











# Building Product Declaration - NTech Villa Sidehinged, TA

Market:



Document ID: 000E45(2.00)

Date: 12 November 2025

Page: 6 of 8

Material: Timber + aluminium

Frame: 105

Glass: Triple glazed

Applicable for:

TA

## 4. Raw materials

Recycled materials in the article	Share of raw material	Share of product	Renewable material	Share
Aluminium	8,00%	0,40%	Wood	26,71%
Glass	28,00%	16,95%		

Grade of certified wood: 70-100%

Certificate

Certification system: PEFC

Comment: The percentage above refers to the certified percentage of the wood raw material included in the production.

Country of origin wood raw material: Estonia/ Poland/ Finland

## 5. Environmental impact

Is there an Environmental Product Declaration (EPD) produced according to EN15804 or ISO14025 for the product?

Yes

ID number for EPD:

NEPD-5951-5203

EPD, declared size:

1230x1480

EPD-Name:

NorDan NTech Villa Sidehinged - TA 105/80 (With Aluminium Cladding)

GWP Functional unit*				GWP/kg
A1-A3 GWP <sub>total</sub> (kg CO <sub>2</sub> e)	A1-A3 GWP <sub>fossil</sub> (kg CO <sub>2</sub> e)	A1-A3 GWP <sub>biogenic</sub> (kg CO <sub>2</sub> e)	A1-A3 GWP <sub>luluc</sub> (kg CO <sub>2</sub> e)	A1-A3 GWP <sub>(total-biogenic)</sub> / kg **
106,1	140,0	-34,0	0,13	1,97

\* For project-specific values contact NorDan

\*\* GWP value without the influence of biogenic carbon

## 6. Distribution

Is the producer connected to a producer responsibility scheme for packaging?

Yes

What system?

FTI system

Packaging is sorted according to below

Cardboard	EWC	150101
Plastic packaging	EWC	150102
Wood packaging	EWC	150103

## 7 & 8. Construction and use phase

Does the product have special requirements for storage?

See window owner's manual

Does the product place special demands on surrounding building materials?

See window owner's manual

Does the product require input goods for operation and maintenance?

See window owner's manual

## 9. Demolition

Is the item prepared for dismantling?

Yes

# Building Product Declaration - NTech Villa Sidehinged, TA

Market:



Document ID: 000E45(2.00)

Date: 12 November 2025

Page: 7 of 8

Material: Timber + aluminium

Frame: 105

Glass: Triple glazed

Applicable for:

TA

Can the product be separated into pure materials for recycling?  
Does the product require special measures for the protection of health and the environment during demolition/dismantling?

Yes, see window owner's manual  
No

## 10. Waste management

Is reuse possible for all or part of the product?

Yes, during the warranty period the product can be reused. After the warranty period, reuse is possible after assessment.

Is recycling possible?

Yes

Rate of material recycling: 67,75%

Material	Weight % of whole item	Waste code
Aluminium	4,99%	EWC 170402
Metal	2,21%	EWC 170407
Glass	60,55%	EWC 200102

Is energy recovery possible?

Yes

Energy recovery rate 32,25%

Material	Weight % of whole item	Waste code
Wood with sealant	27,91%	EWC 170201
Plastic/rubber	4,34%	EWC 170203

Waste code when the delivered goods become waste: 17 - Construction and demolition waste

When the delivered goods become waste, is it classified as hazardous waste?

No

## 11. Indoor environment

Danish Indoor Climate Labelling - Certificate no. 174

ND NTech - EMISSION CLASS 1

Emission measured after 28 days:

TVOC<sub>28</sub> 0,28 mg/m<sup>3</sup>

Formaldehyde<sub>28</sub> <0,005 mg/m<sup>3</sup>

## 12. Building certification systems

**BREEAM<sup>®</sup> NOR**

v6.1  
v6.0  
2016v1.2

Mat01

Yes

The EPD is published at EPD-Norge, see point 5 above. Project-specific EPD data can be obtained from NorDan

v6.1  
v6.0  
2016v1.2

Mat02

Yes

The product contains no substances on the REACH Candidate list or the Norwegian priority list at or above 0,1 % by weight. Control has been made against REACH annexes XIV and XVII.

v6.1  
v6.0  
2016v1.2

Mat03

Yes

All wood used in the product consists of wood that is legally harvested and meets at least the requirements of the EUTR (EU Timber Regulation)

**BREEAM<sup>®</sup> SE**

v6.0  
2017v1.1  
v6.0  
2017v1.1

Mat01

Yes

The EPD is published at EPD-Norge, see point 5 above. Project-specific EPD data can be obtained from NorDan

v6.0  
2017v1.1

Mat03

Yes

All wood used in the product consists of wood that is legally harvested and meets at least the requirements of the EUTR (EU Timber Regulation)

v6.0  
2017v1.1

Mat07

Yes

The product does not contain phase-out or risk reduction substances (according to KEMI's definition and EDS Cat1/Cat2) above classification limits.

2013v2.0

Mat08

Yes

Product does not contain phase-out substances (according to KEMI's definition) above classification limits

# Building Product Declaration - NTech Villa Sidehinged, TA

Market:



Document ID: 000E45(2.00)

Date: 12 November 2025

Page: 8 of 8

Material: Timber + aluminium

Frame: 105

Glass: Triple glazed

Applicable for:

TA



3.0 / 3.1 / 3.2

Ind 13

Gold

Public e-bvd or equivalent available

Ind 14

Gold

Attention MB sets requirements for emissions. Check these manually to ensure compliance!

Ind 15

Yes

The EPD is published at EPD-Norge, see point 5 above. Project-specific EPD data can be obtained from NorDan

2.1 / 2.2

Ind 14

Gold

Public content declaration according to bvd3 is available

Ind 15

Gold

The product does not contain phase-out substances according to KEMI's definition above classification limits

4.0

Ind 4

Yes

The EPD is published at EPD-Norge, see point 5 above. Project-specific EPD data can be obtained from NorDan

Ind 9

Silver

The product does not contain U, R or endocrine disruptors on Chemsec's SIN list above classification limits

Ind 15

Gold

Public e-bvd or equivalent available

## Nordic Swan Ecolabel buildings

SCDP (Supply Chain Declaration Portal)

NorDan NTech Villa Sidehinged - TA

## 13. Product Assessment System



No

ECOproduct isn't available for the product today



Yes

The product is listed in the database from Byggsvarubedömningen, NorDan NTech Villa Sidohängt TA Trä/Alu



No

The product is not listed in the database from SundaHus



No

The product is not listed in the database from Basta

## Nordic Swan Ecolabel

Yes

Swan Ecolabel is available for the product