



hansen

Declaration of Performance



Construction product

Curtain Wall - Stik

Reference number of the Declaration of Performance

1_MB-SR50N

1. Unique identification code of the product type

Hansen Facade - Curtain Wall - Stik MB-SR50N

2. Intended use

Curtain Walls for external walls

3. Name and adress of the manufacturer

HS Hansen a/s, Randersvej 2, DK-8600 Silkeborg

4. System(s) of assessment and verification of constancy of performance

System 3

5. Harmonised standard

EN 13830:2003 Curtain walling

6. Declared performances

Reaction to fire of components

EN 13501-1

Fire resistance (full configuration)

EN 13501-2

Fire firepropagation

EN 13501-2

Water tightness

EN 12154

Resistance to its own dead load

Wind load resistance

EN 13116

Resistance to snow load

Impact resistance

EN 14019

Resistance to live horizontal loads

Seismic resistance

Direct airborne sound insulation

EN ISO 717-1

Flanking sound transmission

EN ISO 717-1

Heat transfer coefficient

EN 12631

Radiation Properties - Solar Factor g

EN 410

Radiation properties - Light transmission

EN 410

Air permeability

EN 12152

Durability

npd
npd
npd
Class RE1500
npd
2,4 KN/m ² - 3,6 KN/m ²
npd
Class I5/E5
npd
npd
npd
npd
U _{cw} (CEN size - U _g =0,6) = 0,82 W/m ² K
g-value = 0,54
npd
AE
npd

U_{cw} (CEN size - U_g=0,6) =

g-value =

LT-value =

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 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:
15-05-2024

Signature