

## **Declaration of Performance**

No. 0034/14351/13 Year of issue

Product type ID code:

WOOD 92 - Windows and balcony doors.

2. Designation identifying the construction product as per the Regulation of the European Parliament and the EU Council No. 305/2011, art. 11, item 4:

Identification number on the label placed on the window/door (XXXXXX/XX)

3. Intended use (purpose) provided for by the manufacturer:

Designed for use in buildings as per the Regulation of the European Parliament and the EU Council No. 305/2011, art. 2, item 3.

4. Manufacturer's name and address as per the Regulation of the European Parliament and the EU Council No. 305/2011, art. 11, item 5.

CDM Sp. z o.o., ul. Wojska Polskiego 112 A, 16-400 Suwałki, www.cdm-drewno.pl

5. System of assessment and verification of performance constancy as per the Regulation of the European Parliament and the EU Council No. 305/2011, Annex V:

System 3

6. The name and identification number of the notified body:

PfB GmbH & Co. Prüfzentrum für Bauelemente KG - Certificate No. 08/07-A192-Z1

7. Declared performance values according to EN 14351-1:2006 + A1:2010:

Essential characteristics			Performance properties		
Water tightness			7A		
Dangerous substances			does not contain		
Resistance to wind load			C5		
Load-bearing capacity of safety devices			point 4.8 met		
Acoustic properties [dB] 1)			F≤2.7m <sup>2</sup> Rw=34 (-1;-5) 2.7m <sup>2</sup> <f<3.6m<sup>2 Rw=33 (-1;-5) 3.6m<sup>2</sup><f<4.6m<sup>2 Rw=32 (-1;-5) 4.6m<sup>2</sup><f (-1;-5)<="" rw="31" td=""></f></f<4.6m<sup></f<3.6m<sup>		
Heat transfer Uw [W/m²K]			2)		
			Spacer bars:		
Ug [W/m²K]		Aluminum	Warm Stainless steel	Warm Swisspacer Advance	Warm Swisspacer Ultimate
Softwood 3)	0,6	0,98	0,90	0,88	0,84
up to 0.57g/cm <sup>3</sup>	0,5	0,92	0,83	0,79	0,77
Hardwood 4)	0,6	1,08	1,00	0,95	0,94
$0.58g/cm^3 \div 0.72g/cm^3$	0,5	1,01	0,93	0,89	0,87
Solar coefficient g			NPD		
Air permeability				4	

<sup>1)</sup> The Rw value determined in accordance with paragraph B3 of Annex B to EN 14351-1 + A1, for glazed windows with a value of Rw=32dB.

- 8. The performance properties of the product referred to in items 1 and 2 are consistent with those declared in item 7.
- This declaration of performance is issued under the sole responsibility of the manufacturer referred to in item 4.

On behalf of the manufacturer signed by:	
Chairman of the Board - Grzegorz Król	
(name and surname, position)	ZARZAOU.
Suwałki 01.07.2013	PREZES ZARZAOU
(city, issuing date)	(signature)

<sup>2)</sup> The UW value determined for a reference window  $1.23 \text{m} \times 1.48 \text{m}$  with a different type of glazing and a different type of spacer.

<sup>3)</sup> Types of wood: Meranti, Larch, Pine, Spruce, etc.

<sup>4)</sup> Types of wood: Oak, Framire, Rosewood, Sapele, etc.