

FPP-V, FPU-V, FPW-V preSelect MAX

TOP HUNG AND PIVOT WOODEN ROOF WINDOW



I. APPLICATION

	Top hung and pivot window
	Suitable for roofs with pitches between 15-55°/65-85°

II. FEATURES

	Sash opening angle: 45 degrees
	Pinewood, natural colour (FPP), white NCS S0502-Y polyurethane (FPU) or white acrylic (FPW)
	TopSafe system
	V40P automatic air inlet
	Quadruple sealing system
	Universal installation system
	Warm TGI spacer in glazing units

III. ADDITIONAL PRODUCTS USED WITH WINDOWS

Flashings	
	standard
	special
	combination

Flashings	
	manual
	electric

Mounting accessories	
	lining
	auxiliary rafters
	bands
	frame extensions

External accessories	
	awning blinds
	roller shutters

Internal accessories	
	blackout blinds
	roller blinds
	standard roller shutters
	awning blinds
	pleated blinds

Other accessories	
	insect screen

IV. OPTIONS

	Wooden profiles painted in any RAL colour or in one of five transparent colours
	External cladding elements painted in any RAL Classic colour in copper/ titanium- zinc
	Window with a mullion bar
	Non-standard glazing unit from FAKRO range

V. DECLARATION OF PERFORMANCE

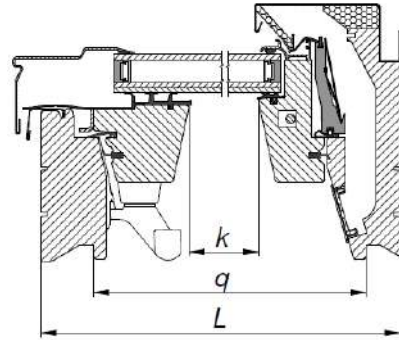
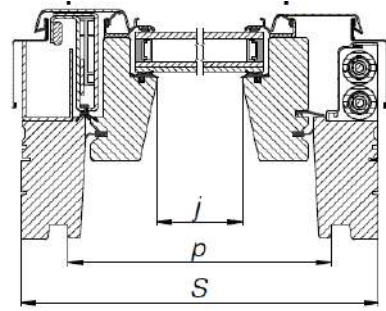
Harmonized standard	EN 14351-1:2006+A2:2016
Declaration of Performance No.	XXX/CPR/14351/15 Individual numbers of Declaration of Performance are to be found in the table with technical parameters

VI. TECHNICAL PARAMETERS

Technical parameters	Glazing unit type					Standards
	U3	P2	U5	P5	G61	
- window heat transfer coefficient Uw [W/m²K]	1.3	1.3	1.0	1.0	1.3	EN 12567-2, EN 10077
- glazing heat transfer coefficient Ug [W/m²K]	1.0	1.0	0.5	0.5	1.0	EN 673
- window acoustic performance Rw [dB]	33 (-2;-5)	34 (0;-3)	33 (-2;-5)	36 (-1;-4)	35 (-1;-3)	EN ISO 717-1
- air inlet maximum efficiency [m³/h] -10Pa	up to 49					EN 13141
- air permeability class	4					EN 1026, EN 12207
- light transmittance τv	0.76	0.75	0.73	0.68	0.40	EN 410
- solar factor g	0.53	0.52	0.53	0.48	0.23	EN 410
- UV permeability	0.26	0.01	0.28	0.01	0.01	EN 410
- frame thermal insulation Uf [W/m²K]	npd	npd	npd	npd	npd	EN ISO 10077-1 EN ISO 10077-2
- thermal insulation of window frame connection with glazing ψ (psi) [W/mK]	npd	npd	npd	npd	npd	EN ISO 10077-1 EN ISO 10077-2
* Res Declaration of Performance No.	B120/CPR/14351/xx	B120/CPR/14351/jxx	B121/CPR/14351/xx	B121/CPR/14351/xx	B128/CPR/14351/xx	EN 14351-1:2006+A2:2016

VII. DETAILED DIMENSIONS OF FPP-V preSelect MAX WINDOWS

Window size	Size symbol	Frame external size			Lining grooves spacing		Glazing area		Glazing visible area
		S	x	L	p	q	j	k	j * k
[cm]		[mm]							[m ²]
55 x 98	02	547	x	981	485	924	369	791	0,29
55 x 118	16	547	x	1181	485	1124	369	991	0,37
55 x 140	AM	547	x	1401	485	1344	369	1211	0,45
55 x 160	AN	547	x	1601	485	1544	369	1411	0,52
66 x 98	03	657	x	981	595	924	479	791	0,38
66 x 118	04	657	x	1181	595	1124	479	991	0,47
66 x 140	14	657	x	1401	595	1344	479	1211	0,58
66 x 160	BN	657	x	1601	595	1544	479	1411	0,68
78 x 98	05	777	x	981	715	924	599	791	0,47
78 x 118	06	777	x	1181	715	1124	599	991	0,59
78 x 140	07	777	x	1401	715	1344	599	1211	0,73
78 x 160	13	777	x	1601	715	1544	599	1411	0,85
94 x 98	15	937	x	981	875	924	759	791	0,6
94 x 118	08	937	x	1181	875	1124	759	991	0,75
94 x 140	09	937	x	1401	875	1344	759	1211	0,92
94 x 160	80	937	x	1601	875	1544	759	1411	1,07
114 x 118	10	1137	x	1181	1075	1124	959	991	0,95
114 x 140	11	1137	x	1401	1075	1344	959	1211	1,16
114 x 160	50	1137	x	1601	1075	1544	959	1411	1,35
134 x 98	12	1340	x	981	1278	924	1159	791	0,92
134 x 118	18	1337	x	1181	1275	1124	1159	991	1,15
134 x 140	17	1337	x	1401	1275	1344	1159	1211	1,4
134 x 160	FN	1337	x	1601	1275	1544	1159	1411	1,64



VIII. CAPACITY OF V40P AIR INLET

		Window width [cm]					
		55/..	66/..	78/..	94/..	114/..	134/..
Geometric area * [mm ²]		2 436	3 480	4 524	4 524	6 960	6 960
Pressure difference [Pa]							
1	[m ³ /h]	5.27	6.9	8.58	8.58	14.89	14.89
	[l/s]	1.46	1.92	2.38	2.38	4.14	4.14
2	[m ³ /h]	7.66	10.07	12.39	12.39	21.64	21.64
	[l/s]	2.13	2.8	3.44	3.44	6.01	6.01
10	[m ³ /h]	17.28	23.34	27.89	27.89	49.08	49.08
	[l/s]	4.8	6.48	7.75	7.75	13.63	13.63
20	[m ³ /h]	16.86	30.97	34.12	34.12	70.84	70.84
	[l/s]	4.68	8.6	9.48	9.48	19.68	19.68



* the smallest cross-sectional area of the air inlet channel