



Declaration of performance

ESD/DOP-Nr.280

1. Product system	PVC Synego I ALPO
2. Application	Lift Sliding 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	Lift Sliding door, scheme A (50-60mm ALU threshold)	Lift Sliding door, scheme C (50-60mm ALU threshold)	Lift Sliding door, scheme G-A (50- 60mm ALU threshold)
Product ID	TSD	TSD	TSD
Product measurements	2000x2300	4000x2300	3000x2300
Air permeability (EN 12207)	4	4	4
Water tightness (EN 12208)	9A	9A	9A
Wind resistance (EN 12210)	C2/B3	C2/B2	C2/B3
Thermal transmittance U_w (EN ISO 10077-1 & EN ISO 10077-2), $W/m^2 K$	*1,3	*1,3	*1,3
Light transmission T_L , % (EN 410)	*82	*82	*82
Solar energy transmission g , % (EN 410)	*65	*65	*65
Acoustic performance (EN ISO 140-1:1997+A1:2004), $R_w (C;C_v)$ dB	*a 43 (-1;-3)	*a 43 (-1;-3)	*a 43 (-1;-3)

* 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%;

*a formula of glass panel (66.2 SS-12ar-6-12ar-44.2 SS) – 3 layers of glass. Inner and outer glass are laminated glass with sound reducing film between them, middle glass is clear glass.

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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Characteristics	Lift Sliding door, scheme A (50-60mm ALU threshold)	Lift Sliding door, scheme C (50-60mm ALU threshold)	Lift Sliding door, scheme G-A (50- 60mm ALU threshold)
Product ID	TSD	TSD	TSD
Product measurements	2000x2300	4000x2300	3000x2300
Air permeability (EN 12207)	4	4	4
Water tightness (EN 12208)	9A	9A	9A
Wind resistance (EN 12210)	C2/B3	C2/B2	C2/B3
Thermal transmittance U_w (EN ISO 10077-1 & EN ISO 10077-2), $W/m^2 K$	*0.90	*0.87	*0.90
Light transmission T_L , % (EN 410)	*73	*73	*73
Solar energy transmission g , % (EN 410)	*53	*53	*53
Acoustic performance (EN ISO 140-1:1997+A1:2004), $R_w (C;C_v)$ dB	*a 43 (-1;-3)	*a 43 (-1;-3)	*a 43 (-1;-3)

* formula of glass panel (4 XN-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%;

*a formula of glass panel (66.2 SS-12ar-6-12ar-44.2 SS) – 3 layers of glass. Inner and outer glass are laminated glass with sound reducing film between them, middle glass is clear glass.

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