on both exposed and unexposed sides of the door in the FAIL SECURE mode and in both inward and outward opening.
  - Warrington Fire Test Report No. 419607 dated 29<sup>th</sup> October 2019
  - 1mm thick intumescent around the electric release
- Doorset A & B – 44mm thick – Door leaf comprised of a solid graduated density chipboard construction with 8mm hardwood lipping to the vertical edges Density 620 - 660 kg/m<sup>3</sup>. The leaf was mounted in a softwood frame – Density 510 kg/m<sup>3</sup>

### Evidence of Fire Test Compliance – 60 min

- Fire Tested to BS 476 Parts 20 & 21:1987 on Timber Doors for 60 mins. on the exposed sides of the door in the FAIL SECURE.
  - Warrington Fire Test Report No. 408828 dated 17th January 2019
  - 1mm thick intumescent around the electric release
- Doorset – 54mm thick – Door leaf comprised of a graduated density particleboard construction of 534kg/m<sup>3</sup> with 10mm hardwood lipping to the vertical edges - Density 640kg/m<sup>3</sup>. The leaf was mounted in a Sapele wood frame – Density 640 kg/m<sup>3</sup>

### Evidence of Fire Test Assessment – 30 min

- Fire Test Assessment Report
  - Warrington Fire Report No. No. 432749 dated 15th October 2020 for 30 min timber doors on single action applications opening inward and outward

### EMC Directive 89 / 336 / EEC

- EN 55032:2015
- EN 61000-3-2:2014
- EN 61000-3-3:2013
- EN 55035:2017

### Evidence of Mechanical Testing to BS EN 14846:2008

- Element Materials Technology – Report No. WIL 423640 dated 25-2-2021
- Classification Code

Category of use	Durability	Door Mass	Fire Resistance	Safety	Corrosion Resistance	Security & Drill Resistance	Security Electrical Resistance	Security Electrical Manipulation
NPD	A	B	1	0	0	NPD	NPD	NPD

Technical Director  
Signed on behalf of Securefast plc

Date : 7<sup>th</sup> January 2022