CE

Harmonised Product Standard

EN 14351-1:2006+A2:2016

Declaration of Performance

Type of construction product:

Facade windows and Casement doors

VELFAC Ribo Wood
triple-glazed

DOP nr.:
W-EV-V-UK-20260601

The performance of the Facade windows and Casement doors in the product line VELFAC Ribo Wood triple-glazed are in conformity with the performances declared on 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 - Technological Institute, Denmark
NB 0402 - RISE RESEARCH INSTITUTES, Sweden

Name of authorized representative: DOVISTA (UK) Ltd., VAT No. GB 493346816, Mr Henrik Kjeldsen
Address, Authorized representative: Ground Floor, THE FORUM, 9 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:

1. June 2026

Horsens

Signed on behalf of DOVISTA A/S

Allan Lindhard Jørgensen
CEO, DOVISTA A/S

Declaration of Performance VELFAC Ribo Wood; triple-glazed

W-EV-V-UK-20260601

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 coefficient	4.13 * Radiation properties	4.14 Air permeability
CDO **Casement door, outward opening, 1-leaf**								
Declared value	Class C4 (1600 Pa)	Class 9A (600 Pa)	None	(350N/60s), optional	NPD	0,78 (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 14609:2003	-	EN ISO 10077-2: 2003/2012	-	EN 1026:2016
Notified body	NB 1235	NB 1235	-	NB 1235	-	NB 1235	-	NB 1235
Test report	DTI/268669-6/2024-Okt.	DTI/268669-6/2024-Okt.	-	DTI/202289-02/2024-Feb.	-	0108/679872V, 2016-01-15	0108/679872V, 2016	DTI/268669-6/2024-Okt.
Tested size (mm), WxH	970 x 2000	970 x 2000	-	1200 x 2400	-	1230 x 1480	-	970 x 2000
CDO-2 **Casement door, outward opening, 2-leaf**								
Declared value	Class B4 (1600 Pa)	Class 9A (600 Pa)	None	N/A	NPD	0,78 (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/268669-5/2024-Okt.	DTI/268669-5/2024-Okt.	-	-	-	0108/679872V, 2016-01-15	0108/679872V, 2016	DTI/268669-5/2024-Okt.
Tested size (mm), WxH	1900 x 2000	1900 x 2000	-	-	-	1230 x 1480	-	1900 x 2000
FC **Fixed casement**								
Declared value	Class C4 (1600 Pa)	Class 9A (600 Pa)	None	N/A	**	0,78 (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	-	-	SS-EN ISO 10140-1:2021/2:2021	EN ISO 10077-2: 2003/2012	-	EN 1026:2016
Notified body	NB 1235	NB 1235	-	-	NB 0402	NB 1235	-	NB 1235
Test report	DTI/268671-2/2024-Nov.	DTI/268671-2/2024-Nov.	-	-	**	0108/679872V, 2016-01-15	0108/679872V, 2016	DTI/268671-2/2024-Nov.
Tested size (mm), WxH	2500 x 2000	2500 x 2000	-	-	1230 x 1480	1230 x 1480	-	2500 x 2000

*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+A1:2016.

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

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Declaration of Performance VELFAC Ribo Wood; triple-glazed

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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 coefficient	4.13 * Radiation properties	4.14 Air permeability
FL Fixed light								
Declared value	Class C4 (1600 Pa)	Class 9A (600 Pa)	None	N/A	NPD	0,70 (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/202289-22/2024-Feb.	DTI/202289-22/2024-Feb.	-	-	-	0108/679872V, 2016-01-15	0108/679872V, 2016	DTI/202289-22/2024-Feb.
Tested size (mm), WxH	2500 x 2000	2500 x 2000	-	-	-	1230 x 1480	-	2500 x 2000
SGO Side-guided window								
Declared value	Class C4 (1600 Pa)	Class 9A (600 Pa)	None	(350N/60s), optional	**	0,78 (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 14609:2003	SS-EN ISO 10140-1:2021/2:2021	EN ISO 10077-2: 2003/2012	-	EN 1026:2016
Notified body	NB 1235	NB 1235	-	NB 1235	NB 0402	NB 1235	-	NB 1235
Test report	DTI/244210-1/2024-Apr.	DTI/244210-1/2024-Apr.	-	DTI/202289-20/2024-Feb.	**	0108/679872V, 2016-01-15	0108/679872V, 2016	DTI/244210-1/2024-Apr.
Tested size (mm), WxH	1000 x 1600	1000 x 1600	-	1300 x 1600	1230 x 1480	1230 x 1480	-	1000 x 1600
SHO Sidehung window								
Declared value	Class C4 (1600 Pa)	Class 9A (600 Pa)	None	(350N/60s), optional	**	0,78 (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 14609:2003	SS-EN ISO 10140-1:2021/2:2021	EN ISO 10077-2: 2003/2012	-	EN 1026:2016
Notified body	NB 1235	NB 1235	-	NB 1235	NB 0402	NB 1235	-	NB 1235
Test report	DTI/244210-2/2024-Apr.	DTI/244210-2/2024-Apr.	-	DTI/202289-20/2024-Feb.	**	0108/679872V, 2016-01-15	0108/679872V, 2016	DTI/244210-2/2024-Apr.
Tested size (mm), WxH	950 x 1800	950 x 1800	-	1300 x 1600	1230 x 1480	1230 x 1480	-	950 x 1800

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

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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 coefficient	4.13 * Radiation properties	4.14 Air permeability
SHRO **Sidehung fully reversible window**								
Declared value	Class C4 (1600 Pa)	Class 9A (600 Pa)	None	(350N/60s), optional	**	0,78 (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 14609:2003	SS-EN ISO 10140-1:2021/2:2021	EN ISO 10077-2: 2003/2012	-	EN 1026:2016
Notified body	NB 1235	NB 1235	-	NB 1235	NB 0402	NB 1235	-	NB 1235
Test report	DTI/244213-8/2024-Jun.	DTI/244213-8/2024-Jun.	-	DTI/202289-20/2024-Feb.	**	0108/679872V, 2016-01-15	0108/679872V, 2016	DTI/244213-8/2024-Jun.
Tested size (mm), WxH	1300 x 1600	1300 x 1600	-	1300 x 1600	1230 x 1480	1230 x 1480	-	1300 x 1600
TGO **Top-guided window**								
Declared value	Class C4 (1600 Pa)	Class 9A (600 Pa)	None	(350N/60s), optional	**	0,78 (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 14609:2003	SS-EN ISO 10140-1:2021/2:2021	EN ISO 10077-2: 2003/2012	-	EN 1026:2016
Notified body	NB 1235	NB 1235	-	NB 1235	NB 0402	NB 1235	-	NB 1235
Test report	DTI/244213-6/2024-Jun.	DTI/244213-6/2024-Jun.	-	DTI/202289-08/2024-Feb.	**	0108/679872V, 2016-01-15	0108/679872V, 2016	DTI/244213-6/2024-Jun.
Tested size (mm), WxH	1800 x 1400	1800 x 1400	-	1430 x 1600	1230 x 1480	1230 x 1480	-	1800 x 1400
THRO **Tophung reversible window**								
Declared value	Class C4 (1600 Pa)	Class 9A (600 Pa)	None	(350N/60s), optional	**	0,78 (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 14609:2003	SS-EN ISO 10140-1:2021/2:2021	EN ISO 10077-2: 2003/2012	-	EN 1026:2016
Notified body	NB 1235	NB 1235	-	NB 1235	NB 0402	NB 1235	-	NB 1235
Test report	DTI/244213-7/2024-Jun.	DTI/244213-7/2024-Jun.	-	DTI/202289-08/2024-Feb.	**	0108/679872V, 2016-01-15	0108/679872V, 2016	DTI/244213-7/2024-Jun.
Tested size (mm), WxH	1360 x 1400	1360 x 1400	-	1430 x 1600	1230 x 1480	1230 x 1480	-	1360 x 1400

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

Glass / Panels	Test report	Opening window	Internal sash 6mm	Internal sash 10mm
4-20-4-20-4 Energy/Clear/Energy WE w. Argon		34 (-1;-5)	-	-
4-20-4-18-6 Energy/Clear/Energy WE w. Argon		38 (-1;-5)	-	-
4-18-4-16-9,5 Energy/Clear/Laminated Energy WE w. Argon		39 (-1;-5)	-	-
4-20-4-18-6,4 Toughened Energy/Clear/Laminated Energy WE w. Argon		39 (-1;-6)	-	-
4-20-4-18-6,8 Toughened Energy/Clear/Laminated Energy WE w. Argon		39 (-3;-8)	-	-
6,8-16-4-16-8,8 Laminated Energy/Clear/Laminated Energy WE w. Argon		40 (-1;-5)	-	-
4-18-4-18-8,8 Energy/Clear/Laminated Sound Energy WE w. Argon		41 (-1;-5)	-	-
6-18-4-16-8,8 Toughened Energy/Clear/Lam. Sound Energy WE w. Argon		42 (-1;-5)	-	-

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