

Gjelder for produktkoder:

G1

## Product description

Inward opening balcony door with frame out of wood equipped with aluminium 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 Kvillsfors Inward opening Balcony door – with Glass</a> <a href="#">NorDan Kvillsfors Inward opening Balcony door - with Panel</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	25,58% by weight - with Glass 36,22% by weight - with Panel
Is wooden raw material certified	Yes
Which certification system is used for products	FSC mix certified wood from supplier
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 6,29% by weight, Post-consumer 0,57% by weight, Pre-consumer 5,72% by weight (with Glass) Total 5,84% by weight, Post-consumer 0.76% by weight, Pre-consumer 5,08% by weight - (with Panel)

## Environmental product declaration - EPD

Is there an environmental product declaration been made for the product?	Yes
Registration number / ID-number for EPD:	NEPD-3449-2059-EN
What product category rules have been applied	PCR NPCR014:2019 version 3.0 Part B
Is the EPD published:	Yes

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

Climate impact (GWP100) [kg CO2-ekv]	1.74E+02
Ozone depletion (ODP) [kg CFC11-ekv]	1.78E-05
Acidification (AP) [kg SO2-ekv]	1.45E+00
Ground-level ozone (POCP) [kg C2H4 -ekv]	1.34E-01

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Eutrophication (EP) [kg PO43-ekv]	1.46E-01
Renewable energy (TPE) [MJ]	1.5E+03
Non-Renewable energy (TRPE) [MJ]	3.0E+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	70,59% by weight – with Glass 58,98% by weight – with Panel
Is energy recovery possible for whole or parts of the article when it becomes waste	Yes	29,41% by weight – with Glass 41,02% by weight – with Panel

### Systems for environmental buildings

 BREEAM®	Mat 01	Yes	EPD is available
 BREEAM®	Mat 03	Yes	FSC mix certificate from supplier
 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. Swan Ecolabel isn't available for the product today
 BREEAM® SE	Mat 07	Yes	A public construction product declaration (CPD) is available for the product, BASTA registered and assessed by Byggvarubedømmingen and Sunda hus
 MILJØ BYGGNAD	3.0 Ind 13	Yes	A construction product declaration (CPD) is public 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 G1 - KT991 FD GL</b> <b>NorDan G1 - KT991 FD FY</b>

### Environmental product assessments and systems

 ECOproduct	No	ECOproduct isn't available for the product.
 BYGGVARUBEDÖMNINGEN	Yes	NorDan G1 - KT991 FD Fy – BVB ID100458 NorDan G1 - KT991 FD GL – BDB ID100457
 SundaHus	Yes	Fönsterdörr G1-KT991 FD FY - A - SHMD-2ERJ4Y6JJQ Fönsterdörr G1-KT991 FD GL - A - SHMD-2ER6GY6LJJ
 BASTA	Yes	<a href="#">BASTA Registered</a>
	No	NorDan Kvillsfors Inward opening balcony door isn't available as Swan Ecolabel