

1. Unique identification code of the product-type: **DRF DU6, DRF DU6 Colourline, DRF DU8, DRF DU8 Colourline**
2. Intended use/es: **PVC windows designed for flat and sloped roofs 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
	DRF DU6 DRF DU6 Colourline	DRF DU8 DRF DU8 Colourline	
7.1 Resistance to wind load	Class C5/B5	Class C5/B5	EN 14351-1:2006+A2:2016
7.2 Resistance to snow and permanent load	6H-18-4H-18-44.2 (1) 6H-18-4H-18-44.4 (1) 6H-16-4H-18-55.2 (1), (2) 6H-16-4H-18-55.4 (1), (2)	6H-10-4H-10-4H-12-44.2 (1) 6H-10-4H-10-4H-12-44.4 (1)	
7.3 Reaction to fire	B-s2, d0	B-s2, d0	
7.4 External fire performance	B _{ROOF} (t1)	B _{ROOF} (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	Threshold value (350 N)	Threshold value (350 N)	
7.8 Acoustic performance	38 (-1;-3) [dB]	37 (-1;-3) [dB]	
7.9 Thermal transmittance	0.74 [W/m ² K] (3)	0.69 [W/m ² K] (3)	
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) H – toughened glass, (2) size 120x120 cm, (3) 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 m²

- Thermal transmittance $U_{rc} = 0,64$ [W/m²K] (for DRF DU6 with XRD base)