

# Explanation of symbols

SundaHus Material Data Assessment Criteria 6.1

Datum: 2016-10-13



## 1 Introduction



SundaHus Miljödata is a tool for property owners to ensure that conscious choices are made on the materials in their buildings. With a web-based system and expert advice, SundaHus offers a comprehensive solution to systematize work on phasing out hazardous substances throughout a building's lifecycle.










In this document the symbols used for presentation of product's environmental information in SundaHus Miljödata are explained.



## 2 Summary of explanations of symbols

Table 1. Table over the symbols used in SundaHus Miljödata.

Symbol	Meaning	Criteria for symbol
<b>R</b>	The product contains at least one <a href="#">priority risk-reduction substance</a> or the substance/material is/has at least one <a href="#">priority risk-reduction substance</a> .	Properties that fulfill the criteria for priority risk-reduction substances according to the <a href="#">Swedish Chemicals Agency PRIO-guide</a> .
<b>(R)</b>	At least one <a href="#">priority risk-reduction substance</a> has been used for the manufacture of the product but it no longer remains in the product.	Properties that fulfill the criteria for priority risk-reduction substances according to the <a href="#">Swedish Chemicals Agency PRIO-guide</a> .
<b>U</b>	The product contains at least one <a href="#">phase-out substance</a> or the substance/material is/has at least one <a href="#">phase-out substance</a>	Properties that fulfill the criteria for phase-out substances according to the <a href="#">Swedish Chemicals Agency PRIO-guide</a> .
<b>(U)</b>	At least one <a href="#">phase-out substance</a> has been used for the manufacture of the product and no longer remains in the product.	Properties that fulfill the criteria for phase-out substances according to the <a href="#">Swedish Chemicals Agency PRIO-guide</a> .
<b>H1</b>	The product contains at least one endocrine disrupting substance of category 1.	A substance that is included in the <a href="#">European Commission's Priority list of endocrine disruptive substances</a> under category 1, meaning that there is scientific proof of endocrine disruptive effects in at least one species (including human), is part of the product.

Symbol	Meaning	Criteria for symbol
(H1)	At least one endocrine disrupting substance of category 1 has been used for the manufacture of the product.	A substance that is included in the <a href="#">European Commission's Priority list of endocrine disruptive substances</a> under category 1, meaning that there is scientific proof of endocrine disruptive effects in at least one species (including human), has been used for the manufacture of the product.
H2	The product contains at least one endocrine disrupting substance of category 2.	A substance that is included in the <a href="#">European Commission's Priority list of endocrine disruptive substances</a> under category 2, meaning that there is scientific proof of endocrine disruptive effects in in vitro studies (test tube studies), is part of the product.
(H2)	At least one endocrine disrupting substance of category 2 has been used for the manufacture of the product.	A substance that is included in the <a href="#">European Commission's Priority list of endocrine disruptive substances</a> under category 2, meaning that there is scientific proof of endocrine disruptive effects in in vitro studies (test tube studies), has been used for the manufacture of the product.
P1	The product contains at least one PBT/vPvB substance.	Properties that fulfill the criteria for potential PBT/vPvB substances according to the <a href="#">Swedish Chemicals Agency PRIO-guide</a> .
(P1)	At least one PBT/vPvB substance has been used for the manufacture of the product.	Properties that fulfill the criteria for potential PBT/vPvB substances according to the <a href="#">Swedish Chemicals Agency PRIO-guide</a> .
P2	The product contains at least one potential PBT/vPvB substance.	Properties that fulfill the criteria for potential PBT/vPvB substances according to the <a href="#">Swedish Chemicals Agency PRIO-guide</a> .
(P2)	At least one potential PBT/vPvB substance has been used for the manufacture of the product.	Properties that fulfill the criteria for potential PBT/vPvB substances according to the <a href="#">Swedish Chemicals Agency PRIO-guide</a> .
	The product contains at least one environmentally hazardous substance.	Risk phrases: R50 – R59 Hazard statements: H40-H420
	At least one environmentally hazardous substance has been	Risk phrases: R50 – R59 Hazard statements: H40-H420

Symbol	Meaning	Criteria for symbol
	used for the manufacture of the product.	
	The product contains renewable raw materials.	The resource can regenerate during a specific time interval with only the sun and nature as a source of energy and raw materials. The time perspective for the term renewable is usually ca 200 - 250 years.
	The product is missing documentation or has insufficient documentation. An assessment is therefore not possible.	
§	The substance is included in the <a href="#">Swedish Chemical Agency Restricted Substances Database</a> .	-
	Substances that are hazardous to health are used for the product manufacture.	Risk phrases: R20 – 29, R31 – 49, R60 – 68 Hazard statements: H300-H373
	Substances that are hazardous to health are used during the construction phase.	Risk phrases: R20 – 29, R31 – 49, R60 – 68 Hazard statements: H300-H373
	Substances that are hazardous to health are present in the property.	Risk phrases: R20 – 29, R31 – 49, R60 – 68 Hazard statements: H300-H373
	The product fulfills the CSR criteria	As shown in the eBVD15. The scope of work on corporate social aspects (CSR) should be at least one step back in the supply chain and include requirements on the nearest supplier for one or more of the areas specified in the instructions to the eBVD15.
	The product is Nordic Ecolabel approved	-
	The product is EU Ecolabel approved	-
	The product contains nanoparticles deliberately added in order to fulfill a specific function.	-

Symbol	Meaning	Criteria for symbol
<b>n</b>	The product does not contain deliberately added nanoparticles.	-
	The product contains copper or zinc in contact with flowing water.	-
	The product contains a listed substance or has properties monitored by a surveillance list	-
<b>A</b>	The product meets the criteria for assessment A	See table 2 under Chapter 4 in SundaHus Miljödata Assessment Criteria 6.1
<b>B</b>	The product meets the criteria for assessment B	See table 2 under Chapter 4 in SundaHus Miljödata Assessment Criteria 6.1
<b>C+</b>	The product meets the criteria for assessment C+	See table 2 under Chapter 4 in SundaHus Miljödata Assessment Criteria 6.1
<b>C-</b>	The product meets the criteria for assessment C-	See table 2 under Chapter 4 in SundaHus Miljödata Assessment Criteria 6.1
<b>D</b>	The product is missing documentation or has incomplete documentation. Assessment is not possible.	See table 2 under Chapter 4 in SundaHus Miljödata Assessment Criteria 6.1