

1. Unique identification code of the product-type: **DXG P2, DMG P2, DEG P2, DXG P4, DMG P4, DEG P4**
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
	DXG P2 DMG P2 DEG P2	DXG P4 DMG P4 DEG P4	
7.1 Resistance to wind load	Клас C5/B5 (1)	Клас C5/B5 (1)	EN 14351-1:2006+A2:2016
7.2 Resistance to snow and permanent load	4H + 4H-14-33.2 (2), (3) 6H + 4H-14-33.2 (2), (4)	4H + 4H-14-33.4 (2), (3) 6H + 4H-14-33.4 (2), (4)	
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 (5)	npd (5)	
7.8 Acoustic performance	36 (-1,-4) [dB]	36 (-1,-4) [dB]	
7.9 Thermal transmittance	0.92 [W/m <sup>2</sup> K] (6)	0.92 [W/m <sup>2</sup> K] (6)	
7.10 Radiation properties:			
- Solar factor g	0.49 (3) 0.48 (4)	0.49 (3) 0.48 (4)	
- Light transmittance	0.69 (3),(4)	0.69 (3),(4)	
7.11 Air permeability	Class 4	Class 4	

(1) for the windows with the width of >120 cm and height of >120 cm; npd, (2) H – toughened pane, (3) for size ≤ 100x100, (4) for size > 100x100, (5) npd – no performance determined, (6) 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  $U_{rc} = 0,71$  [W/m<sup>2</sup>K] (for D\_G P2 (P4) with XRD base)