

1. Unique identification code of the product-type: **DRC-C P2, DRC-M P2,
DRC-C P4, DRC-M P4**
2. Intended use/es: **Roof lights of plastics with upstand intended to be used for light transmittance for flat and/or inclined roofs**
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		Designated technical specification
		DRC-C P2 DRC-M P2	DRC-C P4 DRC-M P4	
7.1	Mechanical resistance	UL 1500	UL 1500	EN 1873:2005
		DL 2500	DL 2500	
7.2	Reaction to fire	B-s2, d0	B-s2, d0	
7.3	Resistance to fire	npd (1)	npd (1)	
7.4	External fire performance	B _{ROOF} (t1)	B _{ROOF} (t1)	
7.5	Water tightness	pass	pass	
7.6	Impact resistance, small hard body	pass	pass	
7.7	Impact resistance, large soft body	SB 1200	SB 1200	
7.8	Thermal resistance: U, U _{rc}	0.93 [W/m ² K] (2) 0.76 [W/m ² K] (3)	0.93 [W/m ² K] (2) 0.76 [W/m ² K] (3)	
7.9	Direct airborne sound insulation	35 (-1;-3) [dB]	35 (-1;-3) [dB]	
7.10	Luminous transmittance	npd	npd	
7.11	Air permeability	Class 4	Class 4	
7.12	Durability	npd	npd	

(1) npd – no performance determined, (2) dimension 1,2 x 1,2 m – calculation according to standard PN-EN 1873:2009 (EN 1873:2005) p. 5.9. (3) for DRC- P2 (DRC- P4) 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

