



Harmonised Product Standard

EN 14351-1:2006 +A2:2016

Declaration of Performance

Type of construction product:
Facade windows and Casement doors

VELFAC 200 ENERGY

DOP no.:

V200E20240513

The performance of the Facade windows and Casement doors in the product line
VELFAC 200 ENERGY 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):
DANISH TECHNOLOGICAL INSTITUTE
NB1235

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:

06 May 2024

Signed on behalf of DOVISTA A/S

Allan Lindhard Jørgensen
CEO, DOVISTA A/S

Horsens

Declaration Of Performance VELFAC 200 ENERGY

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
Opening function								
BHO Bottomhung window								
Declared value	Class C4 (1600 Pa)	Class 9A (600 Pa)	None	(350N/60s), Optional	NPD	0,82 (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/202289-18/2024-Feb.	DTI/202289-18/2024-Feb.	-	DTI/202289-06/2024-Feb.	-	0108/697720, 2016-05-11	-	DTI/202289-18/2024-Feb.
Tested size (mm), WxH	1800 x 1488	1800 x 1488	-	1430 x 1600	-	1230 x 1480	-	1800 x 1488
CDO Casement door, 1-leaf								
Declared value	Class C4 (1600 Pa)	Class 9A (600 Pa)	None	(350N/60s), Optional	NPD	0,79 (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/202289-18/2024-Feb.	DTI/202289-18/2024-Feb.	-	DTI/202289-03/2024-Feb.	-	0108/697720, 2016-05-11	-	DTI/202289-18/2024-Feb.
Tested size (mm), WxH	950 x 2185	950 x 2185	-	1077 x 2469	-	1230 x 2180	-	950 x 2185
CDO-2 Casement door, 2-leaf								
Declared value	NPD	NPD	None	NPD	NPD	0,79 (W/m2K)	g 0,53 / LT 0,74	NPD
Classification standard	-	-	-	-	-	-	-	-
Test standard	-	-	-	-	-	EN ISO 10077-2: 2003/2012	-	-
Notified body	-	-	-	-	-	NB 1235	-	-
Test report	-	-	-	-	-	0108/697720, 2016-05-11	-	-
Tested size (mm), WxH	-	-	-	-	-	2500 x 2180	-	-

*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.

Declaration Of Performance VELFAC 200 ENERGY

		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									
FC		Fixed casement							
Declared value	NPD		Class 9A (600 Pa)	None	N/A	NPD	0,82 (W/m2K)	g 0,53 / LT 0,74	Class 4 (±600 Pa)
Classification standard	-		EN 12208:2016	-	-	-	-	-	EN 12207:2016
Test standard	-		EN 1027:2016	-	-	-	EN ISO 10077-2: 2003/2012	-	EN 1026:2016
Notified body	-		NB 1235	-	-	-	NB 1235	-	NB 1235
Test report	-		DTI/202289-17/2024-Feb.	-	-	-	0108/697720, 2016-05-11	-	DTI/202289-17/2024-Feb.
Tested size (mm), WxH	-		2797 x 1697	-	-	-	1230 x 1480	-	2797 x 1697
FCC		Glass to glass corner window							
Declared value	NPD		NPD	None	N/A	NPD	0,82 (W/m2K)	g 0,53 / LT 0,74	NPD
Classification standard	-		-	-	-	-	-	-	-
Test standard	-		-	-	-	-	EN ISO 10077-2: 2003/2012	-	-
Notified body	-		-	-	-	-	NB 1235	-	-
Test report	-		-	-	-	-	0108/697720, 2016-05-11	-	-
Tested size (mm), WxH	-		-	-	-	-	1230 x 1480	-	-
RC		Rainscreen panel							
Declared value	NPD		NPD	None	N/A	NPD	0,68 (W/m2K)	-	Class 4 (±600 Pa)
Classification standard	-		-	-	-	-	-	-	EN 12207:2000
Test standard	-		-	-	-	-	EN ISO 10077-2: 2003/2012	-	EN 1026:2000
Notified body	-		-	-	-	-	NB 1235	-	NB 1235
Test report	-		-	-	-	-	0108/825381, 2018-08-15	-	-
Tested size (mm), WxH	-		-	-	-	-	1230 x 1480	-	1200 x 2540

*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.

Declaration Of Performance VELFAC 200 ENERGY

		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									
SCD Sliding casement door, 1-leaf									
Declared value	NPD	NPD	None	N/A	NPD	0,80 (W/m2K)	g 0,53 / LT 0,72	NPD	
Classification standard	-	-	-	-	-	-	-	-	-
Test standard	-	-	-	-	-	EN ISO 10077-2: 2003/2012	-	-	-
Notified body	-	-	-	-	-	NB 1235	-	-	-
Test report	-	-	-	-	-	0108/660925, 2015-08-28	-	-	-
Tested size (mm), WxH	-	-	-	-	-	2500 x 2180	-	-	-
SCD-2 Sliding casement door, 2-leaf									
Declared value	NPD	NPD	None	N/A	NPD	0,80 (W/m2K)	g 0,53 / LT 0,72	NPD	
Classification standard	-	-	-	-	-	-	-	-	-
Test standard	-	-	-	-	-	EN ISO 10077-2: 2003/2012	-	-	-
Notified body	-	-	-	-	-	NB 1235	-	-	-
Test report	-	-	-	-	-	0108/660925, 2015-08-28	-	-	-
Tested size (mm), WxH	-	-	-	-	-	2500 x 2180	-	-	-
SGO Side-guided window									
Declared value	Class C4 (1600 Pa)	Class 9A (600 Pa)	None	(350N/60s), Optional	NPD	0,82 (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/202289-18/2024-Feb.	DTI/202289-18/2024-Feb.	-	DTI/202289-06/2024-Feb.	-	0108/697720, 2016-05-11	-	DTI/202289-18/2024-Feb.	
Tested size (mm), WxH	1800 x 1488	1800 x 1488	-	1430 x 1600	-	1230 x 1480	-	1800 x 1488	

*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.

Declaration Of Performance VELFAC 200 ENERGY

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
Opening function								
SHO Sidehung window								
Declared value	Class C4 (1600 Pa)	Class 9A (600 Pa)	None	(350N/60s), Optional	NPD	0,82 (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/202289-18/2024-Feb.	DTI/202289-18/2024-Feb.	-	DTI/202289-06/2024-Feb.	-	0108/697720, 2016-05-11	-	DTI/202289-18/2024-Feb.
Tested size (mm), WxH	1800 x 1488	1800 x 1488	-	1430 x 1600	-	1230 x 1480	-	1800 x 1488
TGO Top-guided window								
Declared value	Class C4 (1600 Pa)	Class 9A (600 Pa)	None	(350N/60s), Optional	NPD	0,82 (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/202289-18/2024-Feb.	DTI/202289-18/2024-Feb.	-	DTI/202289-06/2024-Feb.	-	0108/697720, 2016-05-11	-	DTI/202289-18/2024-Feb.
Tested size (mm), WxH	1800 x 1488	1800 x 1488	-	1430 x 1600	-	1230 x 1480	-	1800 x 1488
THO Tophung window								
Declared value	Class C4 (1600 Pa)	Class 9A (600 Pa)	None	(350N/60s), Optional	NPD	0,82 (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/202289-18/2024-Feb.	DTI/202289-18/2024-Feb.	-	DTI/202289-06/2024-Feb.	-	0108/697720, 2016-05-11	-	DTI/202289-18/2024-Feb.
Tested size (mm), WxH	1800 x 1488	1800 x 1488	-	1430 x 1600	-	1230 x 1480	-	1800 x 1488

*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.

Declaration Of Performance VELFAC 200 ENERGY

		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									
THROX	Tophung reversible window								
Declared value	Class C4 (1600 Pa)	Class 9A (600 Pa)	None	(350N/60s), Optional	NPD	0,82 (W/m2K)	g 0,50 / LT 0,72	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/202289-18/2024-Feb.	DTI/202289-18/2024-Feb.	-	DTI/202289-06/2024-Feb.	-	0108/550524, 2013-05-21	-	DTI/202289-18/2024-Feb.	
Tested size (mm), WxH	1800 x 1488	1800 x 1488	-	1430 x 1600	-	1230 x 1480	-	1800 x 1488	

*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.