

**DECLARATION OF PERFORMANCE:  
DoP-VWUAB-VWWI-004**

Rev 4: 01/07/2020

EN 14351-  
1:2006+A1:2010NorDan UAB  
Montuotoju 6  
LT 89101 Mazeikiai  
Lithuania  
info@nordan.lt

In accordance CPR (Construction Products Regulation) 305/2011, we hereby declare that the following NorDan products as shown in Table 1, being manually operated windows / doors for fitting vertically in domestic and commercial buildings and produced by:

- NorDan AS Stasjonsvein 46 N-4460 Moi. Norway
- NorDan AS Skansen, N-2670 Otta. Norway
- NorDan AS Tengsareidveien 1,N-4373 Egersund. Norway
- NorDan AB Kvadervägen 1 SE-330 15 Bor. Sweden
- NorDan AB Nyboholm SE-570 16 Kvillefors. Sweden
- NorDan AB Grebbestadsvägen 8, SE-457 91 Tanumshede. Sweden
- NorDan SP.zo.o, UL. Fabryczna 16, 64-200 Wolsztyn, Poland
- NorDan UAB, Montuotoju 6, LT-89101 Mazeikiai, Lithuania

-are in accordance with product standard EN 14351-1:2006+A1:2010, declared using system of attestation 3 in annex ZA.2 of EN 14351-1:2006+A1:2010 and verified by assessment and ITT by the following notified bodies:

- RISE Research Institutes of Sweden (nr 0402)
- British Board of Agreement (Nr. 0836)
- SINTEF Building and Infrastructure (Nr. 1071)
- KTU Institute of Architecture and Construction (nr 2018)
- Institut für Fenstertechnik e. V., Rosenheim (nr 075)

Table 1: uPVC Elegant profile system windows

Characteristics / Product codes	Top Swing	Fixed frame window	Combination window
	TSW-EG	FIX-EG	CMB-EG
Resistance to wind load, class (EN 12210:1999)	C4	C4	npd
Water tightness (EN 12208:1999)	9A	9A	npd
Thermal transmittance $U_w$ (EN ISO10077-1:2006) & EN ISO 10077-2:2012) (W/m <sup>2</sup> K) *	* 1,2	* 1,2	* 1,3
Solar energy transmission g % (EN 410:2011) *	* <sup>a</sup> 64	* <sup>a</sup> 64	* <sup>a</sup> 64
	* <sup>b</sup> 53	* <sup>b</sup> 53	* <sup>b</sup> 53
Light transmission $T_v$ % (EN 410:2011) *	* <sup>a</sup> 82	* <sup>a</sup> 82	* <sup>a</sup> 82
	* <sup>b</sup> 74	* <sup>b</sup> 74	* <sup>b</sup> 74
Air permeability (EN 12207:1999)	4	4	npd
Acoustic performance (EN ISO 140-3:1995) $R_w(C;Ctr)$ dB	* <sup>b</sup> 34,9 (-1;-5)	npd	npd
Test result for the product	1230x1480	1230x1480	1230x1480

\* Valid for DG\*2 product with a glass unit 4-16W-4CG ( glass 4mm clear, warm edge spacer Chromatech ultra, glass 4mm coated in selective coating „Clima Guard Premium“, inside filled with argon gas 90%), which has  $U_g$  value of 1,0 (W/m<sup>2</sup>K).

\*<sup>a</sup> Valid for DG\*2 product with a glass unit 4-16W-4LowE ( glass 4mm clear, warm edge spacer Chromatech ultra, glass 4mm coated in selective coating „Clima Guard Premium2“, inside filled with argon gas 90%), which has  $U_g$  value of 1,1 (W/m<sup>2</sup>K).

\*<sup>b</sup> Valid for TG\*3 product with a glass unit 4LowE-16W-4-16W-4LowE (glass 4mm clear, warm edge spacer Chromatech ultra, glass 4mm coated in selective coating „Clima Guard Premium2“, inside filled with argon gas 90%), which has  $U_g$  value of 0,6 (W/m<sup>2</sup>K).

npd – no performance determined

-and that the products shown in table 1 conform to the essential characteristic performance indicated. This declaration of performance is issued under sole responsibility of the manufacturer.

On behalf of manufacturer signed by:

Dainius Kubilas  
Chief Product Officer  
LTU Mazeikiai 02/07/2020