



## Declaration of performance

ESD/DOP-Nr.148

1. Product system	PVC Synego MD <sup>1</sup> I 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>	1196x2408	1902x2158	1196x2458	2302x2458
<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>	*0.86	*0.92	*0.86	*0.88
<b>Light transmission <math>T_L</math>, % (EN 410)</b>	*73	*73	*73	*73
<b>Solar energy transmission <math>g</math>, % (EN 410)</b>	*53	*53	*53	*53
<b>Acoustic performance (EN ISO 140-1:1997+A1:2004), <math>R_w (C;C_{tr})</math> dB</b>	-	-	-	-

\* 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%.

<sup>1</sup>Synego MD I 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 constructor-technologist

UAB "Aradas"

LT-62175, Alytus

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PRODUCTION

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## Declaration of performance

ESD/DOP-Nr.100

1. Product system	PVC Synego MD <sup>1</sup> I ALPO MD <sup>1</sup>
2. Application	Terrace 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)

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Characteristics	Single sash Terrace door (72mm PVC threshold)**	Double sash Terrace door (72mm PVC threshold)**
<b>Product ID</b>	<b>ETD</b>	<b>EDT</b>
<b>Product measurements</b>	1176x2476	2282x2476
<b>Air permeability (EN 12207)</b>	4	4
<b>Water tightness (EN 12208)</b>	E750	E750
<b>Wind resistance (EN 12210)</b>	B5/C5	B2
<b>Thermal transmittance <math>U_w</math> (EN ISO 10077-1 &amp; EN ISO 10077-2), <math>W/m^2 K</math></b>	*0,78	*0,78
<b>Light transmission <math>T_L</math>, % (EN 410)</b>	*73	*73
<b>Solar energy transmission <math>g</math>, % (EN 410)</b>	*53	*53
<b>Acoustic performance (EN ISO 140-1:1997+A1:2004), <math>R_w</math> (C;<math>C_{tr}</math>) dB</b>	<sup>*a</sup> 44 (-1;-3) <sup>*b</sup> 46 (-2;-5)	<sup>*a</sup> 44 (-1;-3) <sup>*b</sup> 46 (-2;-5)

\* 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%;

<sup>aa</sup> formula of glass panel (10 XN-24ar-44.2 SS)– 2 layers of glass. Outer glass with selective coating, outer glass is laminated glass with sound reducing film between them;

<sup>ab</sup> formula of glass panel (88.2 SS-15ar-44.2 SS) – 2 layers of glass. Inner and outer glass are laminated glass with sound reducing film between them.

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

\*\* Opens to inside and to outside

On behalf of manufacturer signed by:

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