

JIS Q 17050-1(ISO/IEC 17050-1)に基づく自己適合宣言書

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- 4) 上記の宣言の対象は、次の文書の要求事項に適合している。

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5) <u>JIS A 2102-1(ISO 10077-1)</u>	<u>窓及びドアの断熱性-熱貫流率の計算-第1部:一般</u>	<u>2015年6月22日</u>
<u>JIS A 2102-1(ISO/FDIS 10077-2)</u>	<u>窓及びドアの断熱性-熱貫流率の計算-第2部:</u>	
	<u>フレームの数値計算方法</u>	<u>2011年3月22日</u>
<u>JIS R 3106(ISO 9050)</u>	<u>板ガラス類の透過率・反射率・放射率・日射熱取得率の試験方法</u>	<u>1998年3月20日</u>
<u>JIS R 3107(ISO 10292)</u>	<u>板ガラス類の熱抵抗値及び建築における熱貫流率の計算方法</u>	<u>1998年3月20日</u>
<u>JIS A 4710(ISO 12567-1)</u>	<u>建具の断熱性試験方法</u>	<u>2015年3月20日</u>

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この文書は JIS Q 17050-1(ISO/IEC 17050-1)に基づき作成された自己適合宣言書です。

CLASSIFICATION OF THE MECHANICAL PROPERTIES CONSTRUCTIONS

TYPE	1				2				3			4		5			6		
	Windows and doors: 1 and 2-sashes with the stable post				Windows and balcony doors with movable post				Tilt & sliding door (P.S.K)			Entrance door		Three-sash windows with stable posts			Balcony doors - doorstep PVC/ALU		
SYSTEM	DPP-70E	DPP-70	DPT-90	DPQ-82	DPP-70E	DPP-70	DPT-90	DPQ-82	DPP-70	DPT-90	DPQ-82	DPP-70	DPQ-82	DPP-70	DPT-90	DPQ-82	DPP-70	DPT-90	DPQ-82
TYPE to CE	ECA	PA	TA	QA	ECA	PA	TA	QA	PA	TA	QA	PA	QA	PA	TA	QA	PA	TA	QA
Resistance to wind load	C2	C2	C2	C2	C2	C2	C2	C2	C2	C2	C2	C2	C2	C2	C2	C2	C2	C2	C2
Impermeable - not covered - A*	4A	7A	7A	7A	4A	7A	7A	7A	7A	7A	7A	3A	3A	7A	7A	7A	2A	2A	7A
Payload of securing devices	Knock threshold achieved	Knock threshold achieved	Knock threshold achieved	Knock threshold achieved	Knock threshold achieved	Knock threshold achieved	Knock threshold achieved	Knock threshold achieved	Knock threshold achieved	Knock threshold achieved	Knock threshold achieved	Knock threshold achieved	Knock threshold achieved	Knock threshold achieved	Knock threshold achieved	Knock threshold achieved	Knock threshold achieved	Knock threshold achieved	Knock threshold achieved
Air permeability*	3	3	3	3	3	3	3	3	3	3	3	2	2	3	3	3	3	3	3
Glass with the coefficient Ug = 0.6 W/m ² K according to EN 673, steel frame PSI according to the manufacturer's data, Uf=according to VEKA research Features connected with radiation - solar radiation: 0.41; Light transmission: 0.72																			
Heat permeability Ug (glass)	(W/m ² K)		0.6	0.6			0.6	0.6	0.5	0.6	0.6		0.6		0.6	0.6		0.6	0.6
Direct insulation of air sounds	Rw dla IGU (C,Ctr) dB		31 (-2;-5)	31 (-2;-5)			31 (-2;-5)	31 (-2;-5)	31 (-2;-5)	31 (-2;-5)	31 (-2;-5)		31 (-2;-5)		31 (-2;-5)	31 (-2;-5)		31 (-1,-5)	31 (-1,-5)
Acoustic properties = Rw (C,Ctr) dB	Pow. kon. do 3,6m ²		32 (-1;-5)	32 (-1;-5)			32 (-1;-5)	32 (-1;-5)		32 (-1;-5)	32 (-1;-5)		32 (-1;-5)		32 (-1;-5)	32 (-1;-5)		32 (-1;-5)	32 (-1;-5)
Heat permeability Uw*(window)	(W/m ² K)		1.0	0.9			1.0	0.9		1.0	0.9		1.4		1.0	0.9		1.1	1.0
Glass with the coefficient Ug = 1.0 W/m ² K according to EN 674, steel frame PSI according to the manufacturer's data, Uf=according to VEKA research Features connected with radiation - solar radiation: 0.53; Light transmission: 0.8																			
Heat permeability Ug (window)	(W/m ² K)	1.0	1.0	1.0		1.0	1.0	1.0		1.0	1.0		1.0		1.0	1.0		1.0	1.0
Direct insulation of air sounds	Rw dla IGU (C,Ctr) dB	31 (-2;-5)	31 (-2;-5)	31 (-2;-5)		31 (-2;-5)	31 (-2;-5)	31 (-2;-5)		31 (-2;-5)	31 (-2;-5)		-		31 (-2;-5)	31 (-2;-5)		31 (-1,-5)	31 (-1,-5)
Acoustic properties = Rw (C,Ctr) dB	Pow. kon. do 3,6m ²	32 (-1;-5)	32 (-1;-5)	32 (-1;-5)		32 (-1;-5)	32 (-1;-5)	32 (-1;-5)		32 (-1;-5)	32 (-1;-5)		-		32 (-1;-5)	32 (-1;-5)		32 (-1;-5)	32 (-1;-5)
Heat permeability Uw*(window)	(W/m ² K)	1.3	1.3	1.2		1.3	1.3	1.2		1.3	1.2		1.5		1.3	1.2		1.4	1.3
Glass with the coefficient Ug = 0.5 W/m ² K according to EN 673, steel frame PSI according to the manufacturer's data, Uf=according to VEKA research Features connected with radiation - solar radiation: 0.41; Light transmission: 0.72																			
Heat permeability Ug (window)	(W/m ² K)			0.5						0.5			0.5			0.5			0.5
Direct insulation of air sounds	Rw dla IGU (C,Ctr) dB			31 (-2;-5)						31 (-2;-5)			31 (-2;-5)			31 (-2;-5)			31 (-2;-5)
Acoustic properties = Rw (C,Ctr) dB	Pow. kon. do 3,6m ²			32 (-1;-5)						32 (-1;-5)			32 (-1;-5)			32 (-1;-5)			32 (-1;-5)
Heat permeability Uw*(window)	(W/m ² K)			0.8						0.9			0.8		1			0.9	0.8

DPP-70 = DPE-70 = DPE-70+

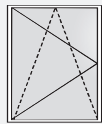

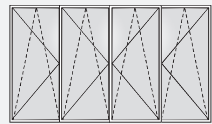
Physical properties:

- thermal insulation according to pr-en iso 10077-1:2006
- sound insulation according to pe-en 1435-1:2006
- Uf = 1.0 DPT-90

*the constructions have the levelled out pressure by the drilled diameter of 8/6 mm or exchange of the seal on 100 mm distance for 112.300.

IGU - connected insulation glasses.

Classification of mechanical properties constructions to mark with CE sign.

TYPE	1		2		3	
						
	Windows and balcony doors: 1-sash		Windows and balcony doors: 2-sash with movable post		Windows and balcony doors: - 2, 3, 4 sash with stable post	
Series	B		A		B	
TYP to CE	DDF-68, DDR-68, DDA-68	DDF-92, DDR-92, DDA-92	DDF-92, DDR-92, DDA-92	DDF-92, DDR-92, DDA-92	DDF-68, DDR-68, DDA-68	DDF-92, DDR-92, DDA-92
Resistance to wind load	-	-	2C	2C	3C	4C
Watertightness - Not covered - A	E750	8A	7A	5A	E750	8A
Air permeability	4	4	4	4	4	4
Secure device load capacity	Threshold value achieved	Threshold value achieved	Threshold value achieved	Threshold value achieved	Threshold value achieved	Threshold value achieved
Dangerous substances	Does not include	Does not include	Does not include	Does not include	Does not include	Does not include
Acoustic properties Rw(C,Ctr)*dB	30 ÷ 33	30 ÷ 33	30 ÷ 33	30 ÷ 33	30 ÷ 33	30 ÷ 33
Heat permeability Uw (window)* W/m ² K	1,2 ÷ 1,4	0,8 ÷ 1,2	1,2 ÷ 1,4	0,8 ÷ 1,2	1,3 ÷ 1,4	0,8 ÷ 1,2

* For system thickness of 68 mm - glass packet construction: 4/16/4, R_w(C,C_{tr}) = 31 (-1;-5) dB, U_g = 1,0 Wm²/K, for system thickness of 92 mm - glass packet construction: 4/14/4/14/4, R_w(C,C_{tr}) = 31 (-1;-5) dB, U_g = 0,6 Wm²/K

EQUIPMENT OF PVC WINDOWS

WINDOWS	DPQ-82 Thermo	DPQ-82 DPQ-82AL	DPB-73/ DPB-73+ Thermo	DPB-73/ DPB-73+	DPP-70	DPE-70	DPE-70+
Thickness of profiles in [mm]	82	82	73	73	70	70	70
Number of chambers in frame	7	7	5/4	5	5	5	5
Number of chambers in sash	6	6	5/4	5	5/4	5/4	5
Standard glass U _g (W/m ² K)	0.5	0.5 EN673	1.0	1.0 EN674	1.0 EN674	1.0 EN674	1.0 EN674
Number of seals (at the interface between frame and sash)	3	3	2	2	2	2	2
FITTINGS							
activPilot Concept		●			●	●	●
4-stage tilting mechanism		●			●	●	●
*Microventilation		●			●	●	●
*Anti-burglary catch		●			●	●	●
Handle rotation blockade with tackle slide		○			○	○	○
Balcony latch and handle rotation blockade with tackle slide		○			○	○	○
Brown balcony latch (single)		○			○	○	○
RC1 (WK1)		○			○	○	○
RC2 (WK2)		○			○	○	○
Opening limiter		○			○	○	○
Window brake		○			○	○	○
Window lock		○			○	○	○
activPilot Select - concealed fittings	○	○			○	○	○
*Microventilation	●	●			●	●	●
*Two anti-burglary hooks	●	●			●	●	●
Opening limiter	○	○			○	○	○
*Handle rotation blockade with tackle slide	●	●			●	●	●
Balcony latch and handle rotation blockade with tackle slide	○	○			○	○	○
Brown balcony latch (single)	○	○			○	○	○
4-stages tilting mechanism	○	○			○	○	○
autoPilot Comfort - slot airing	○	○			○	○	○
slot on the perimeter of the sash	●	●			●	●	●
4 anti-burglary hooks	●	●			●	●	●
Handle rotation blockade	●	●			●	●	●
Trend			●	●			
*Microventilation			●	●			
Anti-burglary catch			○	○			
Handle rotation blockade with tackle slide			○	○			
Balcony latch BK to windows > 1816 mm			○	○			
Opening limiter DB11			○	○			
TiltFirst	○						
*Microventilation	●						
Anti-burglary catch	●						
Handle rotation blockade with tackle slide	○						
Handle rotation blockade with lift	○						
Balcony latch and handle rotation blockade with tackle slide	○						
Balcony latch BK	○						
activPilot Concept Plus	●						
*Microventilation	●						
Unique anti-burglary catch	●						
Anti-burglary catch	●						
Handle rotation blockade with lift	●						
Balcony latch and handle rotation blockade with tackle slide	○						
Balcony latch BK	○						
Window lock	○						
Opening limiter	○						
Window brake	○						
HANDLES							
ALUMINIUM	●	●	●	●	●	●	●
ALUMINIUM with blockade	○	○	○	○	○	○	○
ALUMINIUM with key	○	○	○	○	○	○	○
SECUSTIK	○	○	○	○	○	○	○
SECUSTIK with key	○	○	○	○	○	○	○

Standard colours of window elements

WINDOWS	HANDLES	COVERS	SEALS
WHITE	white	white	black
WINDOWS 1x COLOUR	white	white	black
WINDOWS 2x WOOD-LIKE COLOUR	brown	brown	black

TABLE OF WOODEN WINDOWS EQUIPMENT

WINDOWS	DDF-92	DDF-68	DDR-92	DDR-68	DDA-92	DDA-68
Thickness of profiles in [mm]	92	68	92	68	92	68
Maximum thickness of glass packet	50	32	50	32	50	32
Standard glass U _g (W/m ² K)	0.6 (EN 673)	1.0 (EN 674)	0.6 (EN 673)	1.0 (EN 674)	0.6 (EN 673)	1.0 (EN 674)
Number of seals	2	2	2	2	2	2
Standard glass list	●	●			●	●
"Pipe" glass list	○	○	●	●	○	○
FITTINGS						
activPilot Concept	●	●	●	●	●	●
4-stages tilting mechanism	●	●	●	●	●	●
*Anti-burglary catch	●	●	●	●	●	●
Handle rotation blockade with tackle slide	○	○	○	○	○	○
Balcony latch and handle rotation blockade with tackle slide	○	○	○	○	○	○
Brown balcony latch (single)	○	○	○	○	○	○
RC1 (WK1)	○	○	○	○	○	○
RC2 (WK2)	○	○	○	○	○	○
Opening limiter	○	○	○	○	○	○
window brake	○	○	○	○	○	○
Window lock	○	○	○	○	○	○
activPilot Select - concealed fittings	○	○	○	○	○	○
*Microventilation	●	●	●	●	●	●
*Anti-burglary catch	●	●	●	●	●	●
*Opening limiter	●	●	●	●	●	●
Handle rotation blockade with tackle slide	●	●	●	●	●	●
Balcony latch and handle rotation blockade with tackle slide	○	○	○	○	○	○
Brown balcony latch (single)	○	○	○	○	○	○
activPilot Comfort - retracting fitting	○		○		○	
retracting fitting	●		●		●	
4 hooks	●		●		●	
Handle rotation blockade	●		●		●	
HANDLES						
PVC	○	○	○	○	○	○
ALUMINIUM	●	●	●	●	●	●
ALUMINIUM with blockade	○	○	○	○	○	○
ALUMINIUM with key	○	○	○	○	○	○
SECUSTIK - Hoppe	○	○	○	○	○	○
SECUSTIK with the key	○	○	○	○	○	○

Standard colours of window elements

WINDOWS (COLOUR)	HANDLES	COVERS	SEALS	DRIP CAPS	SILICONS
LAZUR (TRANSPARENT)	ALUMINIUM brown	brown	brown	brown	brown
WHITE	ALUMINIUM white	white	white	white	white
BROWN (COVERING)	ALUMINIUM brown	brown	brown	brown	brown
RAL (COVERING)	SECUSTIK silver	F1 (silver)	grey	F1 (silver)	transparent