

1. Unique identification code of the product-type: **DXZ-A P2, DMZ-A P2, DEZ-A P2, DXZ-B P2, DMZ-B P2, DEZ-B P2, DXZ-A P4, DMZ-A P4, DEZ-A P4, DXZ-B P4, DMZ-B P4, DEZ-B 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
	DXZ-A P2, DMZ-A P2, DEZ-A P2, DXZ-B P2, DMZ-B P2, DEZ-B P2	DXZ-A P4, DMZ-A P4, DEZ-A P4, DXZ-B P4, DMZ-B P4, DEZ-B 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 3 – 450mm	Class 3 – 450mm	
7.7 Load-bearing capacity of safety device	npd (5)	npd (5)	
7.8 Acoustic performance	npd	npd	
7.9 Thermal transmittance	0.95 (6)	0.95 (6)	
7.10 Radiation properties: - Solar factor g - Light transmittance	npd 0.69 (3), (4)	npd 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, 22/01/2024


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 : 4.5 m²
 - Thermal transmittance $U_{rc} = 0,63$ [W/m²K] (for D_Z P2 (P4) with XRD base)