



Declaration of performance

ESD/DOP-Nr.174

1. Product system	Composite GENE0 MD I ELBRO MD
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) with glass panel	Single sash Entrance door (20mm ALU threshold) with filling panel
Product ID	EFD	EFD
Product measurements	1204x2412	1204x2412
Air permeability (EN 12207)	2	4
Water tightness (EN 12208)	4A	4A
Wind resistance (EN 12210)	C2/B2	C3
Thermal transmittance U_w (EN ISO 10077-1 & EN ISO 10077-2), $W/m^2 K$	*0.81	**0.97
Light transmission T_L , % (EN 410)	*73	-
Solar energy transmission g , % (EN 410)	*53	-
Acoustic performance (EN ISO 140-1:1997+A1:2004), R_w (C;C _v) 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%;

**48mm filling

On behalf of manufacturer signed by:

Arturas Radzevičius

Product technologist - constructor

UAB "Aradas"

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HEADQUARTERS

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