

1. Unique identification code of the product-type: **DXC-C P2, DXC-M P2, DMC-C P2, DMC-M P2, DEC-C P2, DEC-M P2, DXC-C U6, DXC-M U6, DMC-C U6, DMC-M U6, DEC-C U6, DEC-M U6, DXC-C U8 (VSG), DXC-M U8 (VSG), DMC-C U8 (VSG), DMC-M U8 (VSG), DEC-C U8 (VSG), DEC-M U8 (VSG)**
2. Intended use/es: **Roof lights of plastics with upstand intended to be used for daylighting in flat and inclined roofs of buildings.**
3. Manufacturer: **FAKRO PP Sp. z o.o.
ul. Węgierska 144a,
33-300 Nowy Sącz, Poland
fakro@fakro.pl**
4. Authorised representative: **not applicable**
5. System/s of AVCP: **3**
6. Designated standard: **EN 1873:2005**
Approved body/ies: **Centrum stavebního inženýrství a. s. (NB 1390)
Centrum Naukowo - Badawcze Ochrony Przeciwpożarowej - Państwowy Instytut Badawczy (NB 1438)
Instytut Techniki Budowlanej (NB 1488)**

7. Declared performance/s:

Essential characteristics		Performance		
		DXC-C P2, DXC-M P2 DMC-C P2, DMC-M P2 DEC-C P2, DEC-M P2	DXC-C U6, DXC-M U6 DMC-C U6, DMC-M U6 DEC-C U6, DEC-M U6	DXC-C U8 (VSG), DXC-M U8 (VSG) DMC-C U8 (VSG), DMC-M U8 (VSG) DEC-C U8 (VSG), DEC-M U8 (VSG)
7.1	Mechanical resistance	UL 1500	UL 1500	UL 1500
		DL 2500	DL 2500	DL 2500
7.2	Reaction to fire	B-s2,d0	B-s2,d0	B-s2,d0
7.3	Resistance to fire	npd ⁽¹⁾	npd ⁽¹⁾	npd ⁽¹⁾
7.4	External fire performance	B _{roof} (t1)	B _{roof} (t1)	B _{roof} (t1)
7.5	Water tightness	pass	pass	pass
7.6	Impact resistance, small hard body	pass	pass	pass
7.7	Impact resistance, large soft body	SB 1200	SB 1200	SB 1200
7.8	Thermal transmittance: U, U _{rc}	1.2 ⁽²⁾ [W/m ² K]	npd	0.72 ⁽²⁾ [W/m ² K]
		0.73 ⁽³⁾ [W/m ² K]	npd	npd
7.9	Direct airborne sound insulation	35 (-1;-3) [dB]	npd	36 (-1;-4) [dB]
7.10	Luminous transmittance	57.7 (D_C-C) [%] 21.9 (D_C-M) [%]	npd	39.7 (D_C-C) [%] 15.9 (D_C-M) [%]
7.11	Air permeability	Class A3 (DXC-_) Class 4 (DMC-_, DEC-_)	Class A3 (DXC-_) Class 4 (DMC-_, DEC-_)	Class A3 (DXC-_) Class 4 (DMC-_, DEC-_)
7.12	Durability	npd	npd	npd

(1) npd – no performance determined, (2) acc. to EN ISO 12567-2 (dimension 1.2 x 1.2 m), (3) for D_C_ P2 with XRD base as per EN 1873:2014+A1:2016, A:4.1 m² (for size of 1.2 x 1.2 m)

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

