

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. LZE02-02914/16/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 | DIN 18008-5:2013-07 |
| Imposed loads for buildings, usage category C5 | q_k=5,0 kN/m² (imposed load) Q_k=4,5 kN (concentrated load) | DIN 18008-1:2010-12 PN-EN 1991-1-1/A:2010 (chapter 6) |

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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