



CERTIFICATE OF APPROVAL

No CF 6025

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

ALLEGION SAFETY & SECURITY SOLUTIONS LIMITED

Orbital 60, Dumers Lane, Bury,
BL9 9UE, United Kingdom
Tel: +44 (0) 330 8080 617

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
Soterian Slim TS008 Letterplates

TECHNICAL SCHEDULE
TS32 - The contribution of
letterplates and their
accessories to fire resisting
and smoke control doorsets
with metallic or non-metallic
leaves

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

Paul Duggan
Certification Manager

Issued: 3rd May 2022
Revised: 29th June 2026
Valid to: 2nd May 2027





CERTIFICATE No CF 6025

ALLEGION SAFETY & SECURITY SOLUTIONS LIMITED

1. 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.
2. Soterian Slim TS008 letterplates comprises an aluminium or stainless steel external frame with a stainless steel internal frame, aluminium internal flaps and aluminium or stainless steel external flaps with Vanquish Hardware Protection Ltd. intumescent protection material as supplied by Allegion Safety & Security Solutions Ltd.
3. This approval applies to the Soterian Slim TS008 Letterplates used in conjunction with the Vanquish Hardware Protection intumescent liners as supplied by Allegion Safety & Security Solutions Ltd, and to their use with the following door assemblies:

Code ITT - 30 minute door assemblies door assemblies incorporating intumescent perimeter seals and consisting of timber faced and edged leaves with timber or cellulosic cores, hung in timber or cellulosic frames.

Code ITM - 30 minute door assemblies door assemblies incorporating intumescent perimeter seals and consisting of timber faced and edged leaves with timber or cellulosic cores, hung in steel frames.

***Use in composite-based or steel-based door leaves is not certificated**

4. The letterplates are approved on the basis of:
 - i) Initial type testing
 - ii) A design appraisal against TS32
 - iii) Certification of quality management system
 - iv) Inspection and surveillance of factory production control.
 - v) On-going audit testing.
5. This approval is applicable only to the letterplates when mounted in the applications stated later under the Scope of Approval section of this certificate and used with door assemblies that are CERTIFIRE approved or have achieved the appropriate fire resistance performance when tested at a laboratory accredited to IS/IEC 17025 (under International Laboratory accreditation Cooperation (ILAC) membership), in accordance with BS 476: Part 22: 1987 and/or BS EN 1634:1.
6. The Letterplates may only be fitted in the manner described in this certificate and subject to any limitations on the inclusion of Letterplates specified for the door leaf.
Note: Letterplate positional limitations apply.
5. Letterplates shall only be fitted using the fixings supplied by the manufacturer.

Signed 
Page 2 of 6
E018761-16, E018761-20,
E018761-21 & E018761-22

EWC-QU-FT-733 (Issue 3)

Issued: 3rd May 2022
Revised: 29th June 2026
Valid to: 2nd May 2027



CERTIFICATE No CF 6025

ALLEGION SAFETY & SECURITY SOLUTIONS LIMITED

6. The doorset shall be installed in accordance with BS 8214.
7. 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.
8. The following minimum specification shall be followed, unless the chosen doorset has evidence to the contrary with letterplates of a similar size/specification:
- Timber-based assemblies:
- i) Door leaves shall have a minimum thickness of 44 mm for 30 minute applications.
9. When fitted to insulated timber-based door assemblies, The required protection will be: Vanquish Hardware Protection Ltd. intumescent protection, as supplied by UAP, with the following specification:
- o Flexifire V8001/F/08/SA 0.8 FF Allegion Safety & Security Solutions Ltd TS800 wrap c/w 25x3mm HE inserts (2no.) S/A
 - o Overall sizes (w x h x t): 1No. 575x40x0.8mm wrap around, 2No. 232x25x3mm inserts, 4No. 37x26x0.8mm wrapped around the bolts

Signed 
Page 3 of 6
E018761-16, E018761-20,
E018761-21 & E018761-22

EWC-QU-FT-733 (Issue 3)

Issued: 3rd May 2022
Revised: 29th June 2026
Valid to: 2nd May 2027



CERTIFICATE No CF 6025

ALLEGION SAFETY & SECURITY SOLUTIONS LIMITED

10. The following table shows the acceptable doorset types and fire resistance periods:

Class	Approved Door Type			
	IMM	MM	ITT	ITM
BS 476-22				
FD20	x	x	✓	✓
FD30	x	x	✓	✓
FD60	x	x	x	x
FD90	x	x	x	x
FD120	x	x	x	x
FD240	x	x	x	x
EN 1634-1				
Integrity	IMM	MM	ITT	ITM
20	x	x	✓	✓
30	x	x	✓	✓
60	x	x	x	x
90	x	x	x	x
120	x	x	x	x
240	x	x	x	x
Integrity/insulation	IMM	MM	ITT	ITM
20	x	x	✓	✓
30	x	x	✓	✓
60	x	x	x	x
90	x	x	x	x
120	x	x	x	x
240	x	x	x	x

Key:

- ✓ - Approved based on the positional constraints outlined in the scope of approval
- x - Not approved

Signed 
Page 4 of 6
E018761-16, E018761-20,
E018761-21 & E018761-22

EWC-QU-FT-733 (Issue 3)

Issued: 3rd May 2022
Revised: 29th June 2026
Valid to: 2nd May 2027



CERTIFICATE No CF 6025

ALLEGION SAFETY & SECURITY SOLUTIONS LIMITED

11. Doors are classified as the following types:

Code ITT - 20 minute to 120 minute door assemblies door assemblies incorporating intumescent perimeter seals and consisting of timber faced and edged leaves with timber or cellulosic cores, hung in timber or cellulosic frames.

Code ITM - 20 minute to 120 minute door assemblies door assemblies incorporating intumescent perimeter seals and consisting of timber faced and edged leaves with timber or cellulosic cores, hung in steel frames.

Code MM - 20 to 240 minute doorsets consisting of uninsulated or insulated predominantly steel leaves, hung in steel frames without intumescent seals.

Code IMM - 20 to 240 minute doorsets consisting of uninsulated or insulated predominantly steel leaves, hung in steel frames with intumescent seals.

Scope of Approval:

- The Soterian Slim TS008 letterplate is a complete system using aluminium flaps (external flaps may alternatively be of steel), aluminium external frame with a stainless steel internal frame consisting of an aluminium profile. Intumescent is applied to the outer body of the letterplate as well as the internal sleeve.
- Vanquish Hardware Protection Ltd. intumescent protection, as supplied by Allegion Safety & Security Solutions Ltd, to be as follows:
 - Flexifire V8001/F/08/SA 0.8 FF Allegion Safety & Security Solutions Ltd TS800 wrap c/w 25x3mm HE inserts (2no.) S/A
 - Overall sizes (w x h x t): 1No. 575x40x0.8mm wrap around, 2No. 232x25x3mm inserts, 4No. 37x26x0.8mm wrapped around the bolts
- The letterplate system shall be fitted at a minimum of 220 mm and maximum of 1690 mm from the base of the door leaf to the centre line of the letterplate aperture.
- The letterplate system may be fitted to cope with fire attack from either face.
- The letterplate is approved for use with timber doorsets comprising a solid cellulosic core only.

Signed 
Page 5 of 6
E018761-16, E018761-20,
E018761-21 & E018761-22

EWC-QU-FT-733 (Issue 3)

Issued: 3rd May 2022
Revised: 29th June 2026
Valid to: 2nd May 2027

CERTIFICATE No CF 6025

ALLEGION SAFETY & SECURITY SOLUTIONS LIMITED

- Aperture preparation detailed below:

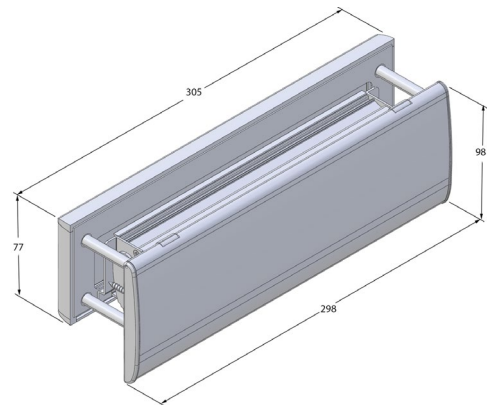
External Frame:

Distance between screw holes	277 mm
Letterplate length	305 mm
Letterplate height	77 mm
Frame Material	Aluminium or Stainless Steel
Flap material	Aluminium or Stainless Steel
Cavity hole size	55 mm x 259 mm

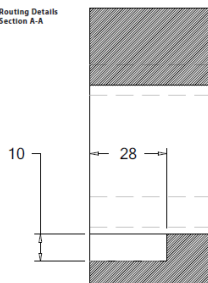
Internal Frame:

Distance between screw holes	277 mm x 48 mm
Letterplate length	298 mm
Letterplate height	98 mm
Frame Material	Stainless Steel
Flap material	Aluminium

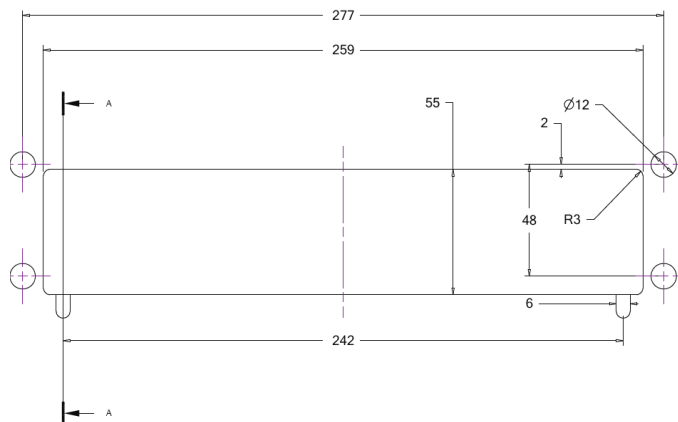
Fixing method: 4No. Ø4.3 x25 mm woodscrews to the door leaf and 4No. M6x20 mm machine screws between the internal and external frame



Routing Details
Section A-A



TS008 SLIM: ROUTING DETAILS



Further Information

Further information regarding the details contained in this data sheet may be obtained from Allegion Safety & Security Solutions Ltd (Tel: +44 (0) 330 8080 617).

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

Signed

Page 6 of 6

E018761-16, E018761-20,
E018761-21 & E018761-22

EWC-QU-FT-733 (Issue 3)

Issued: 3rd May 2022

Revised: 29th June 2026

Valid to: 2nd May 2027