Harmonized Product Standard

BS EN 14351-1:2006 +A2:2016

Declaration of Performance

Type of construction product:
Facade windows and Casement doors

VELFAC Ribo Alu
double-glazed

DOP no.:

W-EY-VEX-UK-20240901

The performance of the Facade windows and Casement doors in product line VELFAC Ribo Alu; double-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 1314, NB 1235

Name of authorized representative: DOVISTA (UK) Ltd., VAT No. GB 493346816, Mr Henrik Kjeldsen
Address, Authorized representative: Ground Floor, THE FORUM, Lancaster Way, Ermine Business Park, Huntingdon, Cambridgeshire, PE29 6XU +44 01480 759511

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:

01 august 2025

Horsens

Signed on behalf of DOVISTA A/S

Allan Lindhard Jørgensen
CEO, DOVISTA A/S

Declaration of Performance VELFAC Ribo Alu; double-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
CDO Casement door, 1-leaf								
Declared value	1600PA (C4)	600 PA (9A)	None	(350N/60s), optional	NPD	1,28 (W/m2K)	g 0,64 / LT 0,82	600 PA (4)
Classification standard	EN 12210:2000	EN 12208:2000	-	EN 14609:2004	-	-	-	EN 12207:2000
Test standard	EN 12211:2000	EN 1027:2000	-	EN 14609:2004	-	EN ISO 10077-2: 2003/2012	-	EN 1026:2000
Notified body	NB 1314	NB 1314	-	NB 1314	-	NB 1235	-	NB 1314
Test report	Chilt/P12056/15/A 2013	Chilt/P12056/15/A 2013	-	Chilt/P13059, 2013-03-25	-	0108/682833V, 2016-02-10	0108/682833V, 2016	Chilt/P12056/15/A 2013
Tested size (mm), WxH	1200 x 2400	1200 x 2400	-	-	-	1230 x 1480	-	1200 x 2400
FC Fixed casement								
Declared value	NPD	600 PA (9A)	None	N/A	NPD	1,28 (W/m2K)	g 0,64 / LT 0,82	600 PA (4)
Classification standard	EN 12210:2000	EN 12208:2000	-	-	-	-	-	EN 12207:2000
Test standard	EN 12211:2000	EN 1027:2000	-	-	-	EN ISO 10077-2: 2003/2012	-	EN 1026:2000
Notified body	NB 1314	NB 1314	-	-	-	NB 1235	-	NB 1314
Test report	BMT/MTP/F12056/10/Rev1/C 2014	BMT/MTP/F12056/10/Rev1/C 2014	-	-	-	0108/682833V, 2016-02-10	0108/682833V, 2016	BMT/MTP/F12056/10/Rev1/C 2014
Tested size (mm), WxH	935 x 1800	935 x 1800	-	-	-	1230 x 1480	-	935 x 1800
FL Fixed light								
Declared value	1600PA (C4)	600 PA (9A)	None	N/A	NPD	1,29 (W/m2K)	g 0,64 / LT 0,82	600 PA (4)
Classification standard	EN 12210:2000	EN 12208:2000	-	-	-	-	-	EN 12207:2000
Test standard	EN 12211:2000	EN 1027:2000	-	-	-	EN ISO 10077-2: 2003/2012	-	EN 1026:2000
Notified body	NB 1314	NB 1314	-	-	-	NB 1235	-	NB 1314
Test report	BMT/MTP/F12056/11/Rev1/C 2014	BMT/MTP/F12056/11/Rev1/C 2014	-	-	-	0108/682833V, 2016-02-10	0108/682833V, 2016	BMT/MTP/F12056/11/Rev1/C 2014
Tested size (mm), WxH	2490 x 2400	2490 x 2400	-	-	-	1230 x 1480	-	2490 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”

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Declaration of Performance VELFAC Ribo Alu; double-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
SGO Side-guided window								
Declared value	1600PA (C4)	600 PA (9A)	None	(350N/60s), optional	**	1,28 (W/m2K)	g 0,64 / LT 0,82	600 PA (4)
Classification standard	EN 12210:2000	EN 12208:2000	-	EN 14609:2004	-	-	-	EN 12207:2000
Test standard	EN 12211:2000	EN 1027:2000	-	EN 14609:2004	SS-EN ISO 10140-1:2021/2:2021	EN ISO 10077-2: 2003/2012	-	EN 1026:2000
Notified body	NB 1314	NB 1314	-	NB 1314	NB 1314	NB 1235	-	NB 1314
Test report	BMT/MTP/F12056/13/Rev1/C 2014	BMT/MTP/F12056/13/Rev1/C 2014	-	Chilt/P13059, 2013-03-25	Chilt/Z12014/Cc/Ar1	0108/682833V, 2016-02-10	0108/682833V, 2016	BMT/MTP/F12056/13/Rev1/C 2014
Tested size (mm), WxH	1000 x 1600	1000 x 1600	-	-	1230 x 1480	1230 x 1480	-	1000 x 1600
SHO Sidehung window								
Declared value	1600 PA (B4)	600 PA (9A)	None	(350N/60s), optional	**	1,28 (W/m2K)	g 0,64 / LT 0,82	600 PA (4)
Classification standard	EN 12210:2000	EN 12208:2000	-	EN 14609:2004	-	-	-	EN 12207:2000
Test standard	EN 12211:2000	EN 1027:2000	-	EN 14609:2004	SS-EN ISO 10140-1:2021/2:2021	EN ISO 10077-2: 2003/2012	-	EN 1026:2000
Notified body	NB 1314	NB 1314	-	NB 1314	NB 1314	NB 1235	-	NB 1314
Test report	BMT/MTP/F12056/10/Rev1/C 2014	BMT/MTP/F12056/10/Rev1/C 2014	-	Chilt/P13059, 2013-03-25	Chilt/Z12014/Cc/Ar1	0108/682833V, 2016-02-10	0108/682833V, 2016	BMT/MTP/F12056/10/Rev1/C 2014
Tested size (mm), WxH	935 x 1800	935 x 1800	-	-	1230 x 1480	1230 x 1480	-	935 x 1800
SHRO Sidehung fully reversible window								
Declared value	1600PA (C4)	600 PA (9A)	None	(350N/60s), optional	**	1,28 (W/m2K)	g 0,64 / LT 0,82	600 PA (4)
Classification standard	EN 12210:2000	EN 12208:2000	-	EN 14609:2004	-	-	-	EN 12207:2000
Test standard	EN 12211:2000	EN 1027:2000	-	EN 14609:2004	SS-EN ISO 10140-1:2021/2:2021	EN ISO 10077-2: 2003/2012	-	EN 1026:2000
Notified body	NB 1314	NB 1314	-	NB 1314	NB 1314	NB 1235	-	NB 1314
Test report	BMT/MTP/F12056/13/Rev1/C 2014	BMT/MTP/F12056/13/Rev1/C 2014	-	Chilt/P13059, 2013-03-25	Chilt/Z12014/Cc/Ar1	0108/682833V, 2016-02-10	0108/682833V, 2016	BMT/MTP/F12056/13/Rev1/C 2014
Tested size (mm), WxH	1000 x 1600	1000 x 1600	-	-	1230 x 1480	1230 x 1480	-	1000 x 1600

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

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Declaration of Performance VELFAC Ribo Alu; double-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
TGO Top-guided window								
Declared value	1600PA (B4)	600 PA (9A)	None	(350N/60s), optional	**	1,28 (W/m2K)	g 0,64 / LT 0,82	600 PA (4)
Classification standard	EN 12210:2000	EN 12208:2000	-	EN 14609:2004	-	-	-	EN 12207:2000
Test standard	EN 12211:2000	EN 1027:2000	-	EN 14609:2004	SS-EN ISO 10140-1:2021/2:2021	EN ISO 10077-2: 2003/2012	-	EN 1026:2000
Notified body	NB 1314	NB 1314	-	NB 1314	NB 1314	NB 1235	-	NB 1314
Test report	BMT/MTP/F12056/09/Rev1/C 2014	BMT/MTP/F12056/09/Rev1/C 2014	-	Chilt/P13059, 2013-03-25	Chilt/Z12014/Cc/Ar1	0108/682833V, 2016-02-10	0108/682833V, 2016	BMT/MTP/F12056/09/Rev1/C 2014
Tested size (mm), WxH	1797 x 1568	1797 x 1568	-	-	1230 x 1480	1230 x 1480	-	1797 x 1568
THRO Tophung reversible window								
Declared value	1600PA (C4)	600 PA (9A)	None	(350N/60s), optional	**	1,28 (W/m2K)	g 0,64 / LT 0,82	600 PA (4)
Classification standard	EN 12210:2000	EN 12208:2000	-	EN 14609:2004	-	-	-	EN 12207:2000
Test standard	EN 12211:2000	EN 1027:2000	-	EN 14609:2004	SS-EN ISO 10140-1:2021/2:2021	EN ISO 10077-2: 2003/2012	-	EN 1026:2000
Notified body	NB 1314	NB 1314	-	NB 1314	NB 1314	NB 1235	-	NB 1314
Test report	BMT/MTP/F12056/22/Rev1/C 2014	BMT/MTP/F12056/22/Rev1/C 2014	-	Chilt/P13059, 2013-03-25	Chilt/Z12014/Cc/Ar1	0108/682833V, 2016-02-10	0108/682833V, 2016	BMT/MTP/F12056/22/Rev1/C 2014
Tested size (mm), WxH	1600 x 1600	1600 x 1600	-	-	1230 x 1480	1230 x 1480	-	1600 x 1600

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

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** 4.11 Acoustic performance - Rw (C;Ctr)

Glass / Panels	Test report	Opening window	Internal sash 6mm	Internal sash 10mm
4-24-4 Clear/Energi WE w. argon		34 (0;-3)	-	-
4-22-6 Clear/Energi WE w. argon		37 (-1;-4)	-	-
4-22-6,4 TGH Clear/Laminated Energy WE w. argon		38 (-1;-5)	-	-
4-22-6,8 TGH Clear/Laminated Energy WE w. argon		38 (-1;-6)	-	-
4-20-8.8 Clear/Sound Laminated Energy WE w. argon		39 (-1;-5)	-	-
6-18-8.8 Clear/Sound Laminated Energy WE w. argon		39 (-2;-6)	-	-
6,8-16-8,8 Laminated Clear / Sound Laminated Energi WE w. argon		40 (0;-3)	-	-
4-18-9,5 Clear/Laminated Energy WE w. argon		40 (-1;-4)	-	-

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