



What is Eco- product?

ECOproduct is for selecting environmentally friendly materials and products in construction projects, and is a collaboration between Grønn Byggallianse (Green Building Alliance), SINTEF (Foundation for Scientific and Industrial Research) and Norsk Byggtjeneste (Norwegian Building Centre).

ECOproduct is the only method that assess materials actual environmental impact based on a third party verified Environmental Product Declaration (EPD), and allows you to choose the environmentally best materials on the market. ECOproduct database is being used by architects, contractors and developers with the goal of using proper materials in the building process. ECOproduct is also used as demands on environmental material quality for BREEAM-NOR certification. It uses recognized international standards and references as a basis for the assessment, as well as Norwegian regulatory requirements.

The assessments is given a rating from 1 – 8 for the various environmental areas, where 1 is best and 8 is worst

Källa: <http://byggtjeneste.no/ecoproduct-english/>

Bolon Floorings are evaluated according to EN 15804 and ISO 14025 which are the global standards for Environmental Product Declaration. The flooring is divided into three groups, Rolls, Tiles/Planks and Products with ISI Backing. Below is the EPD assessments from ECOproduct.


The ECOproduct is based on the declarations:


Rolls total weight up to 3000 g/m²: EPD-BOL-20160285-CBC1-EN

Tiles or planks total weight up to 4000 g/m²: EPD-BOL-20160286-CBC1-EN


ISI backing flooring total weight up to 4200 g/m²: EPD-BOL-20160287-CBC1-EN

Woven vinyl Flooring in rolls, total weight up to 3000 g/m²

Indoor Climate	
Emission of gases	2
Odor discontent	2

HAZARDOUS SUBSTANCES	
Content of hazardous substances	1

RESOURCES	<input type="checkbox"/>
Material resources	6
Energy consumption	6

GREENHOUSE EFFECT	
GWP	3

Other information- includes all flooring products	
MANUFACTURER	Bolon AB
GENERIC PRODUCT	Vinyl
PRODUCT GROUP	Flooring
STRUCTURE COMPONENTS	255 Floor Surface
BREEAM-NOR	This product can support collecting BREEAM-NOR credits
ASSUMED TECHNICAL LIFETIME	10 - 25 years
MOISTURE RESISTANCE	Not affected
EASE TO CLEAN	Good
REFERENCE VALUE	GWP 10,80 kg

Woven vinyl Flooring in tiles or planks, total weight up to 4000 g/m²

Indoor Climate	<input checked="" type="checkbox"/>
Emission of gases	2
Odor discontent	2


HAZARDOUS SUBSTANCES	<input checked="" type="checkbox"/>
Content of hazardous substances	1


RESOURCES	<input type="checkbox"/>
Material resources	6
Energy consumption	6

GREENHOUSE EFFECT	<input type="checkbox"/>
GWP	4

Other information- includes all flooring products	
MANUFACTURER	Bolon AB
GENERIC PRODUCT	Vinyl
PRODUCT GROUP	Flooring
STRUCTURE COMPONENTS	255 Floor Surface
BREEAM-NOR	This product can support collecting BREEAM-NOR credits
ASSUMED TECHNICAL LIFETIME	10 - 25 years
MOISTURE RESISTANCE	Not affected
EASE TO CLEAN	Good
REFERENCE VALUE	GWP 10,80 kg

Woven vinyl Flooring with ISI backing, total weight up to 4200 g/m²

Indoor Climate	
Emission of gases	2
Odor discontent	2

HAZARDOUS SUBSTANCES	
Content of hazardous substances	1

RESOURCES	<input type="checkbox"/>
Material resources	6
Energy consumption	6

GREENHOUSE EFFECT	<input type="checkbox"/>
GWP	4

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