



**Declaration of Performance / Ydeevnedeklaration**  
**VELFAC 200 WMA smoke**  
**DoP - VELFAC 200 WMA smoke - 2019.07.11**

The performance of the Windows and Smoke ventilation in the product serie VELFAC 200 WMA smoke 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 Røgventilatorne i produktserien VELFAC 200 WMA smoke er i overensstemmelse med de deklarede 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

Type of construction product Byggevaretype	Windows and Smoke ventilation Facadevinduer og Røgventilator
Construction product identification Byggevareidentifikation	VELFAC 200 WMA smoke
Intended use Byggevarens tilsligtede 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 byggevarens ydeevne	(AVCP) System 1 for smoke vent

(AVCP) System 3 - General performance

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.

Vinduer og døre, som indeholder elektronik og elektriske komponenter, er i overensstemmelse EUROPA-PARLAMENTETS OG RÅDETS DIREKTIV om begrænsning af anvendelsen af visse farlige stoffer i elektrisk og elektronisk udstyr - RoHS. (Direktive 2011/65/EU EUROPA-Parlamentet 8. Juni 2011 omkring begrænsninger i brug af specifikke farlige indholdsstoffer i elektronik og elektronisk udstyr med tilføjelser til direktivet 2015/863/EU)



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## VELFAC 200 WMA smoke

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Harmonised technical specification

Harmoniseret teknisk specifikation

Notified Bodies / Notificerede organer

SP Technical Research Institute of Sweden, Box 857, SE-501 15 Borås, Sweden

		V201 WMA smoke	V203 WMA smoke	V208 WMA smoke	V207 WMA smoke	V212 WMA smoke	V229 WMA smoke
Element type / Element type		Sidehung / Sidehængt	Bottomhung / Bundhængt	Tophung / Tophængt	Sideguided / Sidestyret	Topguided / Topstyret	Tophung fully reversible / Topvende
Opening direction / Åbningsretning		Outward / Udadgående	Outward / Udadgående	Outward / Udadgående	Outward / Udadgående	Outward / Udadgående	Outward / Udadgående
Certificate number / Certifikat nummer		0402 - CPR - SC0620-11	0402 - CPR - SC0621-11	0402 - CPR - SC0621-11	0402 - CPR - SC0622-11	0402 - CPR - SC0623-11	0402 - CPR - SC0624-11
First issued / Udstedelsesdato		22 <sup>nd</sup> of September 2014 / 22. september 2014	22 <sup>nd</sup> of September 2014 / 22. september 2014	22 <sup>nd</sup> of September 2014 / 22. september 2014	22 <sup>nd</sup> of September 2014 / 22. september 2014	22 <sup>nd</sup> of September 2014 / 22. september 2014	22 <sup>nd</sup> of September 2014 / 22. september 2014
Essential characteristics / Essentielle karakteristika	Requirement Clause in EN 12100-2:2003						
Aerodynamic free area (standard size) [m <sup>2</sup> ] / Aerodynamisk fri areal (standard størrelse) [m <sup>2</sup> ]	6	0,66 <sup>1</sup> (1230x1480)	0,74 <sup>1</sup> (1230x1480)	0,74 <sup>1</sup> (1230x1480)	0,66 <sup>1</sup> (1230x1480)	0,74 <sup>1</sup> (1230x1480)	0,74 <sup>1</sup> (1230x1480)
Reliability / Pålidelighed	7.1	Re 1000	Re 1000	Re 1000	Re 1000	Re 1000	Re 1000
Low ambient temperature [°C] / Laveste omgivende temperatur [°C]	7.3	T(-05)	T(-05)	T(-05)	T(-05)	T(-05)	T(-05)
Wind load [Pa] / Vind last [Pa]	7.4	WL 2500	WL 2500	WL 2500	WL 2500	WL 2500	WL 2500
Resistance to heat / Varmemodstand	7.5	B 300	B 300	B 300	B 300	B 300	B 300
Reaction to fire classification / Omsætning af brand klassifikation	7.5.2.1						
Aluminium (Part of sash) / Aluminium (rammedel)		A1	A1	A1	A1	A1	A1
Profile "50.0257" (part of sash) / Profil "50.0257" (rammedel)		E	E	E	E	E	E
Wood (Frame) / Træ (karm)		F	F	F	F	F	F
Glass / Glas		A1	A1	A1	A1	A1	A1

<sup>1</sup> Calculation for aerodynamic free areal for specific sizes, can be found at VELFAC homepage / Beregning af aerodynamisk fri areal for specifikke størrelser kan findes på VELFAC hjemmesiden.



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Harmonised technical specification  
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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

	V201 WMA smoke	V203 WMA smoke	V208 WMA smoke	V207 WMA smoke	V212 WMA smoke	V229 WMA smoke
Element type / Element type	Sidehung / Sidehængt	Buttomhung / Bundhængt	Tophung / Tophængt	Sideguided / Sidestyret	Topguided / Topstyret	Tophung fully reversible / Topvende
Opening direction / Åbningsretning	Outward / Udadgående	Outward / Udadgående	Outward / Udadgående	Outward / Udadgående	Outward / Udadgående	Outward / Udadgående
<b>Watertightness / Vandtæthed</b>	<b>NPD</b>	<b>NPD</b>	<b>NPD</b>	<b>NPD</b>	<b>NPD</b>	<b>NPD</b>
Test and Classification / Test og klassifikation						
Notified body / notificeret organ						
Test report, issue date (element size) / Test rapport, udgivelsesdato, (element størrelse)						
<b>Air permeability / Lufttæthed</b>	<b>NPD</b>	<b>NPD</b>	<b>NPD</b>	<b>NPD</b>	<b>NPD</b>	<b>NPD</b>
Test and Classification / Test og klassifikation						
Notified body / notificeret organ						
Test report, issue date (element size) / Test rapport, udgivelsesdato, (element størrelse)						
<b>Resistance to wind load / Modstandsevne overfor vindlast</b>	<b>NPD</b>	<b>NPD</b>	<b>NPD</b>	<b>NPD</b>	<b>NPD</b>	<b>NPD</b>
Test and Classification / Test og klassifikation						
Notified body / notificeret organ						
Test report, issue date (element size) / Test rapport, udgivelsesdato, (element størrelse)						
<b>Thermal transmittance / Termisk transmissionskoefficient (element size: 1230*1480 - VELFAC standard pane)</b>	<b>1,5 (W/m2K)</b>	<b>1,5 (W/m2K)</b>	<b>1,5 (W/m2K)</b>	<b>1,5 (W/m2K)</b>	<b>1,5 (W/m2K)</b>	<b>1,5 (W/m2K)</b>
Test and Classification / Test og klassifikation	EN ISO 10077-2:2003	EN ISO 10077-2:2003	EN ISO 10077-2:2003	EN ISO 10077-2:2003	EN ISO 10077-2:2003	EN ISO 10077-2:2003
Notified body / notificeret organ	NB 1235	NB 1235	NB 1235	NB 1235	NB 1235	NB 1235
Test report, issue date / Test rapport, udgivelsesdato	1316346-01 232483 2007.11.06	1316346-01 232483 2007.11.06	1316346-01 232483 2007.11.06	1316346-01 232483 2007.11.06	1316346-01 232483 2007.11.06	1316346-01 232483 2007.11.06
<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>
Test and Classification / Test og klassifikation	-	-	-	-	-	-
Notified body / notificeret organ	-	-	-	-	-	-
Test report, issue date (element size) / Test rapport, udgivelsesdato, (element størrelse)	-	-	-	-	-	-
<b>4.8 Load-bearing capacity of safety devices / Sikkerhedsudstyrs bæreevne</b>	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>
Test and Classification / Test og klassifikation	-	-	-	-	-	-
Notified body / notificeret organ	-	-	-	-	-	-
Test report, issue date (element size) / Test rapport, udgivelsesdato, (element størrelse)	-	-	-	-	-	-