

|                                                                                |                                               |
|--------------------------------------------------------------------------------|-----------------------------------------------|
| <b>Construction product</b>                                                    | Windows & doors                               |
| <b>Reference number of the Declaration of Performance</b>                      | 2310-CPR-W2789_1818_2.1_EI90_Out-2            |
| <b>1. Unique identification code of the product type</b>                       | Hansen Døre MB-78 Udadgående dobbelt EI90     |
| <b>2. Intended use</b>                                                         | For buildings                                 |
| <b>3. Name and adress of the manufacturer</b>                                  | HSHansen a/s, Randersvej 2, DK-8600 Silkeborg |
| <b>4. System(s) of assessment and verification of constancy of performance</b> | 1 og 3                                        |
| <b>5. Harmonised standard</b>                                                  | EN 14351-1:2006+A2:2016 ; EN 16034:2014       |

## 6. Notified product certification body

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 performance of the product.

|                       |
|-----------------------|
| <b>2310</b>           |
| <b>2310-CPR-W2789</b> |

## 7. Declared performances according to

### EN 14351-1:2006+A2:2016

|                                            |                         |
|--------------------------------------------|-------------------------|
| Burglary resistance                        | ENV 1627/1628/1629/1630 |
| Air permeability                           | EN 1026/12207           |
| Water tightness                            | EN 1027/12208           |
| Wind load                                  | EN12210                 |
| Operating forces                           | EN 12217/12046-2        |
| Mechanical strength                        | EN 1192/947             |
| Impact resistance                          | EN 13049                |
| Resistance to repeated opening and closing | EN 12400/1191           |
| Heat transfer coefficient                  | EN 10077-1              |
| Radiation Properties - Solar Factor        | EN 410                  |
| Radiation properties - Light transmission  | EN 410                  |
| Acoustic performance                       | EN ISO 717-1            |

Uw (CEN size - Ug=0,7)  
g-value =  
LT-value =

|                   |
|-------------------|
| npd               |
| Class 4           |
| Class 4A          |
| Class C2/B2       |
| Class 2           |
| npd               |
| Class E3/Class I4 |
| npd               |
| npd               |
| npd               |
| npd               |



hansen

## Declaration of Performance



### 8. Declared performances according to Resistance to fire performance

EN 16034:2014

Integrity - E  
Integrity and insulation EI2  
Integrity and radiation - EW  
Smoke Control  
Ability to release  
Self-closing  
Durability of ability to release  
Durability of self-closing against degradation

|     |
|-----|
| 90  |
| 90  |
| 90  |
| 0   |
| npd |
| C   |
| npd |
| 5   |

9. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 7 and 8.

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:

CTO Simon Smidt Kristensen

Date:  
26-08-2024

Signature