

## **Declaration of Performance**

No. 0049/14351/13 Year of issue

1. Product type ID code:

## WOOD ALU 92 - Windows and balcony doors. Aluron Gemini System

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:

Ift Rosenheim GmbH - License agreement CE of 10.06.2016

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

Essential characteristics			Performance properties		
Water tightness			9A		
Dangerous substances			does not contain		
Resistance to wind load			B2		
Load-bearing capacity of safety devices			point 4.8 met		
Acoustic properties [dB] 1)			F≤2.7m² Rw=32 (-1;-5)		
			2.7m <sup>2</sup> <f<3.6m<sup>2 Rw=31 (-1;-5)</f<3.6m<sup>		
			3.6m <sup>2</sup> <f<4.6m<sup>2 Rw=30 (-1;-5)</f<4.6m<sup>		
			4.6m <sup>2</sup> <f (-1;-5)<="" rw="29" td=""></f>		
Heat transfer Uw [W/m²	2)				
Ug [W/m²K]		Spacer bars:			
		Aluminum	Warm Stainless steel	Warm Swisspacer Advance	Warm Swisspacer Ultimate
Softwood 3)	0,6	1,03	0,93	0,88	0,86
up to $0.57g/cm^3$	0,5	0,96	0,87	0,82	0,80
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.
- 9. 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)	JADU
Suwałki 01.07.2013	PREZES LAKLADU
(city, issuing date)	(signature)

<sup>2)</sup> The UW value determined for a reference window 1.23m x 1.48m with a different type of glazing and a different type of spacer.

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