

DECLARATION

We,

FAKRO PP Sp. z o.o.
ul. Węgierska 144 a
33-300 Nowy Sącz, Polska

hereby declare that **FAKRO DXW DW6** roof windows are compliant with the requirements of **DIN 18008-5** standard *Glass in building. Design and construction rules. Part 5: Additional requirements for walk-on glazing* and **PN-EN 1991-1-1/A:2010 Eurocode 1: - Actions on structures – Part 1-1: General actions – Densities, self-weight, imposed loads for buildings** in the scope given in the table below. Tests have been carried out by the Building Research Institute in Warsaw (test report No. LZEO2-02914/16/R28NK as of 17 June 2016).

List of achieved results:

Roof windows FAKRO DXW DW6		
Properties	Achieved test results	Reference document
Impact resistance: window size 820x820mm – load 200kg window size 1420x1420mm – load 500kg	Compliant No puncture No glass shards falling on pedestrian areas	DIN 18008-5:2013-07
Usage temperature: +20°C		
Usage temperature: +70°C		
Usage temperature: -20°C		
Residual load test	Compliant No puncture No glass shards falling on pedestrian areas	DIN 18008-5:2013-07
Usage temperature: +20°C		
Usage temperature: +70°C		
Usage temperature: -20°C		
Limit states for static interactions	Compliant $q_k=5,0$ kN/m² (imposed load) $Q_k=4,5$ kN (concentrated load)	DIN 18008-5:2013-07 DIN 18008-1:2010-12 PN-EN 1991-1-1/A:2010 (chapter 6)
Imposed loads for buildings, usage category C5		

For DXW DW6 roof windows (marked with CE in accordance with harmonized standard EN 14351-1:2006+A2:2016) *Declaration of Performance* was issued (declaration to be found at: <http://www.fakro.com/ce-declarations/search/>).

Nowy Sącz, 12.12.2017

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