

1. Unique identification code of the product-type: **DXF DU6, DMF DU6, DEF DU6, DEF DU6 Solar, D\_F DU6 ColourLine, DXF DU8, DMF DU8, DEF DU8, DEF DU8 Solar, D\_F DU8 ColourLine**
2. Intended use/es: **PVC flat roof windows intended for installation in residential and commercial buildings.**
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 Naukowo - Badawcze Ochrony Przeciwpożarowej - Państwowy Instytut Badawczy (NB 1438), Instytut Techniki Budowlanej (NB 1488)**

**7. Declared performance/s:**

Essential characteristics	Performance		Designated technical specification
	DXF DU6 DMF DU6 DEF DU6 DEF DU6 Solar D_F DU6 ColourLine	DXF DU8 DMF DU8 DEF DU8 DEF DU8 Solar D_F DU8 ColourLine	
7.1 Resistance to wind load	Class C5/B5 (1) Class C2/B2 (2)	Class C5/B5 (1) Class C2/B2 (2)	EN 14351-1:2006+A2:2016
7.2 Resistance to snow and permanent load	6H-18-4H-18-44.2 (3) 6H-16-4H-18-55.2 (3)	6H-10-4H-10-4H-12-44.2 (3)	
7.3 Reaction to fire	B-s2,d0	B-s2,d0	
7.4 External fire performance	B <sub>ROOF</sub> (t1)	B <sub>ROOF</sub> (t1)	
7.5 Watertightness. Non-shielded (A)	Class E1200	Class E1200	
7.6 Impact resistance	Class 5 – 950mm	Class 5 – 950mm	
7.7 Load-bearing capacity of safety device	npd (4)	npd (4)	
7.8 Acoustic performance	34 (-1,-4) [dB]	33 (-1,-3) [dB]	
7.9 Thermal transmittance	0.70 [W/m <sup>2</sup> K] (5)	0.64 [W/m <sup>2</sup> K] (5)	
7.10 Radiation properties: - Solar factor g - Light transmittance	0.43 0.54	0.38 0.49	
7.11 Air permeability	Class 4	Class 4	

(1) for the windows with the width of  $\leq 140$  cm and height of  $\leq 140$  cm, (2) for the windows with the width of  $> 140$  cm and height of  $> 140$  cm, (3) H – toughened glass, (4) npd – no performance determined, (5) reference dimension (1,23 x 1,48) m – calculation according to standard PN-EN ISO 10077-1, p. 6.

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



Additional tests:

Determining heat transfer coefficient  $U_{rc}$  as per EN 1873:2014+A1:2016 for windows sized 1.2 x 1.2 m and having A surface : 4.0 m<sup>2</sup>

- Thermal transmittance  $U_{rc} = 0,59$  [W/m<sup>2</sup>K] (for D\_F DU6 with XRD base)

- Thermal transmittance  $U_{rc} = 0,51$  [W/m<sup>2</sup>K] (for D\_F DU8 with XRD base)