PCA Polskie Centrum Akredytacji
Certyfikacja Wyrobów
AC 124

Notified body no. 2775
OŚRODEK CERTYFIKACJI SYSTEMY I TECHNIKI BEZPIECZEŃSTWA Sp. z o.o.
60-867 Poznań, ul. Norwida 14; Tel. (061) 847 92 64
www.certyfikacja-poznan.pl e-mail: biuro@certyfikacja-poznan.pl

National Certificate of constancy of performance

2775-CPR-007

In compliance with Regulation (EU) No 305/2011 of the European Parliament and of the Council of 9 March 2011 (the Construction Products Regulation or CPR), this certificate applies to the construction products), this certificate applies to the construction product:

Wood window NorDan TG EI30, NTech Villa Topswing reversible with a fire resistance of $EI_1$30 according to PN-EN 13501-2:2016-07

Scope of certificate: Single-sash wooden windows NorDan TG EI30, NTech Villa Topswing reversible with declared fire resistance and/or smoke resistance are intended for use as closures of openings in external building partitions. Detailed parameters are provided in the table on page 2.

placed on the market under the name or trade mark of:

NorDan Sp. z o.o.
64-200 Powodowo nr 54

and produced in the manufacturing plant:

NorDan Sp. z o.o.
with its registered office in Powodowo, Branch in Wolsztyn
Fabryczna Street 16; 64-200 Wolsztyn

This certificate attests that all provisions concerning the assessment and verification of constancy of performance described in Annex E2 i ZA standard:

EN 16034:2014

under system 1 for the performance set out in this certificate are applied and that the factory production control conducted by the manufacturer is assessed to ensure the constancy of performance of the construction product.

The product standard **EN 16034:2014-11** shall only be applied by the manufacturer together with product standard **EN 14351-1:2006+A2: 2016** under system 1 of the assessment and verification of constancy of performance.

This certificate was first issued on 30.11.2022 and remains valid as long as neither the Polish product standard, methods of assessment and verification of the constancy of performance, the construction product itself, the manufacturing conditions are modified significantly, nor the certificate is suspended or withdrawn by the accredited product certification body.

The Certificate may only be published by the Certificate Holder in its entirety.

Signed:
HEAD of the
OŚRODEK CERTYFIKACJI SITB sp. z o.o.
PREZES ZARZĄDU

Witold POKORA, PhD Eng.

Poznań, 30 November 2022 r.

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Product performance characteristics:

Fundamental characteristics - Requirements of the standard EN 16034:2014			
Clause	**Characteristics**	**Classification/value**	**Classification standard**
4.1	Resistance to fire	$EI_1 30$	EN 13501-2:2016
4.2	Smoke control	Not classified	-
4.3	Ability to release	Not applicable	-
4.4	Self-closing	Not applicable	-
4.5.1	Durability of ability to release	Not applicable	-
4.5.2.1	Durability of self-closing against degradation	Not applicable	-
4.5.2.2	Durability of self-closing against ageing	Not applicable	-
Fundamental characteristics - Requirements of the standard EN 14351-1:2006 + A2:2016			
Clause	**Characteristics**	**Classification/value**	**Classification standard**
4.2	Resistance to wind load	Kl 3, C (according to the manufacturer's declaration)	PN-EN 12210:2016-05
4.5	Watertightness	Kl 9A (according to the manufacturer's declaration)	PN-EN 12208:2001
4.6	Dangerous substances	Meets requirements	PN-EN 14351-1+A2: 2016 p. 4.6
4.7	Impact resistance	npd (as per manufacturer's declaration)	PN-EN 13047:2004
4.8	Load-bearning capacity of safety devices	achieved	PN-EN 14351-1+A2: 2016 p. 4.8
4.9	Height and Width	1088x1588[1)]	PN-EN 14351-1+A2: 2016 p. 4.9
4.10	Ability to release	Not applicable	-
4.11	Acoustic properties Rw (dB)	npd (as per manufacturer's declaration)	PN-EN ISO 717-1: 2021-06
4.12	Thermal transmittance Uw(W/m2K)	1,3 (in manufacturer's declaration)	PN-EN ISO 10077-1: 2017-10 PN-EN ISO 10077-2: 2017-10
4.13	Radiation properties	npd	PN-EN 14351-1+A2: 2016 p. 4.13
4.14	Air permeability	Class 4	PN-EN 12207:2017-01
4.16	Operating forces (for manually operated doors)	Not applicable	-
4.17	Mechanical strength	npd (per manufacturer's declaration)	PN-EN 1192:2001

[1)] correction of dimensions (width and height) of 15% is allowed, but the area may not change up to 20%

OC SITB

Signed:
HEAD of the
DYREKTOR
OŚRODKA CERTYFIKACJI SITP sp. z o.o.
PRESIDENT OF THE BOARD

Witold POKORA, PhD Eng.

Poznań, 30 November 2022 r.