

**BYGNINGSPLATER**Egendeklarasjon på at navngitte bygningsplater tilfredsstill  
minimumskrav til miljøgifter i BREEAM NOR 2016 sjekklister A20

Dette skjemaet skal fylles ut og undertegnes av en juridisk ansvarlig hos produsent av bygningsplater, for eksempel teknisk sjef eller daglig leder. Stoffe som skal unngås skal ikke finnes i produktet, verken i fri, bunden eller naturlig form. Konsentrasjoner under grenseverdien 0,1 % godtas. Det er forutsatt at informasjonen i A20 listen er kjent. **Feilaktige opplysninger kan få juridiske etterspill.**

**PRODUSENT:****HANDELSNAVN:****PRODUKT ID:**Følgende stoffer skal unngås<sup>1</sup>:***Arsen, Bly, Bromerte flammehemmere (HBCD, TBBPA), Ftalater (DEHP), Krom, Oktyl-/nonylfenoler, Bisfenol A<sup>2</sup>*****Det bekreftes at følgende stoffer ikke finnes i det aktuelle produktet.**

<sup>1</sup> Merk de uønskede stoffene kan forekomme med alternative betegnelser. Se fullstendig sjekklister A20 i BREEAM NOR 2016 Teknisk Manual SD5075NOR Ver 1.1/02.05.2017

<sup>2</sup> Gjelder bygningsplater i polykarbonat; all polykarbonat inneholder bisfenol A

Juridisk ansvarlig:

Stilling:

Dato:

Signatur:

## Form 2 Classification and additives

### Form 2a for requirements R3, R4, R5 and R6.(Chapter 2.1)

The name and area of use of the chemical product/raw material

Manufacturer of the chemical product  or supplier of chemical raw material :

#### Classification of chemical products

Exceptions from the following classification may occur in the individual requirement.

Classification	Associated hazard symbol and R-phrases <sup>1</sup>	CLP-regulation 1272/2008 <sup>1</sup>
Environmental hazard	N with R50, R50/53, R51/53 and/or R59	H400 Very toxic to aquatic life, Category 1 acute; H410 Very toxic to aquatic life with long-lasting effects, Category 1 chronic; H411 Toxic to aquatic life with long-lasting effects, Category 2 chronic; and/or EUH059 hazardous to the ozone layer
Highly toxic	Tx (T+ in Norway) with R26, R27, R28 and/or R39	H330 Fatal to inhale, Category 1 and 2; H310 Fatal in contact with skin, Category 1 and 2; H300 Fatal if swallowed, Category 1 and 2; and/or H370 Causes damage to organs, Category 1
Toxic	T with R23, R24, R25, R39 and/or R48	H330 Fatal to inhale, with Category 2; H331 Toxic if inhaled, Category 3; H311 Toxic in contact with skin, Category 3; H301 Toxic if swallowed, Category 3; H370 Causes damage to organs, Category 1; and/or H372 causes damage to organs through prolonged or repeated exposure, Category 1
Carcinogenic	T with R45 or R49 Or Xn with R40 <sup>2</sup>	H350 May cause cancer, Category 1A/1B; H350i May cause cancer by inhalation, Category 1B; Or H351 Suspected to cause cancer, Category 2
Mutagenic	T with R46 or Xn with R68	H340 May cause genetic defects, Category 1A/1B; H341 Suspected to causing genetic defects, Category 2
Reproductive toxicity	T with R60 and/or R61 Or Xn with R62 and/or R63	H360F May damage fertility, Category 1A/1B and/or H360D May damage the unborn child, Category 1A/1B H361f Suspected to damaging fertility, Category 2 and/or H361d Suspected to damaging the unborn child, Category 2

<sup>1</sup> Products shall not be classified in accordance with the table above, and in accordance with the EU directive 67/548/EEC with subsequent amendments and adaptations or/and CLP -regulation 1272/2008 with subsequent amendments. In the transition period e.g. until 1th June 2015, the Dangerous Substances Directive or the CLP-regulation can be used. After the transition period only the CLP-regulation will be used. A list of R-sentences and their meaning is given in form 2b in appendix 2.

<sup>2</sup> For adhesives with isocyanate and formaldehyde, exception is given for classification as R40/H351.

Please note that the producer is responsible for correct classification.

Is the product/raw material classified in accordance with the above table?

Yes  No

Product safety data sheets/product sheets in accordance with the legislation in force in the country of application for example Appendix II of REACH (Directive 1907/2006/EC) for each product.

Appendix no. \_\_\_\_\_

*Information from the chemical producer in the form of a recipe may be submitted directly to Nordic Ecolabelling and will be treated confidentially.*

### The content and additives to chemical products and materials

The declaration applies to all additives.

Additives are all substances in the product, including additives (e.g. pigments) in the ingredients, not pollutants from the production of raw materials. Pollutants are traces from raw material production present in the finished product in concentrations of less than 100 ppm (0.01% by weight, 100 mg/kg), but not products that have been added to a raw material or product deliberately and for a purpose, irrespective of quantity.

Does the product/raw material contain free formaldehyde?

Yes  No

If yes, specify quantity in % by weight:

\_\_\_\_\_ *< 8 mg / 100 g dry board*  
\_\_\_\_\_ *or < 3 mg / 100 g dry board (if €2)*

Does the product/raw material contain volatile aromatic compounds (VAC)?

Yes  No

If yes, specify chemical name, CAS number and quantity in % by weight:

\_\_\_\_\_ *Only VOCs in wood naturally*

Does the surface treatment of the product/raw material contain volatile organic compounds (VOC)?

Yes  No

If yes, specify chemical name, CAS number and quantity in % by weight:

\_\_\_\_\_  
\_\_\_\_\_

Does the product/raw material contain substances classified as environmentally dangerous in the surface treatment in accordance with any of the following risk phrases: N; R50, R50/53, R51/53, R52/53, R53 eller R59 (H400, H410, H411, H412, H413, EUH059)?

Yes  No

If yes, specify chemical name, CAS number and quantity in % by weight:

\_\_\_\_\_  
\_\_\_\_\_

Does the product/raw material contain isothiazolines or a mixture of CMIT/MIT (mixing ratio 3:1)?

Yes  No

If yes, specify chemical name, CAS number and quantity in % by weight:

\_\_\_\_\_  
\_\_\_\_\_

Does the product/raw material contain nano-metals, -minerals, -carbon compounds and/or -fluorine compounds?  
If yes, specify chemical name, CAS number and quantity in % by weight:

Yes  No

Is the product an adhesive containing volatile organic compounds (VOC)?  
If yes, specify chemical name, CAS number and quantity in % by weight:

Yes  No

**Are the following constituent substances added to the product:**

Halogenated organic compounds in general. For example PVC, chloroparaffins, fluorine compounds, flame-retardants and bleaching chemicals?

Yes  No

PFOA (Perfluorooctanoic acid), PFOS (Perfluor octane sulfonic acid) or compounds thereof?

Yes  No

Bisphenol A compounds?

Yes  No

Biocidene: chlorophenols (their salts and esters) or dimethylfumarates\*?

Yes  No

Phthalates?

Yes  No

Aziridine and/or polyaziridine?

Yes  No

Carcinogenic, mutagen and reproduction damaging compounds (Category 1 and 2 according to 67/548/EC)?

Yes  No

Pigments/ additives based on lead, tin, cadmium, chromium VI and mercury and their compounds?

Yes  No

Does the chemical product contain alkylphenols, alkylphenoethoxylates or other alkylphenol derivatives?

Yes  No

Have biocides been added to the finished surface of the furniture or parts of it, in order to give disinfecting or antibacterial effect?

Yes  No


\* This also applies to transport and storage of products and semi-finished products

**Example of calculation of quantity of VOC applied in R18 and accordingly for criteria R20:**

The manufacturer has disclosed consumption of varnish of 120 g/m<sup>2</sup> and spraying equipment with recycling (70%) as the means of application. Form 2a states that the varnish in total contains 6% organic solvents.

The calculation will be:  $(120/0.7) \times 0.06 = 10.3 \text{ g/m}^2$  organic solvents.

Signature of manufacturer or raw material producer:

Date 05.06.2014	Company name FINANCIERA MADERERA, S.A.
Signatory 	Telephone +34 981 050 000

## Form 2b Overview of R-phrases

### Overview of R-phrases and associated names

#### Environmentally dangerous

- R50: Very toxic to aquatic organisms
- R50/53: Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment
- R51/53: Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment
- R52: Harmful to aquatic life
- R53: May cause long-lasting effects to aquatic life
- R52/53: Harmful to aquatic life with long-lasting effects
- R59: Dangerous for the ozone layer
- H400: Very toxic to aquatic life
- H410: Very toxic to aquatic life with long-lasting effects
- H411: Toxic to aquatic life with long-lasting effects and/or EUH059 hazardous to the ozone layer
- H412: Harmful to aquatic life with long-lasting effects
- H413: May cause long-lasting effects to aquatic life
- EUH 059: Hazardous to the ozone layer

#### Very toxic/toxic

- R23: Toxic by inhalation
- R24: Toxic in contact with skin
- R25: Toxic if swallowed
- R26: Very toxic by inhalation
- R27: Very toxic in contact with skin
- R28: Very toxic if swallowed
- R39: Danger of very serious irreversible effects
- R48: Danger of serious damage to health by prolonged exposure
- H331: Toxic if inhaled
- H311: Toxic in contact with skin
- H301: Toxic if swallowed
- H330: Fatal if inhaled
- H310: Fatal in contact with skin
- H300: Fatal if swallowed
- H370: Causes damage to organs
- H372: Causes damage to organs

### **Carcinogenic**

- R33: Danger of cumulative effects
- R40: Limited evidence of a carcinogenic effect
- R45: May cause cancer
- R49: May cause cancer by inhalation
- R46: May cause heritable genetic damage
- R60: May impair fertility
- R61: May cause harm to the unborn child
- R62: Possible risk of impaired fertility
- R63: Possible risk of harm to the unborn child
- R68: Possible risk of irreversible effects
- H350: May cause cancer
- H351: Suspected of causing cancer
- H340 May cause genetic defects
- H341 Suspected of causing genetic defects
- H360: May damage fertility. May damage the unborn child
- H361: Suspected of damaging fertility. Suspected of damaging the unborn child.

**FRITZOE**  
**ENGROS**