

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. Harmonised standard: **EN 14351-1:2006+A2:2016**
Notified body/ies: **Instytut Techniki Budowlanej (1488)**

7. Declared performance/s:

Essential characteristics	Performance		Harmonised technical specification
	DXG P2 DMG P2 DEG P2	DXG P4 DMG P4 DEG P4	
7.1 Resistance to wind load	Class C5/B5 (1)	Class 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 _{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	npd (5)	npd (5)	
7.8 Acoustic performance	36 (-1,-4) [dB]	36 (-1,-4) [dB]	
7.9 Thermal transmittance	0.92 [W/m ² K] (6)	0.92 [W/m ² 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, under the sole responsibility of the manufacturer identified above.

Signed on behalf of the manufacturer by:

Ewa Łukaszczyk-Haslik

Nowy Sącz, 20/12/2021



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 $U_{rc} = 0,71$ [W/m²K] (for D_G P2 (P4) with XRD base)