CERTIFICATE OF APPROVAL No CF 719

This is to certify that, in accordance with TS00 General Requirements for Certification of Fire Protection Products The undermentioned products of

CARLISLE BRASS LIMITED

Parkhouse Road, Carlisle, Cumbria, CA3 0JU Tel: 01228 511770

Have been assessed against the requirements of the Technical Schedule(s) denoted below and are approved for use subject to the conditions appended hereto:

CERTIFIED PRODUCT Panic And Emergency Exit Devices

TECHNICAL SCHEDULE

TS 26 - The Contribution of Panic Exit Devices, Operated by a Horizontal Bar, to the Performance of Fire Resisting Door Assemblies

TS 31 - The Contribution of Emergency Exit Devices, Operated by a Lever Handle or Push Pad, to the Performance of Fire Resisting Door Assemblies

Signed and sealed for and on behalf of Warringtonfire Testing and Certification Limited

Paul Duggan Certification Manager



Issued: 17th May 2010 Revised: 24th February 2020 Valid to: 31st August 2020

Page 1 of 5



This certificate is the property of Warringtonfire Testing and Certification Limited Registered in England and Wales Registered Office: 10 Lower Grosvenor Place, London, United Kingdom, SW1W 0EN. Company Registration No: 11371436

CERTIFICATE No CF 719 CARLISLE BRASS LIMITED

Eurospec Panic and Emergency Exit Devices

- 1. This approval relates to the push bar push bar panic exit device range XDB5760, XDL5760, XDD5760, XSL5760, XSL5760H, XSL5760V, XSD5760, XPL5000H, XPL5000V, XPR5001 and XIA5003, XSA5003, XSA5012 accessories. The XSA5002 & XIA5002 emergency escape devices with XIA5003 and XSA5003 accessories. The DLS7260ESC escape lock.
- 2. This certification is provided to the client for their own purposes and we cannot opine on whether it will be accepted by Building Control authorities or any other third parties for any purpose.
- 3. This approval relates to the use of the above mentioned panic and emergency exit devices and components with the following door assemblies:

Latched and unlatched, door assemblies consisting of timber faced and edged leaves with timber, cellulosic or mineral cores in timber frames having a fire resistance up to 120 minutes (Codes TT, ITT and ITC).

Latched and unlatched door assemblies (intumescent sealed or non-intumescent sealed) consisting of metallic faced and edged leaves with cellulosic or mineral cores in steel frames, having a fire resistance of up to 240 minutes (IMM and MM).

- 4. The exit devices are approved on the basis of:
 - i) Initial type testing to EN 1125: 2008/EN 179: 2008 for mechanical properties
 - ii) Initial type testing to EN 1634-1 for the fire resistance performance of doorsets
 - iii) An appraisal against TS26 and TS31
 - iv) Ongoing audit testing in accordance with EN 1125/EN179
 - v) Certification of quality management system.
 - vi) Inspection and surveillance of factory production control
- 5. This approval is applicable only to the specified exit devices and relevant accessories when used with door assemblies of proven fire resistance (as defined by EN 1634-1 and BS 476: Part 22: 1987). Failure to install the device and accessories in the appropriate manner will invalidate this certificate of approval.
- 6. The approval relates to on going production. Product and/or its immediate packaging is identified with the manufacturer's name, the product name or number, the CERTIFIRE name or name and mark, together with the CERTIFIRE certificate number and application where appropriate.

Page 2 of 5 Signed J/003

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CERTIFICATE No CF 719 CARLISLE BRASS LIMITED

Eurospec Panic and Emergency Exit Devices

 Approval Matrix for push bar panic exit device range XDB5760, XDL5760, XDD5760, XSL5760, XSL5760H, XSL5760V, XSD5760, XPL5000H, XPL5000V, XPR5001 and XIA5003, XSA5003, XSA5012 accessories. The XSA5002 & XIA5002 emergency escape devices with XIA5003 and XSA5003 accessories. The DLS7260ESC escape lock.

	Approved Door Type							
Class	IMM	ММ	ITT	ITM	ITC			
FD20	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark			
FD30	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark			
FD60	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark			
FD120	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark			
FD240	\checkmark	\checkmark	×	×	×			
E 20	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark			
EI 20	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark			
E 30	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark			
EI 30	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark			
E 60	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark			
EI 60	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark			
E 90	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark			
EI 90	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark			
E 120	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark			
EI 120	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark			
E 240	\checkmark	\checkmark	×	×	×			
EI 240	\checkmark	\checkmark	×	×	×			

- √ ¥
- approved

Not approved

Page 3 of 5 Signed J/003

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CERTIFICATE No CF 719 CARLISLE BRASS LIMITED

Eurospec Panic Exit Devices

8. Doors are classified as the following types:

Type MM - 20 minute to 240 minute doorsets that consist of metallic leaves in metallic frames that do not contain intumescent materials in the frame to leaf gap.

Type IMM - 20 minute to 240 minute doorsets that consist of metallic leaves in metallic frames that contain intumescent materials in the frame to leaf gap.

Type TT - 20 minute doorsets that consist of non-metallic leaves in timber frames that do not contain intumescent materials in the frame to leaf gap.

Type ITT - 20 minute to 120 minute doorsets containing intumescent seals and consisting of non-metallic faced and edged leaves hung in timber frames

Type ITM - 20 minute to 120 minute doorsets containing intumescent seals and consisting of non-metallic faced and edged leaves hung in metal frames.

Type ITC - 20 minute to 120 minute doorsets containing intumescent seals and consisting of non-metallic faced and edged leaves hung in proprietary composite frames, of which the principal material is other than timber or metal but which may include any other materials.

Classification codes

The approval provides the following classifications:

XDB5760, XDL5760, XDD5760, XSL5760, XSL5760H, XSL5760V, XSD5760, XPL5000H, XPL5000V, XPR5001 Push bar panic exit device range and XIA5003, XSA5003, XSA5012 accessories:

3	7	6	В	1	4	2	2	Α	Α	
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XSA5002 Emergency Exit Device used with XIA5003, XSA5003 accessories:

3	7	6	В	1	4	2	2	В	Α	
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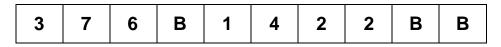
Page 4 of 5 Signed J/003



CERTIFICATE No CF 719 CARLISLE BRASS LIMITED

Classification codes - Cont'd

XIA5002 Emergency Exit Device used with XIA5003, XSA5003 accessories:



DLS7260ESC Escape Lock:

3	7	6	В	1	4	4	2	Α	B/D
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Further Information

Further information regarding the details contained in this data sheet may be obtained from Carlisle Brass Limited (Tel: 01228 511770).

Further information regarding CERTIFIRE certification and other approved products can be obtained from CERTIFIRE (Tel: 01925 646777).

Page 5 of 5 Signed J/003

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