



## Declaration of Performance / Ydeevnedeklaration

### VELFAC 200 Energy

DoP - VELFAC 200 Energy - 2016.06.28

The performance of the Windows and Patio doors in the product serie VELFAC 200 Energy are in conformity with the declared in this document.  
This declaration of performance is issued under the sole responsibility of VELFAC A/S.

Ydeevnen for Facadevinduer og Terrassedøre i produktserien VELFAC 200 Energy er i overensstemmelse med de deklarerede ydeevner i dette dokument.  
Denne ydeevnedeklaration udstedes på eneansvar af VELFAC A/S.

Signed on behalf of VELFAC A/S:

Underskrevet på vegne af VELFAC A/S:

**Finn Jespersen**  
CEO, Administrerende Direktør

<b>Harmonised technical specification</b> <b>Harmoniseret teknisk specifikation</b>	EN 14351-1:2006 +A1:2010
Type of construction product Byggevarere type	Windows and Patio doors Facadevinduer og Terrassedøre
Construction product identification Byggevarere identifikation	VELFAC 200 Energy
Intended use Byggevarerens tilsigtede anvendelse	For domestic and commercial buildings Til boliger og erhvervsbygninger
Manufacturer Producent	DOVISTA Polska
Manufacturer, address Producent, adresse	Sp.z.o.o. Wedkowy 83-115, PL-83-115 SWAROZYN, Poland
Name and address of authorised representative Navn og adresse på bemyndiget repræsentant	VELFAC A/S, Bygholm Søpark 23, 8700 Horsens, Denmark
System of assessment and verification of constancy of performance of the construction product Systemerne for vurdering af kontrol af konstansen af byggevarerens ydeevne	(AVCP) System 3



## Declaration of Performance / Ydeevnedeklaration

### VELFAC 200 Energy

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#### Notified Bodies / Notificerede organer

**Chiltern Dynamics**, Chiltern House, Stocking Lane, Hughenden Valley, High Wycombe, HP14 4ND, United Kingdom

**Teknologisk Institut**, Teknologiparken, Kongsvang Allé 29, 8000 Århus C, Denmark

**BM TRADA**, Chiltern House, Stocking Lane, Hughenden Valley, High Wycombe, HP14 4ND, United Kingdom

NB 1314

NB 1235

NB 1224

	V210 Energy	V212 Energy	V201 Energy	V207 Energy	V208 Energy	V203 Energy	V229 Energy	V237 Energy	V237 low	V231 Energy	V200 Energy WMA
<b>Element type</b>	<b>Fixed window</b>	<b>Topgh projecting</b>	<b>Sidehung</b>	<b>Sidehung projecting</b>	<b>Tophung</b>	<b>Buttomhung</b>	<b>Reversible</b>	<b>Sliding door</b>	<b>Sliding door w/ low threshold</b>	<b>Door high window</b>	<b>V201, V203, V207, V212, V229</b>
Opening direction	-	Outward	Outward	Outward	Outward	Outward	Outward	Outward sliding	Outward sliding	Outward	Outward
<b>Element type</b>	<b>Fast vindue</b>	<b>Topstyret</b>	<b>Sidehængt</b>	<b>Sidestyret</b>	<b>Tophængt</b>	<b>Bundhængt</b>	<b>Vendevindue</b>	<b>Skydedør</b>	<b>Skydedør</b>	<b>Vinduesdør</b>	<b>V201, V203, V207, V212, V229</b>
Åbningsretning	-	Udadgående	Udadgående	Udadgående	Udadgående	Udadgående	Udadgående	Udadgående	Udadgående	Udadgående	Udadgående
<b>4.2 Resistance to wind load / Modstandsevne overfor vindlast</b>	<b>4C (1600Pa)</b>	<b>4C (1600Pa)</b>	<b>4C (1600Pa)</b>	<b>NPD</b>	<b>4C (1600Pa)</b>	<b>NPD</b>	<b>4C (1600Pa)</b>	<b>NPD</b>	<b>NPD</b>	<b>4C (1600Pa)</b>	<b>NPD</b>
Test and Classification / Test og klassifikation	EN 12211:2000 EN 12210:2000	EN 12211:2000 EN 12210:2000	EN 12211:2000 EN 12210:2000		EN 12211:2000 EN 12210:2000		EN 12211:2000 EN 12210:2000			EN 12211:2000 EN 12210:2000	
Notified body / notificeret organ	NB 1314	NB 1314	NB 1314		NB 1314		NB 1314			NB 1314	
Test report, issue date (element size) / Test rapport, udgivelsesdato, (element størrelse)	Chilt/P13173/15 February 2014 (2000*2200)	Chilt/P13173/01 February 2014 (1800*1030)	Chilt/P13173/05 February 2014 (1100*1815)		Chilt/P13173/09 February 2014 (1700*888)		Chilt/P13173/14 February 2014 (1800*1020)			Chilt/P13173/07 February 2014 (1100*2425)	
<b>4.5 Watertightness / Vandtæthed</b>	<b>E1500 (1500 Pa)</b>	<b>E1500 (1500 Pa)</b>	<b>E1500 (1500 Pa)</b>	<b>NPD</b>	<b>E1500 (1500 Pa)</b>	<b>NPD</b>	<b>E1500 (1500 Pa)</b>	<b>NPD</b>	<b>NPD</b>	<b>E1500 (1500 Pa)</b>	<b>NPD</b>
Test and Classification / Test og klassifikation	EN 1027:2000 EN 12208:2000	EN 1027:2000 EN 12208:2000	EN 1027:2000 EN 12208:2000		EN 1027:2000 EN 12208:2000		EN 1027:2000 EN 12208:2000			EN 1027:2000 EN 12208:2000	
Notified body / notificeret organ	NB 1314	NB 1314	NB 1314		NB 1314		NB 1314			NB 1314	
Test report, issue date (element size) / Test rapport, udgivelsesdato, (element størrelse)	Chilt/P13173/15 February 2014 (2000*2200)	Chilt/P13173/01 February 2014 (1800*1030)	Chilt/P13173/05 February 2014 (1100*1815)		Chilt/P13173/09 February 2014 (1700*888)		Chilt/P13173/14 February 2014 (1800*1020)			Chilt/P13173/07 February 2014 (1100*2425)	
<b>4.6 Dangerous substances / Farlige stoffer</b>	<b>None</b>	<b>None</b>	<b>None</b>	<b>None</b>	<b>None</b>	<b>None</b>	<b>None</b>	<b>None</b>	<b>None</b>	<b>None</b>	<b>None</b>
<b>4.8 Load-bearing capacity of safety devices / Sikkerhedsudstyrs bæreevne</b>	<b>N/A</b>	<b>Passed/bestået (optional)</b>	<b>Passed/bestået (optional)</b>	<b>Passed/bestået (optional)</b>	<b>Passed/bestået (optional)</b>	<b>N/A</b>	<b>Passed / bestået</b>	<b>N/A</b>	<b>N/A</b>	<b>Passed/bestået (optional)</b>	<b>N/A</b>
Test and Classification / Test og klassifikation		EN 14609:2004 EN 14351-1	EN 14609:2004 EN 14351-1	EN 14609:2004 EN 14351-1	EN 14609:2004 EN 14351-1		EN 14609:2004 EN 14351-1			EN 14609:2004 EN 14351-1	
Notified body / notificeret organ		NB 1314	NB 1314	NB 1314	NB 1314		NB 1314			NB 1224	
Test report, issue date (element size) / Test rapport, udgivelsesdato, (element størrelse)		Chilt/P13136/12 August 2013 (1220*1500)	Chilt/P13136/12 August 2013 (1220*1500)	Chilt/P13136/12 August 2013 (1220*1500)	Chilt/P13136/12 August 2013 (1220*1500)		Chilt/P13136/12 August 2013 (1220*1500)			BMT/MTP/F14077 April 2014 (1100*2425)	
Note	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, Table E.2, Note d										
Note	Termisk transmissionskoefficient (4.12) og strålingsegenskaber (4.13) for et specifikt produkt er angivet på tilbud/ordrekræfter i overensstemmelse med EN14351-1:2006+A1:2010, Tabel E.2, Note d										
<b>4.12 Thermal transmittance / Termisk transmissionskoefficient</b>	<b>0,82 (W/m<sup>2</sup>K)</b>	<b>0,82 (W/m<sup>2</sup>K)</b>	<b>0,82 (W/m<sup>2</sup>K)</b>	<b>0,82 (W/m<sup>2</sup>K)</b>	<b>0,82 (W/m<sup>2</sup>K)</b>	<b>0,82 (W/m<sup>2</sup>K)</b>	<b>0,82 (W/m<sup>2</sup>K)</b>	<b>0,82 (W/m<sup>2</sup>K)</b>	<b>0,82 (W/m<sup>2</sup>K)</b>	<b>0,82 (W/m<sup>2</sup>K)</b>	<b>0,82 (W/m<sup>2</sup>K)</b>
Test and Classification / Test og klassifikation	EN ISO 10077-2:2011	EN ISO 10077-2:2011	EN ISO 10077-2:2011	EN ISO 10077-2:2011	EN ISO 10077-2:2011	EN ISO 10077-2:2011	EN ISO 10077-2:2011	EN ISO 10077-2:2011	EN ISO 10077-2:2011	EN ISO 10077-2:2011	EN ISO 10077-2:2011
Notified body / notificeret organ	NB 1235	NB 1235	NB 1235	NB 1235	NB 1235	NB 1235	NB 1235	NB 1235	NB 1235	NB 1235	NB 1235
Test report, issue date (element size) / Test rapport, udgivelsesdato (element størrelse)	0108/697720 2016-05-11	0108/697720 2016-05-11	0108/697720 2016-05-11	0108/697720 2016-05-11	0108/697720 2016-05-11	0108/697720 2016-05-11	0108/697720 2016-05-11	0108/660925a 2015-28-08 (2500*2180)	0108/660925 2015-28-08 (2500*2180)	0108/697720 2016-05-11	0108/697720 2016-05-11
<b>4.13 Radiation properties / Strålingsegenskaber</b>	<b>g 0,53 / LT 0.74</b>	<b>g 0,53 / LT 0.74</b>	<b>g 0,53 / LT 0.74</b>	<b>g 0,53 / LT 0.74</b>	<b>g 0,53 / LT 0.74</b>	<b>g 0,53 / LT 0.74</b>	<b>g 0,53 / LT 0.74</b>	<b>g 0,53 / LT 0.74</b>	<b>g 0,53 / LT 0.74</b>	<b>g 0,53 / LT 0.74</b>	<b>g 0,53 / LT 0.74</b>
<b>4.14 Air permeability / Lufttæthed</b>	<b>4 (600Pa)</b>	<b>4 (600Pa)</b>	<b>4 (600Pa)</b>	<b>NPD</b>	<b>4 (600Pa)</b>	<b>NPD</b>	<b>4 (600Pa)</b>	<b>NPD</b>	<b>NPD</b>	<b>4 (600Pa)</b>	<b>NPD</b>
Test and Classification / Test og klassifikation	EN 1026:2000 EN 12207:2000	EN 1026:2000 EN 12207:2000	EN 1026:2000 EN 12207:2000		EN 1026:2000 EN 12207:2000		EN 1026:2000 EN 12207:2000			EN 1026:2000 EN 12207:2000	
Notified body / notificeret organ	NB 1314	NB 1314	NB 1314		NB 1314		NB 1314			NB 1314	
Test report, issue date (element size) / Test rapport, udgivelsesdato, (element størrelse)	Chilt/P13173/15 February 2014 (2000*2200)	Chilt/P13173/01 February 2014 (1800*1030)	Chilt/P13173/05 February 2014 (1100*1815)		Chilt/P13173/09 February 2014 (1700*888)		Chilt/P13173/14 February 2014 (1800*1020)			Chilt/P13173/07 February 2014 (1100*2425)	

4.16 Operating forces / Betjeningskraft	N/A	Class 1	Class 1	NPD	NPD		NPD	NPD	NPD	Class 1	NPD
Test and Classification / Test og klassifikation		EN 12046-1:2004 EN 13115:2001	EN 12046-1:2004 EN 13115:2001							EN 12046-1:2004 EN 13115:2001	
Notified body / notificeret organ		NB1314	NB1314							NB1314	
Test report, issue date (element size) / Test rapport, udgivelsesdato, (element størrelse)		Chilt/P13173/01 February 2014 (1800*1030)	Chilt/P13173/07 February 2014 (1100*2425)							Chilt/P13173/07 February 2014 (1100*2425)	