



DECLARATION OF PERFORMANCE

DoP-no. 520/CPR/2013-06-27

1. Unique identification code of the product type:

Windows

2. Identification of the construction product:

Nation Energy

3. Intended use of the construction product:

Domestic and commercial locations

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

Calculation of thermal transmittance

according to system

System 3, type calculation

and issued:

Test report nr. 0108/439918

SP Sveriges Tekniska Forskningsinstitut AB, NB-no. 0402

has performed

Test of load bearing capacity of safety device

according to system

System 3, type testing

and issued:

Test report nr. P906776

8. Declared performance

Essential characteristics	Performance	Harmonised technical specification
Resistance to wind load	npd	EN 14351-1:2006 + A1:2010
Watertightness – Non-shielded(A)	npd	
Dangerous substances	None	
Load-bearing capacity of safety devices (reversible window)	Pass	
Acoustic performance	npd	
Thermal transmittance	Single casement window with std. glazing $U_w = 0,87 \text{ W/m}^2\text{K}$ (1230x1480 mm) Reversible window with std. glazing $U_w = 0,92 \text{ W/m}^2\text{K}$ (1230x1480 mm) Fixed light with std. glazing $U_w = 0,80 \text{ W/m}^2\text{K}$ (1230x1480 mm)	
Radiation properties – Solar factor	$g = 0,63$	
Radiation properties – Light transmittance	$\tau_v = 0,74$	

Air permeability	npd	
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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, 2013-06-27

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