

1. Unique identification code of the product- **FTP-V U3 Solar, FTU-V U3 Solar, FTW-V U3 Solar, FTP U3 Solar, FTU U3 Solar, FTW U3 Solar, FTP-V P2 Solar, FTU-V P2 Solar, FTW-V P2 Solar, FTP P2 Solar, FTU P2 Solar, FTW P2 Solar**  
*– commercial version FTP-V 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)**

## 7. Declared performance/s:

Essential characteristics	Performance				Designated technical specification
	FTP-V U3 Solar FTU-V U3 Solar FTW-V U3 Solar	FTP U3 Solar FTU U3 Solar FTW U3 Solar	FTP-V P2 Solar FTU-V P2 Solar FTW-V P2 Solar	FTP P2 Solar FTU P2 Solar FTW P2 Solar	
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-16-4 (2)	4H-16-4 (2)	4H-15-33.2 (2)	4H-15-33.2 (2)	
7.3 Reaction to fire	npd (3)	npd (3)	npd (3)	npd (3)	
7.4 External fire performance	npd	npd	npd	npd	
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	32 (-1,-5) [dB]	33 (-1,-5) [dB]	35 (-1,-3) [dB]	36 (-1,-4) [dB]	
7.9 Thermal transmittance	1.3 [W/m <sup>2</sup> K] (4)	1.3 [W/m <sup>2</sup> K] (4)	1.3 [W/m <sup>2</sup> K] (4)	1.3 [W/m <sup>2</sup> K] (4)	
7.10 Radiation properties:					
- Solar factor g	0.53	0.53	0.52	0.52	
- Light transmittance	0.76	0.76	0.75	0.75	
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

