

DECLARATION OF PERFORMANCE

Pursuant to
REGULATION (EU) No 305/2011 Construction Products Regulation
Fireco document reference: N° 2019-08-01

1. Unique identification code of the product-type:

Freedor SmartSound

2. Type, batch or serial number or any other element allowing identification of the construction product as applied to the product packaging as required under Article 11(4):

504-7754 Freedor SmartSound Silver Finish

3. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer:

Electrically powered free-swing door closer for fire/smoke swing doors

4. Name, registered trade name or registered trade mark and contact address of the manufacturer as indicated in documents supplied with the product as required under Article 11(5):

Fireco Ltd
5 Grange Road
Southwick
BRIGHTON
BN42 4DQ
Tel. +44 1273 320650
Email: contact@fireco.uk

5. Where applicable, name and contact address of the authorised representative whose mandate covers the tasks specified in Article 12(2):

N/A

6. System or systems of assessment and verification of constancy of performance of the construction product as set out in Construction Products Regulation, Annex V:

System 1

7. The products are covered by a harmonised standard:

EN 1155: 1997 A1: 2002 UL International UK Ltd - 0843

8. Declared performance

2014/53/EU EC Radio Equipment Directive

ETSI EN 300 220-1 Electromagnetic compatibility and Radio Spectrum Matters

ETSI EN 300 220-2 Short Range Devices

ETSI EN 301 489-1 v2.2.0. General Standard - Electromagnetic Compatibility (EMC) standard for radio equipment and services. Part 1: Common technical requirements; Referenced Standard EN 61000-4-2:2009 Electromagnetic compatibility (EMC). Testing and measurement techniques. Electrostatic discharge immunity test.

ETSI EN 301 489-9 v2.1.1. General Standard - Electromagnetic Compatibility (EMC) standard for radio equipment and services; Part 3: Specific conditions for Short-Range Devices (SRD) operating on frequencies between 9kHz and 246 GHz. Referenced Standard EN 61000-4-2:2009

BS EN 50130-4:2011+A1:2014 Alarm systems. Electromagnetic compatibility. Product family standard: Immunity requirements for components of fire, intruder, hold up, CCTV, access control and social alarm systems. Referenced Standard EN 61000-4-3:2006 inc A1:2008 and A2:2010.

BS EN 1155:1997+A1:2002 Building hardware. Electrically powered hold-open devices for swing doors. Requirements and test methods

BS EN 1154:1997+A1:2002 Building hardware. Controlled door closing devices. Requirements and test methods

PN EN 1363-1:2012 Fire resistance tests - Part 1: General requirements

PN EN 1634-1:2014+A1:2018. Fire resistance and smoke control tests for door and shutter assemblies, openable windows and elements of building hardware - Part 1: Fire resistance test for door and shutter assemblies and openable windows.

Signed for and on behalf of the manufacturer by:



Mr Drew Hoggatt, Chief Technical Officer
Hove, United Kingdom. 2nd December 2019