

Nr.: DoP-509X.01

## 1. Unique identification code of the product-type:

Panic exit devices, for use on escape routes according to EN 1125:2008

Emergency exit device, for use on escape routes according to EN 179:2008

Lock model 509X in all variants

## 2. Intended use/es:

Panic exit devices operated by a horizontal bar, for use on escape routes according to EN 1125:2008

Emergency exit device operated by a lever handle or push pad, for use on escape routes according to EN 179:2008

## 3. Manufacturer:

ASSA ABLOY  
Sicherheitstechnik GmbH

Bildstockstraße 20  
72458 Albstadt  
DEUTSCHLAND

## 4. Authorised representative:

N.N

## 5. System/s of AVCP:

System 1 according to EN 1125:2008

System 1 according to EN 179:2008

## 6.a Harmonised standard:

| Notified body  | Harmonised standard | Certificat of Constancy of performance |
|--|---------------------|--|
| MPA NRW, Marsbruchstraße 186; D-44287 Dortmund, Kennung:0432 | EN 1125:2008        | 0432-CPR-00007-12 (V01)                |
| MPA NRW, Marsbruchstraße 186; D-44287 Dortmund, Kennung:0432 | EN 179:2008         | 0432-CPR-00007-11 (V01)                |

The product is covered by other EC-directives:

## 6.b European Assessment Document:

N.N

## 7. Declared performance/s:

Declared performance according to EN 1125:2008

| Requirement / characteristic   | Section | Performance   | Harmonised standard |
|--|---------|---|---------------------|
| Ability to release (for doors on escape routes)  | 4.2.1   | Threshold values: passed  | EN 1125:2008        |
| Durability of ability to release against aging and degradation (for doors on escape routes)                | 4.2.1   | Threshold values: passed  | EN 1125:2008        |
| Self closing ability C (for fire/smoke doors on escape routes)   | 4.2.1   | Threshold values: passed  | EN 1125:2008        |
| Durability of self closing ability C against aging and degradation (for fire/smoke doors on escape routes) | 4.2.1   | Threshold values: passed  | EN 1125:2008        |
| Resistance to fire E (integrity) and I (insulation) (for fire doors on escape routes)                      | 4.2.1   | Fire test: passed   | EN 1125:2008        |
| Control of Dangerous substances  | 4.1.25  | The materials used in the product do not contain or release any dangerous Substances in excess of the maximum levels specified in existing European Material standards or any national regulations. | EN 1125:2008        |

Classification code according to EN 1125:2008

| Position | 1   | 2   | 3   | 4   | 5   | 6   | 7   | 8   | 9   | 10   | 11 |
|----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|----|
| Section  | 7.1 | 7.2 | 7.3 | 7.4 | 7.5 | 7.6 | 7.7 | 7.8 | 7.9 | 7.10 |    |
| Class    | 3   | 7   | 6   | B   | 1   | 3   | 2   | W   | A   | B    |    |
| Class    | 3   | 7   | 6   | 0   | 1   | 3   | 2   | 2   | B   | B    |    |

| Pos | Ess. characteristics            | Class – Performance |   |
|-----|---------------------------------|---------------------|---|
| 1   | Application class               | 3                   | High frequency use where there is little incentive to exercise care   |
| 2   | Durability                      |                     | test cycles   |
|     |                                 | 6<br>7              | 100.000<br>200.000  |
| 3   | Door mass                       |                     | door mass [kg]  |
|     |                                 | 5<br>6<br>7         | ≤ 100<br>≤ 200<br>> 200   |
|     |                                 |                     | use   |
| 4   | Fire / smoke protection         | 0<br>A<br>B         | Not approved for use on fire / smoke door assemblies<br>Suitable for use on smoke door assemblies<br>Suitable for use on fire and smoke door assemblies |
|     |                                 | 1                   | All emergency exit devices have a critical safety function, therefore only the top grade is identified for the purposes of this European Standard       |
| 6   | Corrosion resistance            |                     | Corrosions resistance   |
|     |                                 | 3<br>4              | High corrosion resistance<br>Very High Corrosion resistance   |
| 7   | Security (burglary resistance)  |                     | test load [N]   |
|     |                                 | 2                   | 1000  |
| 8   | Projection of operating element |                     | Projection of operating element [mm]  |
|     |                                 | 1<br>2              | ≤ 150<br>≤ 100  |

|    |                           |             |  |
|----|---------------------------|-------------|--|
| 9  | Type of operation         |             | Type of operation  |
|    |                           | A<br>B<br>W | Handle bar operation<br>Push bar operation<br>Note classification key in the EC- Certificate of Constancy of performance<br>Nr.: 0432-CPR-00007-02 (MPA NRW) |
| 10 | Field of door application |             | Field of door application  |
|    |                           | A<br>B<br>C | Outward opening single & double exit door<br>Outward opening single exit door only<br>Outward opening double exit door: inactive leaf only                   |

Declared performance according to EN 179:2008

| Requirement / characteristic   | Section | Performance   | Harmonisend standard |
|--|---------|---|----------------------|
| Ability to release (for doors on escape routes)  | 4.2.1   | Threshold values: passed  | EN 179:2008          |
| Durability of ability to release against aging and degradation (for doors on escape routes)                | 4.2.1   | Threshold values: passed  | EN 179:2008          |
| Self closing ability C (for fire/smoke doors on escape routes)   | 4.2.1   | Threshold values: passed  | EN 179:2008          |
| Durability of self closing ability C against aging and degradation (for fire/smoke doors on escape routes) | 4.2.1   | Threshold values: passed  | EN 179:2008          |
| Resistance to fire E (integrity) and I (insulation) (for fire doors on escape routes)                      | 4.2.1   | Fire test: passed   | EN 179:2008          |
| Control of Dangerous substances  | 4.1.25  | The materials used in the product do not contain or release any dangerous Substances in excess of the maximum levels specified in existing European Material standards or any national regulations. | EN 179:2008          |

Classification code according to EN 179:2008

| Position | 1   | 2   | 3   | 4   | 5   | 6   | 7   | 8   | 9   | 10   |  |
|----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|--|
| Section  | 7.1 | 7.2 | 7.3 | 7.4 | 7.5 | 7.6 | 7.7 | 7.8 | 7.9 | 7.10 |  |
| Code     | 3   | 7   | 6   | B   | 1   | 3   | 5   | 2   | A   | B/D  |  |

| Pos. | Ess. characteristics           | Class – Performance |   |
|------|--------------------------------|---------------------|---|
| 1    | Category of use                | 3                   | High frequency use where there is little incentive to exercise care   |
| 2    | Durability                     |                     | Test cycles   |
|      |                                | 6<br>7              | 100.000<br>200.000  |
| 3    | Door mass                      |                     | Door mass [kg]  |
|      |                                | 5<br>6<br>7         | ≤ 100<br>≤ 200<br>> 200   |
|      |                                |                     | use   |
| 4    | Fire / smoke protection        |                     | use   |
|      |                                | 0<br>A<br>B         | Not approved for use on fire / smoke door assemblies<br>Suitable for use on smoke door assemblies<br>Suitable for use on fire and smoke door assemblies |
| 5    | Security (personal protection) | 1                   | All emergency exit devices have a critical safety function, therefore only the top grade is identified for the purposes of this European Standard       |
| 6    | Corrosion resistance           |                     | Corrosion resistance  |
|      |                                | 3<br>4              | high corrosion resistance<br>very high corrosion resistance   |
|      |                                |                     | test time [h]   |
|      |                                |                     | 96<br>240   |

|    |                                 |   |  |
|----|---------------------------------|---|--|
| 7  | Security (burglary resistance)  |   | test load [N]  |
|    |                                 | 2 | 1.000  |
|    |                                 | 3 | 2.000  |
|    |                                 | 4 | 3.000  |
|    |                                 | 5 | 5.000  |
| 8  | Projection of operating element |   | Projection of operating element [mm]                 |
|    |                                 | 1 | ≤ 150  |
|    |                                 | 2 | ≤100   |
| 9  | Type of operation               |   | Type of operation                                    |
|    |                                 | A | Lever handle operation                               |
|    |                                 | B | Push pad operation                                   |
| 10 | Field of door application       |   | Field of door application                            |
|    |                                 | A | Outward opening single & double exit door            |
|    |                                 | B | Outward opening single exit door only                |
|    |                                 | C | Outward opening double exit door: inactive leaf only |
|    |                                 | D | Inwardly opening single exit door only               |

## 8. Appropriate Technical Documentation and/or Specific Technical Documentation:

The performance of the product identified above is in conformity with the set of declared performance/s. This declaration of performance is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by:

Stephan Fischbach, Managing Director

at Albstadt

on 15.01.2016



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