

	<b>Declaration of Performance</b>	<b>No.</b> <i>R50/CPR/1873/15</i>	 EN 1873	<b>Year of issue</b> 13
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1. Product-type (number): **DXC-C P2/L2/U6/U8 (VSG) (80BCxx, 80BAxx, 80BExx, 80BGxx),  
DXC-M P2/L2/U6/U8 (VSG) (80BDxx, 80BBxx, 80BFxx, 80BHxx),  
DMC-C P2/L2/U6/U8 (VSG) (80BLxx, 80BJxx, 80BNxx, 80BRxx),  
DMC-M P2/L2/U6/U8 (VSG) (80BMxx, 80BKxx, 80BPxx, 80BSxx),  
DEC-C P2/L2/U6/U8 (VSG) (80BWxx, 80BTxx, 80BYxx, 80CA),  
DEC-M P2/L2/U6/U8 (VSG) (80BXxx, 80BUxx, 80BZxx, 80CB), (RB-xxxxx)**
2. Intended use: **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**
4. Authorised representative: **./.**
5. System of assessment and verification of constancy of performance: **3**
6. Harmonised standard: **EN 1873:2005**  
Notified body: **Centre of Building Construction Engineering Prague (notification no. 1390), performed initial type test in system 3 (included in points 7.1-7.2, 7.6-7.13) and prepared classification report. Building Research Institute (notification No. 1488) – tests in point 7.3-7.5.**
7. Declared performance:

Essential characteristics		Performance				Harmonised technical specification	
		DXC-C, DXC-M, DMC-C, DMC-M, DEC-C, DEC-M					
	Glass unit	P2	L2	U6	U8 (VSG)		
7.1	Resistance to upward load	UL 1500				5.4.1	EN 1873:2005
7.2	Resistance to downward loads	DL 2500				5.4.2	
7.3	Reaction to fire	B-s2,d0				5.5	
7.4	Resistance to fire	npd <sup>(1)</sup>				5.6	
7.5	External fire performance	B <sub>roof</sub> (t1)				5.7	
7.6	Water tightness	pass				5.3.1	
7.7	Impact resistance, small hard body	pass				5.4.3	
7.8	Impact resistance, large soft body	SB 1200				5.4.3	
7.9	Thermal transmittance [W/m²K]	1.2 <sup>(2)</sup>	1.2 <sup>(2)</sup>	npd	0.72 <sup>(2)</sup>	5.9.1	
7.10	Direct airborne sound insulation [dB]	35(-1;-3)	35(-1;-3)	npd	36(-1;-4)	5.10	
7.11	Luminous transmittance [%]	57.7(D_C-C) 21.9 (D_C-M)		npd	39.7(D_C-C) 15.9(D_C-M)	5.1	
7.13	Air permeability	Class A3 (DXC-_) Class 4 (DMC-_, DEC-_)				5.8	
7.13	Durability	npd				5.2	

(1) npd – no performance determined, (2) acc. to EN ISO 12567-2 (dimension 120x120 cm)

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  
(Certification and Quality Control Director)

Nowy Sącz, 22/04/2015