



Declaration of Performance / Ydeevnedeklaration
VELFAC 200 WMA smoke
 DoP - VELFAC 200 WMA smoke - 2015.10.23

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 enansvar 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 Byggevaridentifikation	VELFAC 200 WMA smoke
Intended use Byggevarens 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 byggevarens ydeevne	(AVCP) System 1 for smoke vent (AVCP) System 3 - General performance



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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	Buttomhung / Bundhængt	Tophung / Tophængt	Sideguided / Sidestyret	Topguided / Topstyret	Tophung fully reversible / Tonvende
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 nd of September 2014 / 22. september 2014	22 nd of September 2014 / 22. september 2014	22 nd of September 2014 / 22. september 2014	22 nd of September 2014 / 22. september 2014	22 nd of September 2014 / 22. september 2014	22 nd of September 2014 / 22. september 2014
Essential characteristics / Essentielle karakteristika	Requirement Clause in EN 12100-2:2003						
Aerodynamic free area (standard size) [m ²] / Aerodynamisk fri areal (standard størrelse) [m ²]	6	0,66 ¹ (1230x1480)	0,74 ¹ (1230x1480)	0,74 ¹ (1230x1480)	0,66 ¹ (1230x1480)	0,74 ¹ (1230x1480)	0,74 ¹ (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

¹ 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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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	Buttmhung / 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
Watertightness / Vandtæthed	NPD	NPD	NPD	NPD	NPD	NPD
Test and Classification / Test og klassifikation						
Notified body / notificeret organ						
Test report, issue date (element size) / Test rapport, udgivelsesdato, (element størrelse)						
Air permeability / Lufttæthed	NPD	NPD	NPD	NPD	NPD	NPD
Test and Classification / Test og klassifikation						
Notified body / notificeret organ						
Test report, issue date (element size) / Test rapport, udgivelsesdato, (element størrelse)						
Resistance to wind load / Modstandsevne overfor vindlast	NPD	NPD	NPD	NPD	NPD	NPD
Test and Classification / Test og klassifikation						
Notified body / notificeret organ						
Test report, issue date (element size) / Test rapport, udgivelsesdato, (element størrelse)						
Thermal transmittance / Termisk transmissionskoefficient (element size: 1230*1480 - VELFAC standard pane)	1,5 (W/m2K)	1,5 (W/m2K)	1,5 (W/m2K)	1,5 (W/m2K)	1,5 (W/m2K)	1,5 (W/m2K)
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
4.6 Dangerous substances / Farlige stoffer	None	None	None	None	None	None
Test and Classification / Test og klassifikation	-	-	-	-	-	-
Notified body / notificeret organ	-	-	-	-	-	-
Test report, issue date (element size) / Test rapport, udgivelsesdato, (element størrelse)	-	-	-	-	-	-
4.8 Load-bearing capacity of safety devices / Sikkerhedsudstørs bæreevne	N/A	N/A	N/A	N/A	N/A	N/A
Test and Classification / Test og klassifikation	-	-	-	-	-	-
Notified body / notificeret organ	-	-	-	-	-	-
Test report, issue date (element size) / Test rapport, udgivelsesdato, (element størrelse)	-	-	-	-	-	-