

DECLARATION OF PERFORMANCE

EUROPEAN CONSTRUCTION PRODUCTS REGULATION

DoP Number:

CE_DOP.LWG.LOC.006A

1. Unique identification code of the product-type:

LWG-4166RSS - euro profile escape lock

LWG-4166SSS - euro profile escape lock

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

LWG-4166RSS - euro profile escape lock, radius, 60mm backset, SSS finish

LWG-4166SSS - euro profile escape lock, square, 60mm backset, SSS finish

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

For use on fire and smoke compartmentation doors, when fitted in accordance with the manufacturer's fitting instructions.

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

Lloyd Worrall Architectural Solutions

Unit 11, Attercliffe Common Industrial Estate, Fell Road , SHEFFIELD, South Yorkshire S9 2AL , United Kingdom

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 CPR, Annex V:

System 1

7. In case of the declaration of performance concerning a construction product covered by a harmonised standard:

EN 12209: 2003 incorporating Corrigendum N° 1 Notified product certification body No. (Fill in the Notified Body number below) performed the determination of the product type on the basis of type testing (including sampling); initial inspection of the manufacturing plant and of the factory production control and continuous surveillance; assessment and evaluation of factory production control; and issued the certificate of constancy of performance of the product.

8. European Technical Assessment:

N/A

9. Declared performance

Essential characteristic Self closing	Performance	Harmonised technical specification
5.4.2 Closing force	Grade 8, Up to 200 kg door mass, 15 N max. closing force	EN 12209: 2003 incorporating Corrigendum N° 1
5.1.2 Re-latching force of latch bolt	Greater than 2.5 N	
Essential characteristic Durability of self closing	Performance	Harmonised technical specification
5.3.1 Durability of latch action	Grade X, 200,000 test cycles, 120 N load on latch bolt	EN 12209:2003 incorporating Corrigendum N° 1
Ability to maintain the door in the closed position and not contribute to the spread of fire	Grade 1	
Dangerous Substances Annex ZA3	The materials in the product(s) do not contain or release any dangerous substances in excess of the maximum levels specified in existing European material standards or any national regulations.	

10. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 9.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:



Mr. David Thornton Reg AI

Category Manager - Architectural Ironmongery

Date of issue: 13/07/2023

Unit 11, Attercliffe Common Industrial Estate
SHEFFIELD, South Yorkshire S9 2AL
United Kingdom

This Declaration of Performance is issued on a standard template provided by the GAI for use in the door and hardware industries. There is no implied endorsement of the content, which is the responsibility of the issuing company.

The Guild of Architectural Ironmongers
BPF House, 6 Bath Place, Rivington Street, London, EC2A 3JE
Tel: +44 (0) 20 7033 2480 | Fax: +44 (0) 20 7033 2486

