



Declaration Of Performance – DoP–ND-100-1

NTech Product Range

The performance of the windows/doors and sliding doors in the product series NTech conforms in accordance with Construction Products Regulation EU no. 305/2011 declared in the following pages:
-are in accordance with designated/harmonized product standard EN 14351:2006+A2:2016 and declared using system attestation 3 in annexe ZA.2, and EN 16034:2014, declared using system attestation 1 where applicable. Verified by assessment and ITT by the following notified bodies:

- RISE Research Institute of Sweden AB – NB 0402
- British Board of Agrément (BBA) – NB 0836
- SINTEF AS by its institute SINTEF Community (NDVK) – NB 1071
- BlueSky Certification United Kingdom – NB 2731
- DTI Danish Technological Institute Denmark – NB 1235
- GRYFITLAB SP z.o.o. – NB 2253

Designated/Harmonised Product Standard	EN 14351-1:2006 +A2:2016 & EN 16034:2014
Type of construction product	Windows, doors and sliding doors
Construction product identification	NTech
Intended use	For fitting vertically in domestic and commercial buildings
Manufacturer	NorDan AS
Manufacturer Addresses	
<input checked="" type="checkbox"/>	NorDan AS Stasjonsvein 46 N-4460 Moi. Norway (Z products)
<input checked="" type="checkbox"/>	NorDan AS. Skansen, N-2670 Otta. Norway
<input checked="" type="checkbox"/>	NorDan AS Tengsareidveien 1,N-4373 Egersund. Norway
<input checked="" type="checkbox"/>	NorDan SP.zo.o, UL. Fabryczna 16, 64-200 Wolsztyn, Poland (O products)
<input checked="" type="checkbox"/>	NorDan Sp. Z o.o., Powodowo 54 64-200 Wolsztyn Poland
<input checked="" type="checkbox"/>	NorDan AB, Grebbestadsvägen 8, 457 91 Tanumshede Sweden
System of assessment and verification of constancy of performance of the construction product	AVCP System 3 & System 1

Windows and Doors containing Electrical and Electronic Equipment are in conformity with RoHS (Directive 2011/65/EU of the European Parliament and of the Council of 8 June 2011 on the Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment) as amended by Directive 2015/863/EU.

The performance of the product conforms with the declared performance outlined below.
This Declaration of Performance is issued under the sole responsibility of the manufacturer identified above.

Signed on behalf of the manufacturer by

Date



Moi 2025-08-06

Raymond Bakken
Product Development Manager

DoP-ND-100-1 Version 6					AVCP:	System 3										System 1	
					Designated Product Standard:	EN 14351-1:2006+A2:2016										EN 16034:2014	
					Point:	4.2	4.5	4.6	4.8	4.14	4.12	4.13	4.13	4.11	-	-	
					Table 1:	1+2	5	7	9	14	11	12	13	10	-	-	
					Table ZA.1:	4	3	3	4	6	6	6	6	5	2	2	
					Property:	Windload & Deflection	Watertightness	Dangerous substances	Load-bearing capacity of safety device	Air permeability	Thermal transmittance	Radiation solar factor	Radiation light transmission	Acoustics	Fire Resistance (Fixed)	Fire Resistance (Doors & Openable windows)	
					Test standard:	EN 12211:2016	EN 1027:2016		EN 14609:2004	EN 1026:2016	EN ISO 10077-1:2017	EN 410:2011	EN 410:2011	EN ISO 10140-2:2011	EN 1364-1:2015	EN 1634-1:2014+A1:2018	
Classification standard:	EN 12210:2016	EN 12208:2000 (A)		EN 14351-1:2006+A2:2016	EN 12207:2000	EN ISO 10077-2:2017/A1:2025	EN 410:2011	EN 410:2011	EN ISO 717-1:2013	EN 13501-2:2016	EN 13501-2:2016						
Product										Program "Flixo" EN 673							
Family	Type	Code	Opens	Frame Optional	Production	Class	Class	Reach	Threshold	Class	U-value Optional	Gg Optional	Lt Optional	Rw(C,Ctr) dB Optional	Fire rating Optional	Fire rating Optional	
1.0	ND NTech Tilt and Turn 3 handle	ND	Inward	105, Passive	Moi	3C	9A	None	350N	4	≥ 0,67 W/m2K	≤ 0,78	≤ 0,82	≤ 45 (-2;-5) dB	-	EI:30	
1.a	ND NTech Sidehinged	NS	Inward	105, Passive	Moi	3C	9A	None	350N	4	≥ 0,67 W/m2K	≤ 0,78	≤ 0,82	≤ 45 (-2;-5) dB	-	EI:30	
1.b	ND NTech Bottomhinged	NB	Inward	105, Passive	Moi	3C	9A	None	350N	4	≥ 0,67 W/m2K	≤ 0,78	≤ 0,82	≤ 45 (-2;-5) dB	-	EI:30	
1.c	ND NTech Multisash	FV	Inward	105, Passive	Moi	3C	9A	None	350N	4	≥ 0,76 W/m2K	≤ 0,78	≤ 0,82	≤ 45 (-2;-5) dB	-	EI:30	
1.d	ND NTech Fixed frame w/sash	IF	Inward	105, Passive	Moi	3C	9A	None	350N	4	≥ 0,75 W/m2K	≤ 0,78	≤ 0,82	NPD	EI:30	EI:30	
2.0	ND NTech One Tilt and Turn	ZD, OD	Inward	105, Passive	Moi, Wolsztyn	3C	9A	None	350N	4	≥ 0,67 W/m2K	≤ 0,78	≤ 0,82	≤ 45 (-1;-3) dB	-	N/A	
2.a	ND NTech One Sidehinged	ZS, OS	Inward	105, Passive	Moi, Wolsztyn	3C	9A	None	350N	4	≥ 0,67 W/m2K	≤ 0,78	≤ 0,82	≤ 45 (-1;-3) dB	-	N/A	
2.b	ND NTech One Bottomhinged	ZB, OB	Inward	105, Passive	Moi, Wolsztyn	3C	9A	None	350N	4	≥ 0,73 W/m2K	≤ 0,78	≤ 0,82	≤ 45 (-1;-3) dB	-	N/A	
2.c	ND NTech One Fixed sash	ZA, OA	Fixed Sash	105	Moi, Wolsztyn	3C	9A	None	N/A	4	≥ 0,73 W/m2K	≤ 0,78	≤ 0,82	≤ 45 (-1;-3) dB	N/A	N/A	
2.d	ND NTech One Multisash	ZG, OG	Inward	105, Passive	Moi, Wolsztyn	3C	9A	None	350N	4	≥ 0,76 W/m2K	≤ 0,78	≤ 0,82	NPD	-	N/A	
2.e	ND NTech One Fixed frame w/sash	ZF, OF	Inward	105, Passive	Moi, Wolsztyn	3C	9A	None	350N	4	≥ 0,76 W/m2K	≤ 0,78	≤ 0,82	NPD	NA	N/A	
2.f	ND NTech One Double	Z2, O2	Inward	105, Passive	Moi, Wolsztyn	3C	9A	None	350N	4	≥ 0,73 W/m2K	≤ 0,78	≤ 0,82	NPD	-	N/A	
3.0	ND NTech Villa Topswing reversible	VG, BG, TG, UG	Outward	92, 105, Passive	Moi, Otta, Wolsztyn, Tanumshede	3C	9A	None	350N	4	≥ 0,72 W/m2K	≤ 0,78	≤ 0,82	≤ 46(-1;-3) dB	-	EI:30, EI:30	
3.a	ND NTech Villa Topswing reversible Opus	TY	Outward	92, 105	Wolsztyn	3C	9A	None	350N	4	≥ 0,75 W/m2K	≤ 0,78	≤ 0,82	≤ 43(-2;-5) dB	-	N/A	
3.b	ND NTech Villa Topguided	TQ	Outward	92, 105, Passive	Wolsztyn	3C	9A	None	350N	4	≥ 0,72 W/m2K	≤ 0,78	≤ 0,82	≤ 42(-1;-4) dB	-	N/A	
3.c	ND NTech Villa Sideswing reversible	TD	Outward	92, 105	Wolsztyn	3C	9A	None	350N	4	≥ 0,75 W/m2K	≤ 0,78	≤ 0,82	NPD	-	N/A	
3.d	ND NTech Villa Sidehinged	TA	Outward	92, 105	Wolsztyn	3C	9A	None	350N	4	≥ 0,75 W/m2K	≤ 0,78	≤ 0,82	NPD	-	N/A	
3.e	ND NTech Villa Tophinged	TW	Outward	92, 105	Wolsztyn	3C	9A	None	350N	4	≥ 0,75 W/m2K	≤ 0,78	≤ 0,82	NPD	-	N/A	
3.f	ND NTech Villa Fixed sash	VZ, BZ, TZ	Outward	92, 105, Passive	Moi, Otta, Wolsztyn	3C	9A	None	N/A	4	≥ 0,72 W/m2K	≤ 0,78	≤ 0,82	NPD	N/A	N/A	
3.g	ND NTech Villa Multi sash	VO, BO, TO	Outward	92, 105, Passive	Moi, Otta, Wolsztyn	3C	9A	None	350N	4	≥ 0,85 W/m2K	≤ 0,78	≤ 0,82	NPD	-	N/A	
3.h	ND NTech Villa Fixed frame w/sash	VN, BM, TM	Outward	92, 105, Passive	Moi, Otta, Wolsztyn	3C	9A	None	350N	4	≥ 0,78 W/m2K	≤ 0,78	≤ 0,82	NPD	N/A	N/A	
3.i	ND NTech Villa Double sidehinged	TS	Outward	92, 105	Wolsztyn	3C	9A	None	350N	4	≥ 0,86 W/m2K	≤ 0,78	≤ 0,82	NPD	-	N/A	
3.j	ND NTech Villa Double sideswing reversible	TC	Outward	92, 105	Wolsztyn	3C	9A	None	350N	4	≥ 0,86 W/m2K	≤ 0,78	≤ 0,82	NPD	-	N/A	
4.0	ND NTech Villa Fixed frame	FA, BL, TL, CL, UL, VL	Fixed	92, 105, Passive	Moi, Otta, Wolsztyn, Powodowo, Tanumshede, Egersund	3C	9A	None	N/A	4	≥ 0,61 W/m2K	≤ 0,78	≤ 0,82	≤ 48(-1;-3) dB	EI30, EI60	-	
4.1	ND NTech Fixed frame (interior finish)	FI	Fixed	105	Moi	NPD	NPD	None	N/A	NPD	NPD	≤ 0,88	≤ 0,91	≤ 41(-0;-2) dB	EI60	-	
5.0	ND Villa Ventilator (insulated panel)	TB, TK	Fixed w/Inward sash	105	Wolsztyn	NPD	NPD	None	N/A	NPD	≥ 1,3 W/m2K	-	-	≤ 44(-NPD;-5) dB	EI30, EI60	-	
6.0	ND NTech Villa Balcony door (security)	BE, TE, UE	Outward	92, 105, Passive	Egersund, Powodowo, Tanumshede	3C	9A	None	N/A	4	≥ 0,74 W/m2K	≤ 0,78	≤ 0,82	≤ 45 (-1;-4) dB	-	EI:30	
6.a	ND NTech Villa Balcony door (security)	1I	Inward	105	Powodowo	3C	9A	None	N/A	4	≥ 0,83 W/m2K	≤ 0,78	≤ 0,82	≤ 44(-1;-3) dB	-	N/A	
6.b	ND NTech Villa Fixed door	BI, TI	Fixed door	92, 105, Passive	Egersund, Powodowo	3C	9A	None	N/A	4	≥ 0,74 W/m2K	≤ 0,78	≤ 0,82	≤ 45 (-1;-4) dB	N/A	N/A	
6.c	NTech Villa Balcony door (security) with fixed light	TH	Outward	105, Passive	Powodowo	3C	9A	None	N/A	4	≥ 0,75 W/m2K	≤ 0,78	≤ 0,82	NPD	N/A	N/A	
6.d	ND NTech Villa Double Balcony door (security)	BX, TX, UX	Outward	92, 105	Egersund, Powodowo, Tanumshede	3C	9A	None	N/A	4	≥ 0,89 W/m2K	≤ 0,78	≤ 0,82	NPD	-	N/A	
6.e	ND NTech Villa Double Balcony door (security)	2I	Inward	105	Powodowo	3C	9A	None	N/A	4	≥ 0,89 W/m2K	≤ 0,78	≤ 0,82	NPD	-	N/A	
6.f	ND NTech Villa Fixed sidelight door	TU	Fixed sidelight door	92, 105	Egersund, Powodowo	3C	9A	None	N/A	4	≥ 0,73 W/m2K	≤ 0,78	≤ 0,82	NPD	N/A	-	
7.0	ND NTech Patio door	SD, 2P	Sliding	164	Egersund, Powodowo	3C	9A	None	N/A	4	≥ 0,80 W/m2K	≤ 0,78	≤ 0,82	≤ 43(-2;-6) dB	-	N/A	
7.a	ND NTech Fixed sidelight for Patio door	FD, FP	Fixed	164	Egersund, Powodowo	3C	9A	None	N/A	4	≥ 0,76 W/m2K	≤ 0,78	≤ 0,82	NPD	N/A	-	
7.b	ND NTech Double Patio door	4S, 4P	Sliding	164	Egersund, Powodowo	3C	9A	None	N/A	4	≥ 0,80 W/m2K	≤ 0,78	≤ 0,82	NPD	-	N/A	

Optional: Optional specific product properties are available from a NorDan quotation or NorDan order confirmation, in accordance with designated product standard EN 14351-1:2006+A2:2016, Table E.1, Note c.

Family: Product families declared according to designated product standard EN 14351-1:2006+A2:2016 paragraph 7.2.3.1 appendix F, Table F.1