

1. Unique identification code of the product-type: **FTP-V U5 Electro/Z-Wave, FTU-V U5 Electro/Z-Wave, FTW-V U5 Electro/Z-Wave, FTP U5 Electro/Z-Wave, FTU U5 Electro/Z-Wave, FTW U5 Electro/Z-Wave, FTP-V P5 Electro/Z-Wave, FTU-V P5 Electro/Z-Wave, FTW-V P5 Electro/Z-Wave, FTP P5 Electro/Z-Wave, FTU P5 Electro/Z-Wave, FTW P5 Electro/Z-Wave**
2. Intended use/es: **Wooden roof windows intended to be used in domestic and commercial location.**
3. Manufacturer: **FAKRO PP Sp. z o.o.
ul. Węgierska 144a,
33-300 Nowy Sącz, Poland
fakro@fakro.pl**
4. Authorised representative: **./.**
5. System/s of AVCP: **3**
6. Designated standard: **EN 14351-1:2006+A2:2016**
Approved body/ies: **Centrum stavebního inženýrství a. s. (NB 1390)
Instytut Techniki Budowlanej (NB 1488)**

7. Declared performance/s:

Essential characteristics	Performance				Designated technical specification
	FTP-V U5 Electro/Z-Wave FTU-V U5 Electro/Z-Wave FTW-V U5 Electro/Z-Wave	FTP U5 Electro/Z-Wave FTU U5 Electro/Z-Wave FTW U5 Electro/Z-Wave	FTP-V P5 Electro/Z-Wave FTU-V P5 Electro/Z-Wave FTW-V P5 Electro/Z-Wave	FTP-V P5 Electro/Z-Wave FTU-V P5 Electro/Z-Wave FTW-V P5 Electro/Z-Wave	
7.1 Resistance to wind load	Class C5 (1)	Class C5 (1)	Class C5 (1)	Class C5 (1)	EN 14351-1:2006+A2:2016
7.2 Resistance to snow and permanent load	4H-10-4H-10-4H (2)	4H-10-4H-10-4H (2)	4H-10-4H-8-33.2 (2)	4H-10-4H-8-33.2 (2)	
7.3 Reaction to fire	D-s2, d2	D-s2, d2	D-s2, d2	D-s2, d2	
7.4 External fire performance	npd (3)	npd (3)	npd (3)	npd (3)	
7.5 Watertightness. Non-shielded (A)	Class 9A	Class 9A	Class 9A	Class 9A	
7.6 Impact resistance	Class 3 - 450mm	Class 3 - 450mm	Class 3 - 450mm	Class 3 - 450mm	
7.7 Load-bearing capacity of safety device	Threshold value (350 N)	Threshold value (350 N)	Threshold value (350 N)	Threshold value (350 N)	
7.8 Acoustic performance	33 (-2,-6) [dB]	33 (-1,-5) [dB]	35 (-1,-4) [dB]	37 (-2,-5) [dB]	
7.9 Thermal transmittance	0.97 [W/m ² K] (4)	0.97 [W/m ² K] (4)	0.97 [W/m ² K] (4)	0.97 [W/m ² K] (4)	
Radiation properties:					
7.10 - Solar factor g	0.53	0.53	0.48	0.48	
- Light transmittance	0.73	0.73	0.68	0.68	
7.11 Air permeability	Class 3	Class 3	Class 3	Class 3	

(1) for the windows with the width of > 114 cm and height of > 140 cm: npd, (2) H – external pane toughened, (3) npd – no performance determined, (4) for the reference size (1.14 x 1.40) m – test according to standard EN ISO 12567-2

The performance of the product identified above is in conformity with the set of declared performance/s. This declaration of performance is issued, in accordance with Regulation (EU) No 305/2011 as it has effect in the United Kingdom in respect of Great Britain, under the sole responsibility of the manufacturer identified above.

Signed on behalf of the manufacturer by:

Ewa Łukaszczyk-Haslik

Nowy Sącz, 03/10/2022

