

Gjelder for produktkoder:  
 0B, ZD

## Product description

Tilt and turn window with frame out of wood and option equipped with aluminum cladding



## NorDan Certification

Quality management system	ISO 9001
Environmental management system	ISO 14001

## Construction product declaration (CPD)

Has a construction product declaration been made for the product	<a href="#">NorDan NTech One Tilt and Turn -ZD (Without Alu Clad)</a> <a href="#">NorDan NTech One Tilt and Turn -ZD (With Alu Clad)</a>
% of declared material content:	100%
Are there substances on the candidate list present in the article?	No substances present to our knowledge in a concentration of > 0.1% by weight
The concentration of included substances has been calculated at:	Component level

## Raw material

Proportion of renewable material in the article	24.02% by weight
Is wooden raw material certified	Yes
Which certification system is used for products	PEFC / FSC mix
How large proportion is certified	70 ≤ 100% certified
Does the article contain type of wood or origin in CITES appendix of endangered species	No
Proportion of recycled material in the article	Total 17.378% by weight, 4.241% post-consumer, 13.134% pre-consumer by weight

## Environmental product declaration - EPD

Is there an environmental product declaration been made for the product?	No
Registration number / ID-number for EPD:	N/A
What product category rules have been applied	N/A
Is the EPD published:	N/A

## Environmental impact during product life cycle Module A1-A3 according to EN15804 (Without / With Aluminium cladding)








Climate impact (GWP100) [kg CO <sub>2</sub> -ekv]	N/A
Ozone depletion (ODP) [kg CFC11-ekv]	N/A
Acidification (AP) [kg SO <sub>2</sub> -ekv]	N/A
Ground-level ozone (POCP) [kg C <sub>2</sub> H <sub>4</sub> -ekv]	N/A
Eutrophication (EP) [kg PO <sub>4</sub> <sup>3--</sup> -ekv]	N/A
Renewable energy (TPE) [MJ]	N/A
Non-Renewable energy (TRPE) [MJ]	N/A

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## Waste management

Is reuse possible for whole or parts of the article when it becomes waste	Yes	During warranty time 100% can be reused
Is material recovery possible for whole or parts of the article when it becomes waste	Yes	Without alu clad: 70.32% by weight With alu clad: 70.360% by weight
Is energy recovery possible for whole or parts of the article when it becomes waste	Yes	Without alu clad: 29.677% by weight With alu clad: 29.640% by weight

## Systems for environmental buildings

 <b>BREEAM</b> <sup>®</sup>	Mat 01	No	EPD isn't available for the product today.
 <b>BREEAM</b> <sup>®</sup>	Mat 03	Yes	<a href="#">FSC</a> / <a href="#">PEFC</a> certificate
 <b>BREEAM</b> <sup>®</sup> NOR	MAT 01 (A20)	Yes	No substances present to our knowledge in a concentration of > 0.1% by weight
 <b>BREEAM</b> <sup>®</sup> NOR	MAT 01 (Ecoproduct / Swan ecolabel)	No	ECoproduct isn't available for the product today. NorDan Ntech One Tilt and Turn - Passive is available as Swan Ecolabel.
 <b>BREEAM</b> <sup>®</sup> SE	Mat 07	Yes	A public construction product declaration (CPD) is available for the product, it is BASTA registered and assessed by both Byggarubedømmingen and Sundahus.
 MILJØ BYGGNAD	3.0 Ind 13	Yes	A construction product declaration (CPD) is publicly available for the product.
 MILJØ BYGGNAD	3.0 Ind 14	Yes	The product does not contain U-, R- or endocrine disruptors according to set requirements and LCI values are not exceeded.
Nordic Swan Ecolabelled buildings	Nordic Ecolabelling Building Products Database	Yes	Listed in database for building products and can be used in Nordic Swan Ecolabelled buildings <b>NorDan NTech ZD One Trä, Trä/Alu 105</b> <b>NorDan NTech One Kipp-Dreh OD Trä, Trä/Alu</b>

## Environmental product assessments and systems

 ECOproduct	No	ECoproduct isn't available for the product today.
 BYGGVARUBEDÖMNINGEN	Yes	NorDan NTech One Kipp-Dreh ZD Trä/Alu 105 - BVB ID127990 - Accepted
 SundaHus	Yes	NorDan ZD One Alu 105 – A - SHMD-2TLUV4JCKF NorDan ZD One Trä 105 – A – SHMD-2TLVD4JBKN
 BASTA	No	NorDan NTech One Tilt and Turn isn't BASTA registered today
	Yes	ND Ntech One Kipp-dreh - Passive is available as Swan Ecolabel