



# GORAN®



## Declaration of Performance No. N 7/ 2017

1. Unique identification code: **SC100\_84/ J-R/RU**  
 2. ID number: **RR/ XXXX-X**

The production number is printed on the label of every product.

3. Product: The single sash windows of the system Scanda 100/84 are made of glued laminated timber which are in the function : turn and turn & tilt

4. Manufacturer: GORAN Sp. z o.o.  
 Biła Nizna 441  
 33-330 Grybów  
 Polska

5. Product usage: The product is designed to use in housing and public buildings equipped with mechanical ventilation, where resistance to fire and/ or smoke leakage characteristics is not required.

6. System of assessment of performance: 3

7. Reference harmonised standard: EN 14351-1:2006+A1:2010

8. Notified Body: MLTB w Wałbrzychu No. 2189

9. Declared Performance:

Essential Characteristics	Performance	Test Standards
9.1 Air permeability	4	4.14: EN 14351-1:2006 + A1:2010
9.2 Waterproofness	9A	4.5: EN 14351-1:2006 + A1:2010
9.3 Wind load resistance	C4	4.2: EN 14351-1:2006 + A1:2010
9.4 Load-bearing capacity of safety devices	350N	4.8: EN 14351-1:2006 + A1:2010
9.5 Thermal transmittance $U_w$ [W/m <sup>2</sup> K] *	0,99	4.12: EN 14351-1:2006 + A1:2010
9.6 Acoustic performance $R_w(C;Ctr)$ [dB]**	34 (-1; -4)	4.11: EN 14351-1:2006 + A1:2010
Glazing**	For a window with a total area $F \leq 2,7$ m <sup>2</sup>	For a window with a total area $F \geq 4,6$ m <sup>2</sup>
9.6.1 4/14/4/14/4	34 (-1; -4)	32 (-1; -4)
9.7 Dangerous substances	NPD	4.6: EN 14351-1:2006 + A1:2010
NPD- No Performance Determined		
* The value of $U_w$ for the reference window is 1,23 x 1,48 m, with the glazing: 4/14/4/14/4, $U_g = 0,6$ W/m <sup>2</sup> K		
** The value of $R_w$ is specified according to the point B3 of the attachment B to the EN 14351-1:2006 + A1:2010 norm, for windows with glazing built according to point 9.6.1.		

10. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 9. This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

GORAN Sp. z o.o.  
 DYREKTOR TECHNICZNY  
*Wiesław Duha*  
 Wiesław Duha