



Harmonised Product Standard

EN 14351-1:2006 +A2:2016

Declaration of Performance

Type of construction product:
Entrance doors and Patio doors

**VELFAC Ribo Alu
triple-glazed**

DOP no.:
D-EW-V-20250201

The performance of the Entrance doors and Patio doors in the product line
VELFAC Ribo Alu; triple-glazed are in conformity with the declared in the following pages.

This Declaration of Performance is issued under the sole responsibility of DOVISTA A/S.
System of assessment and verification of constancy of performance of the construction product:
(AVCP) System 3

Intended use:
For domestic and commercial buildings

Manufacturer:

DOVISTA A/S

Bygholm Søpark 21D, 8700 Horsens, Denmark

Notified Bodies (Test institute):

NB 1235 - DANISH TECHNOLOGICAL INSTITUTE
NB 0402 - RISE RESEARCH INSTITUTES OF SWEDEN

Windows and Doors containing Electrical and Electronic Equipment are in conformity with RoHS (Directive 2011/65/EU of the European Parliament and of the Council of 8 June 2011 on the Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment) as amended by Directive 2015/863/EU.

Date:

23 januar 2025

Signed on behalf of DOVISTA A/S

Allan Lindhard Jørgensen
CEO, DOVISTA A/S

Horsens

Declaration of Performance VELFAC Ribo Alu; triple-glazed

Opening function		4.2 Resistance to windload	4.5 Water tightness	4.6 Dangerous substances	4.8 Load bearing capacity of safety devices	4.11 Acoustic performance	4.12 * Thermal transmittance	4.13 * Radiation properties	4.14 Air permeability
EDFI Flush door, inward opening, 1-leaf									
Declared value		Class C4 (1600 Pa)	Class 9A (600 Pa)	None	N/A	NPD	0,61 (W/m2K)	-	Class 4 (±600 Pa)
Classification standard		EN 12210:2016	EN 12208:2016	-	-	-	-	-	EN 12207:2016
Test standard		EN 12211:2016	EN 1027:2016	-	-	-	EN ISO 10077-2: 2003/2012	-	EN 1026:2016
Notified body		NB 1235	NB 1235	-	-	-	NB 1235	-	NB 1235
Test report		DTI/244214-6/2024-Sep.	DTI/244214-6/2024-Sep.	-	-	-	0108/682833V, 2016-02-10	-	DTI/244214-6/2024-Sep.
Tested size (mm), WxH		950 x 2185	950 x 2185	-	-	-	1230 x 2180	-	950 x 2185
EDFI-2 Flush door, inward opening, 2-leaf									
Declared value		Class C4 (1600 Pa)	Class 9A (600 Pa)	None	N/A	NPD	0,61 (W/m2K)	-	Class 4 (±600 Pa)
Classification standard		EN 12210:2016	EN 12208:2016	-	-	-	-	-	EN 12207:2016
Test standard		EN 12211:2016	EN 1027:2016	-	-	-	EN ISO 10077-2: 2003/2012	-	EN 1026:2016
Notified body		NB 1235	NB 1235	-	-	-	NB 1235	-	NB 1235
Test report		DTI/244213-4/2024-Jun.	DTI/244213-4/2024-Jun.	-	-	-	0108/682833V, 2016-02-10	-	DTI/244213-4/2024-Jun.
Tested size (mm), WxH		1880 x 2185	1880 x 2185	-	-	-	1230 x 2180	-	1880 x 2185
EDFO Flush door, outward opening, 1-leaf									
Declared value		Class C4 (1600 Pa)	Class 9A (600 Pa)	None	N/A	NPD	0,59 (W/m2K)	-	Class 4 (±600 Pa)
Classification standard		EN 12210:2016	EN 12208:2016	-	-	-	-	-	EN 12207:2016
Test standard		EN 12211:2016	EN 1027:2016	-	-	-	EN ISO 10077-2: 2003/2012	-	EN 1026:2016
Notified body		NB 1235	NB 1235	-	-	-	NB 1235	-	NB 1235
Test report		DTI/244211-1/2024-May	DTI/244211-1/2024-May	-	-	-	0108/682833V, 2016-02-10	-	DTI/244211-1/2024-May
Tested size (mm), WxH		1200 x 2400	1200 x 2400	-	-	-	1230 x 2180	-	1200 x 2400

*Thermal transmission coefficient (4.12) and radiation properties (4.13) of a specific product is provided in quotations and order confirmations in accordance with EN 14351-1:2006 +A1:2010.

** Declared values see sheet "4.11, Acoustic performance"

Declaration of Performance VELFAC Ribo Alu; triple-glazed

Opening function		4.2 Resistance to windload	4.5 Water tightness	4.6 Dangerous substances	4.8 Load bearing capacity of safety devices	4.11 Acoustic performance	4.12 * Thermal transmittance	4.13 * Radiation properties	4.14 Air permeability
EDFO-2 Flush door, outward opening, 2-leaf									
Declared value		Class C4 (1600 Pa)	Class 7A (300 Pa)	None	N/A	NPD	0,59 (W/m2K)	-	Class 4 (±600 Pa)
Classification standard		EN 12210:2016	EN 12208:2016	-	-	-	-	-	EN 12207:2016
Test standard		EN 12211:2016	EN 1027:2016	-	-	-	EN ISO 10077-2: 2003/2012	-	EN 1026:2016
Notified body		NB 1235	NB 1235	-	-	-	NB 1235	-	NB 1235
Test report		DTI/244214-1/2024-Sep.	DTI/244214-1/2024-Sep.	-	-	-	0108/682833V, 2016-02-10	-	DTI/244214-1/2024-Sep.
Tested size (mm), WxH		2337 x 2400	2337 x 2400	-	-	-	1230 x 2180	-	2337 x 2400
EDI Glazed entrance door, inward opening, 1-leaf									
Declared value		Class C4 (1600 Pa)	Class 9A (600 Pa)	None	N/A	NPD	0,84 (W/m2K)	g 0,53 / LT 0,74	Class 4 (±600 Pa)
Classification standard		EN 12210:2016	EN 12208:2016	-	-	-	-	-	EN 12207:2016
Test standard		EN 12211:2016	EN 1027:2016	-	-	-	EN ISO 10077-2: 2003/2012	-	EN 1026:2016
Notified body		NB 1235	NB 1235	-	-	-	NB 1235	-	NB 1235
Test report		DTI/202289-21/2024-Feb.	DTI/202289-21/2024-Feb.	-	-	-	0108/682833V, 2016-02-10	0108/682833V, 2016	DTI/202289-21/2024-Feb.
Tested size (mm), WxH		950 x 2185	950 x 2185	-	-	-	1230 x 2180	-	950 x 2185
EDI-2 Glazed entrance door, inward opening, 2-leaf									
Declared value		Class C4 (1600 Pa)	Class 9A (600 Pa)	None	N/A	NPD	0,84 (W/m2K)	g 0,53 / LT 0,74	Class 4 (±600 Pa)
Classification standard		EN 12210:2016	EN 12208:2016	-	-	-	-	-	EN 12207:2016
Test standard		EN 12211:2016	EN 1027:2016	-	-	-	EN ISO 10077-2: 2003/2012	-	EN 1026:2016
Notified body		NB 1235	NB 1235	-	-	-	NB 1235	-	NB 1235
Test report		DTI/244213-3/2024-Jun.	DTI/244213-3/2024-Jun.	-	-	-	0108/682833V, 2016-02-10	0108/682833V, 2016	DTI/244213-3/2024-Jun.
Tested size (mm), WxH		1880 x 2185	1880 x 2185	-	-	-	1230 x 2180	-	1880 x 2185

*Thermal transmission coefficient (4.12) and radiation properties (4.13) of a specific product is provided in quotations and order confirmations in accordance with EN 14351-1:2006 +A1:2010.

** Declared values see sheet "4.11, Acoustic performance"

Declaration of Performance VELFAC Ribo Alu; triple-glazed

Opening function	4.2	4.5	4.6	4.8	4.11	4.12	4.13	4.14
	Resistance to windload	Water tightness	Dangerous substances	Load bearing capacity of safety devices	Acoustic performance	* Thermal transmittance	* Radiation properties	Air permeability
EDO Glazed entrance door, outward opening, 1-leaf								
Declared value	Class C4 (1600 Pa)	Class 9A (600 Pa)	None	N/A	NPD	0,81 (W/m2K)	g 0,53 / LT 0,74	Class 4 (±600 Pa)
Classification standard	EN 12210:2016	EN 12208:2016	-	-	-	-	-	EN 12207:2016
Test standard	EN 12211:2016	EN 1027:2016	-	-	-	EN ISO 10077-2: 2003/2012	-	EN 1026:2016
Notified body	NB 1235	NB 1235	-	-	-	NB 1235	-	NB 1235
Test report	DTI/268669-3/2024-Okt.	DTI/268669-3/2024-Okt.	-	-	-	0108/682833V, 2016-02-10	0108/682833V, 2016	DTI/268669-3/2024-Okt.
Tested size (mm), WxH	1200 x 2400	1200 x 2400	-	-	-	1230 x 2180	-	1200 x 2400
EDO-2 Glazed entrance door, outward opening, 2-leaf								
Declared value	Class B4 (1600 Pa)	Class 9A (600 Pa)	None	N/A	NPD	0,81 (W/m2K)	g 0,53 / LT 0,74	Class 4 (±600 Pa)
Classification standard	EN 12210:2016	EN 12208:2016	-	-	-	-	-	EN 12207:2016
Test standard	EN 12211:2016	EN 1027:2016	-	-	-	EN ISO 10077-2: 2003/2012	-	EN 1026:2016
Notified body	NB 1235	NB 1235	-	-	-	NB 1235	-	NB 1235
Test report	DTI/244214-2/2024-Sep.	DTI/244214-2/2024-Sep.	-	-	-	0108/682833V, 2016-02-10	0108/682833V, 2016	DTI/244214-2/2024-Sep.
Tested size (mm), WxH	2337 x 2400	2337 x 2400	-	-	-	1230 x 2180	-	2337 x 2400
PDI Patio door, inward opening, 1-leaf								
Declared value	Class C4 (1600 Pa)	Class 9A (600 Pa)	None	N/A	NPD	0,84 (W/m2K)	g 0,53 / LT 0,74	Class 4 (±600 Pa)
Classification standard	EN 12210:2016	EN 12208:2016	-	-	-	-	-	EN 12207:2016
Test standard	EN 12211:2016	EN 1027:2016	-	-	-	EN ISO 10077-2: 2003/2012	-	EN 1026:2016
Notified body	NB 1235	NB 1235	-	-	-	NB 1235	-	NB 1235
Test report	DTI/244211-7/2024-May	DTI/244211-7/2024-May	-	-	-	0108/682833V, 2016-02-10	0108/682833V, 2016	DTI/244211-7/2024-May
Tested size (mm), WxH	950 x 2185	950 x 2185	-	-	-	1230 x 2180	-	950 x 2185

*Thermal transmission coefficient (4.12) and radiation properties (4.13) of a specific product is provided in quotations and order confirmations in accordance with EN 14351-1:2006 +A1:2010.

** Declared values see sheet “4.11, Acoustic performance”

Declaration of Performance VELFAC Ribo Alu; triple-glazed

Opening function	4.2	4.5	4.6	4.8	4.11	4.12	4.13	4.14
	Resistance to windload	Water tightness	Dangerous substances	Load bearing capacity of safety devices	Acoustic performance	* Thermal transmittance	* Radiation properties	Air permeability
PDI-2 Patio door, inward opening, 2-leaf								
Declared value	Class C4 (1600 Pa)	Class 8A (450 Pa)	None	N/A	NPD	0,84 (W/m2K)	g 0,53 / LT 0,74	Class 4 (±600 Pa)
Classification standard	EN 12210:2016	EN 12208:2016	-	-	-	-	-	EN 12207:2016
Test standard	EN 12211:2016	EN 1027:2016	-	-	-	EN ISO 10077-2: 2003/2012	-	EN 1026:2016
Notified body	NB 1235	NB 1235	-	-	-	NB 1235	-	NB 1235
Test report	DTI/244211-5/2024-May	DTI/244211-5/2024-May	-	-	-	0108/682833V, 2016-02-10	0108/682833V, 2016	DTI/244211-5/2024-May
Tested size (mm), WxH	1880 x 2185	1880 x 2185	-	-	-	1230 x 2180	-	1880 x 2185
PDO Patio door, outward opening, 1-leaf								
Declared value	Class C4 (1600 Pa)	Class 9A (600 Pa)	None	N/A	NPD	0,81 (W/m2K)	g 0,53 / LT 0,74	Class 4 (±600 Pa)
Classification standard	EN 12210:2016	EN 12208:2016	-	-	-	-	-	EN 12207:2016
Test standard	EN 12211:2016	EN 1027:2016	-	-	-	EN ISO 10077-2: 2003/2012	-	EN 1026:2016
Notified body	NB 1235	NB 1235	-	-	-	NB 1235	-	NB 1235
Test report	DTI/244213-1/2024-Jun.	DTI/244213-1/2024-Jun.	-	-	-	0108/682833V, 2016-02-10	0108/682833V, 2016	DTI/244213-1/2024-Jun.
Tested size (mm), WxH	1200 x 2400	1200 x 2400	-	-	-	1230 x 2180	-	1200 x 2400
PDO-2 Patio door, outward opening, 2-leaf								
Declared value	Class B4 (1600 Pa)	Class 7A (300 Pa)	None	N/A	NPD	0,81 (W/m2K)	g 0,53 / LT 0,74	Class 4 (±600 Pa)
Classification standard	EN 12210:2016	EN 12208:2016	-	-	-	-	-	EN 12207:2016
Test standard	EN 12211:2016	EN 1027:2016	-	-	-	EN ISO 10077-2: 2003/2012	-	EN 1026:2016
Notified body	NB 1235	NB 1235	-	-	-	NB 1235	-	NB 1235
Test report	DTI/244211-4/2024-May	DTI/244211-4/2024-May	-	-	-	0108/682833V, 2016-02-10	0108/682833V, 2016	DTI/244211-4/2024-May
Tested size (mm), WxH	2337 x 2400	2337 x 2400	-	-	-	1230 x 2180	-	2337 x 2400

*Thermal transmission coefficient (4.12) and radiation properties (4.13) of a specific product is provided in quotations and order confirmations in accordance with EN 14351-1:2006 +A1:2010.

** Declared values see sheet "4.11, Acoustic performance"

Declaration of Performance VELFAC Ribo Alu; triple-glazed

D-EW-V-20250201

		4.2	4.5	4.6	4.8	4.11	4.12	4.13	4.14
		Resistance to windload	Water tightness	Dangerous substances	Load bearing capacity of safety devices	Acoustic performance	* Thermal transmittance	* Radiation properties	Air permeability
Opening function									
SD	Sliding door								
Declared value		C1/B2/A3	Class 6A (300 Pa)	None	N/A	NPD	1,01 (W/m2K)	g 0,49 / LT 0,71	Class 4 (±600 Pa)
Classification standard		EN 12210:2016	EN 12208:1999	-	-	-	-	-	EN 12207:2016
Test standard		EN 12211:2016	EN 1027:2016	-	-	-	EN ISO 10077-2: 2003/2012	-	EN 1026:2016
Notified body		NB 2065	NB 2065	-	-	-	NB 1235	-	NB 2065
Test report		gbd/L24/0411_01/2024-Feb.	gbd/L24/0411_01/2024-Feb.	-	-	-	0108/581248, 2013-11-26	0108/581248, 2013	gbd/L24/0411_01/2024-Feb.
Tested size (mm), WxH		3590 x 2390	3590 x 2390	-	-	-	2500 x 2180	-	3590 x 2390

*Thermal transmission coefficient (4.12) and radiation properties (4.13) of a specific product is provided in quotations and order confirmations in accordance with EN 14351-1:2006 +A1:2010.

** Declared values see sheet "4.11, Acoustic performance"