Miljøytelse - ND NTech Villa Sikkerhetsdør

Marked

NorDan

Dokument ID: 00068E(3.00)
Dato: 16 November 2021
Side: 1 av 2

Gjelder for produktkoder:
BE, TE

Product description

Balcony door 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	NorDan Ntech Villa Balcony door (security) -BE (Without Alu Clad)
	NorDan Ntech Villa Balcony door (security) -BE (With Alu Clad)
	NorDan Ntech Villa Balcony door (security) -TE (Without Alu Clad)
	NorDan Ntech Villa Balcony door (security) -TE (With Alu Clad)
% 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	26.54% 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 16,759% by weight, 4,09% post-consumer, 12,669% pre-consumer by weight

Environmental product declaration - EPD

Is there an environmental product declaration been made for the product?	Yes
Registration number / ID-number for EPD:	NEPD-2388-1125-EN
What product category rules have been applied	CEN Standard EN 15804 serves as core PCR NPCR014:2019 version 3.0 for Windows and doors
Is the EPD published:	NorDan NTech Villa Balcony door (security) - TE (With Alu Clad)
	NorDan NTech Villa Balcony door (security) - TE (Without Alu Clad)

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

Climate impact (GWP100) [kg CO_2-ekv]	1.41E+02 / 1.69E+02
Ozone depletion (ODP) [kg CFC11-ekv]	8.31E-06 / 1.01E-05
Acidification (AP) [kg SO_2 -ekv]	9.25E-01 / 1.08E+00

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Ground-level ozone (POCP) [kg C_2H_4 -ekv]	2.27E-01 / 2.39E-01
Eutrophication (EP) [kg PO_4^{3-}-ekv]	1.26E-01 / 1.40E-01
Renewable energy (TPE) [MJ]	1.36E+03 / 1.5E+03
Non-Renewable energy (TRPE) [MJ]	2.74E+03 / 3.1E+03

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: 67.654% by weight With alu clad: 68.92% by weight
Is energy recovery possible for whole or parts of the article when it becomes waste	Yes	Without alu clad: 32.346% by weight With alu clad: 31.076% by weight

Systems for environmental buildings

BREEAM®	Mat 01	Yes	EPD is available
BREEAM®	Mat 03	Yes	FSC / PEFC certificate
BREEAM® NOR	MAT 01 (A20)	Yes	No substances present to our knowledge in a concentration of > 0.1% by weight
BREEAM® NOR	MAT 01 (Ecoproduct / Swan ecolabel)	No	ECOproduct isn't available for the product today. NorDan Ntech Villa Balcony door (security) - Passive is available as Swan Ecolabel.
BREEAM® SE	Mat 07	Yes	A public construction product declaration (CPD) is available for the product, it is BASTA registered and assessed by both Byggvarubedömningen and Sundahus.
MILJÖ BYGGNAD	3.0 Ind 13	Yes	A construction product declaration (CPD) is publicly available for the product.
MILJÖ 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 **ND NTech TE Villa Säkerhetsdörr Trä, Trä/Alu** **ND NTech BE Villa Säkerhetsdörr Trä, Trä/Alu**

Environmental product assessments and systems

ECOproduct	No	ECOproduct isn't available for the product today.
BYGGVARUBEDÖMNINGEN	Yes	NorDan NorDan TE Dörr Trä/Alu 105 – BVB ID 112199 – Accepted NorDan NTech Villa Säkerhetsdörr – Trä - BVB ID 141351 -Accepted
SundaHus	Yes	NorDan TE Dörr Trä/Alu 105 – A - SHMD-W57YYL7JD
BASTA	Yes	BASTA Registered
	Yes	NorDan Ntech Villa Safety Door - Passive is available as Swan Ecolabel