

## DECLARATION OF PERFORMANCE

DoP-no. 004/CPR/2013-04-08

1. Unique identification code of the product type:

Windows

2. Identification of the construction product:

Futura+ (38 mm glazing)

3. Intended use of the construction product:

Outward opening and fixed windows for the use in buildings without resistance to fire and/or smoke leakage characteristics.

4. Name and contact address of the manufacturer:

IdealCombi A/S,

Noerre Allé 51, 7760 Hurup Thy

Denmark

Phone no. +45 96 88 25 00

Fax no. +45 97 95 14 09

E-mail : info@idealcombi.dk

5. Name and contact address of authorised representative:

n/a

6. Systems of assessment and verification of constancy of performance of the construction product (AVCP):

System 3

7. Harmonised standard and notified body/bodies:

## EN 14351-1:2006 + A1:2010

Windows and doors – Product standard, performance characteristics - Part 1: Windows and external pedestrian doorsets without resistance to fire and/or smoke leakage characteristics

## Danish Technological Institute, NB-no. 1235

has performed

Test of air permeability

Test of watertightness

Test of resistance to wind load

Test of load-bearing capacity of safety devices

Calculation of thermal transmittance

according to system

System 3, ITT og ITC

and issued:

Test report no. 1325558 - test of air permeability

Test report no. 1325558 - test of watertightness

Test report no. 1325558 - test of resistance to wind load

Test report no. 1323041 - test of load-bearing capacity of safety devices

Test report nr. 0108/415307 - calculation of thermal transmittance

8. Declared performance

Essential characteristics	Performance	Harmonised technical specification
Resistance to wind load	C3	
Watertightness	E1500	
Load-bearing capacity of safety	Passed	
devices		
Acoustic performance	npd	
Thermal transmittance	$U_{w} = 0,96 \text{ W/m}^{2}\text{K}$ (1230x1480 mm)	EN 14351-1:2006 + A1:2010
Air permeability	4	
Radiation properties – Solar	g = 0,63	
factor		
Radiation properties – Light	$\tau_{v} = 0,74$	
transmittance		

9. 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 by:

Technical Director Bent Søgaard

Hurup, 08.04. 2013

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