



## Declaration of performance

ESD/DOP-Nr.250

1. Product system	PVC Synego MD <sup>1</sup>   ALPO MD <sup>1</sup>
2. Application	Entrance doors for residential and non-residential construction
3. Manufacturer	UAB "Aradas", registration number 301818042 Gamybos str. 12, LT-62175, Alytus, Lithuania
4. Performance assessment system	3
5. Conformity standard:	EN 14351-1:2006 + A1:2016
6. Notified testing authority:	Institute für Fenstertechnik e.V., Rosenheim (nr 075)

This declaration of conformity is issued under the sole responsibility of the manufacturer, products in the table below are in accordance with EN 14351-1:2006 + A1:2016 standard and verified by assessment of the notified bodies.

Characteristics	Single sash Entrance door (20mm ALU threshold)**	Double sash Entrance door (20mm ALU threshold)**	Single sash Entrance door (20mm ALU threshold)***	Double sash Entrance door (20mm ALU threshold)***
<b>Product ID</b>	<b>EFD</b>	<b>EDF</b>	<b>EFD</b>	<b>EDF</b>
<b>Product measurements</b>	1230x2180	2000x2180	1230x2180	2000x2180
<b>Air permeability (EN 12207)</b>	2	2	4	4
<b>Water tightness (EN 12208)</b>	4A	4A	5A	5B
<b>Wind resistance (EN 12210)</b>	C2/B2	C2/B2	B4	B2
<b>Thermal transmittance <math>U_w</math> (EN ISO 10077-1 &amp; EN ISO 10077-2), <math>W/m^2 K</math></b>	*1,3	*1,3	*1,3	*1,3
<b>Light transmission <math>T_L</math>, % (EN 410)</b>	*82	*82	*82	*82
<b>Solar energy transmission <math>g</math>, % (EN 410)</b>	*65	*65	*65	*65
<b>Acoustic performance (EN ISO 140-1:1997+A1:2004), <math>R_w (C;C_{tr})</math> dB</b>	-	-	-	-

\* formula of glass panel (4-16ar (SWS)-4 XN) – 2 layers of glass. Inner glass with selective coating, outer glass is clear glass. Warm edge is included in gap - Swisspacer (advanced), gap is filled with argon gas – 90%.

<sup>1</sup>Synego MD | ALPO MD - a product with three rubber gaskets

\*\* Doors opens to inside;

\*\*\* Doors opens to outside

On behalf of manufacturer signed by:

Arturas Radzevičius

Product technologist - constructor

UAB "Aradas"

LT-62175, Alytus

HEADQUARTERS

ADDRESS ŠVITRIGAILOS 11H, LT-03228, VILNIUS

EMAIL INFO@ARADAS.LT

PRODUCTION

ADDRESS GAMYBOS 12, LT- 62175, ALYTUS

PHONE +370 315 58 895



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Product ID	EFD	EDF	EFD	EDF
Product measurements	1230x2180	2000x2180	1230x2180	2000x2180
Air permeability (EN 12207)	2	2	4	4
Water tightness (EN 12208)	4A	4A	5A	5B
Wind resistance (EN 12210)	C2/B2	C2/B2	B4	B2
Thermal transmittance $U_w$ (EN ISO 10077-1 & EN ISO 10077-2), $W/m^2 K$	*0.87	*0.91	*0.87	*0.90
Light transmission $T_L$ , % (EN 410)	*73	*73	*73	*73
Solar energy transmission $g$ , % (EN 410)	*53	*53	*53	*53
Acoustic performance (EN ISO 140-1:1997+A1:2004), $R_w (C;C_{tr})$ dB	-	-	-	-

\* formula of glass panel (4XN-18ar (SWS)-4-18ar (SWS)-4 XN) – 3 layers of glass. Inner and outer glass with selective coating, middle glass is clear glass. Warm edge is included in gaps - Swisspacer (advanced), gaps are filled with argon gas – 90%.

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