

## Appendix 9 Declaration on substances excluded from construction products, construction goods and materials

The declaration applies to manufacturers of any of the following building products, goods and building materials:

<input checked="" type="checkbox"/> Sealing products (such as vapour, wind and radon barriers, fixed waterproofing of wet rooms, roof surfacing and roofing membrane).	<input type="checkbox"/> Thermal, acoustic and technical insulation.
<input type="checkbox"/> Interior and exterior building panels (besides panels of solid wood, laminated timber, veneer, OSB, plywood, MDF/HDF and chipboard)	<input type="checkbox"/> Interior plastic coverings for floors, ceilings and walls*
<input type="checkbox"/> Wood composites	<input type="checkbox"/> Wood that is impregnated as protection from rot, blue stain and mould.
<input type="checkbox"/> Drainage pipes*	<input type="checkbox"/> (Electrical ) conduits*
<input type="checkbox"/> Heavy current cables*	<input type="checkbox"/> Other. Please specify:
<input type="checkbox"/> Plastic pipes for central vacuum cleaners*	

\* Service areas are exempt from the requirement. Service areas are fan rooms, substations, lift shafts, machine rooms, electricity centers and other areas to which unauthorized persons do not have access.

Name of the product, Denmark DAFACELL & DAFAKRON
Name of the product, Finland
Name of the product, Iceland
Name of the product, Norway
Name of the product, Sweden
Manufacturer KISO A/S

*This declaration is completed and signed by the manufacturer of the building product or building material based on the knowledge at the time of the application, based on tests and/or declarations from raw material manufacturers, with reservations for new advances and new knowledge. Should such knowledge arise, the undersigned is obliged to submit an updated declaration to Nordic Ecolabelling.*

By "included" is meant substances added by the producer or its sub suppliers and that are included in the end-product with more than 100 ppm.

### Are any of the following substances included in the building product/material?

- Substances on the EU's Candidate List<sup>\*)</sup> Yes  No
- Substances evaluated by the EU to be PBT substances or vPvB substances in accordance with the criteria in Appendix XIII in REACH including substances that has not been evaluated but are considered to meet the requirements Yes  No
- Substances classified as carcinogenic, mutagenic or toxic for reproduction (CMR) Category 1A and 1B<sup>\*\*)</sup> Yes  No
- Substances considered to be potential endocrine disruptors in category 1 or 2 on the EU's priority list of substances that are to be investigated further for endocrine disruptive effects<sup>\*\*\*)</sup> Yes  No
- Short-chain chlorinated paraffins (C10-C13) and medium chain chlorinated paraffins (C14-C17) Yes  No
- Perfluorinated and polyfluorinated alkylated substances (PFASs) Yes  No
- Alkylphenol ethoxylates (APEO) and other alkylphenol derivatives (substances that release alkylphenols on degradation) Yes  No
- Brominated flame retardants<sup>\*\*\*\*) \*\*\*\*\*)</sup> Yes  No
- Phthalates Yes  No
- The heavy metals lead, cadmium, arsenic, chromium (VI), mercury and their compounds Yes  No
- Bisphenol A, bisphenol S and bisphenol F Yes  No
- Boric acid, sodium perborate, perboric acid, sodium borate (borax) and any other boron compounds classed as carcinogenic, mutagenic or reprotoxic Yes  No
- Tin organic compounds Yes  No

<sup>\*)</sup> The Candidate List can be found on the ECHA website at: <http://echa.europa.eu/sv/candidate-list-table>.

<sup>\*\*)</sup> In EPS and XPS insulation material manufactured by polystyrene, residues of styrene monomer are allowed in maximum 1000 ppm in the polystyrene (i.e. in the raw material).

<sup>\*\*\*)</sup> See document Annex 1-Candidate list of 553 substances on the following link: [http://ec.europa.eu/environment/archives/docum/pdf/bkh\\_annex\\_01.pdf](http://ec.europa.eu/environment/archives/docum/pdf/bkh_annex_01.pdf)

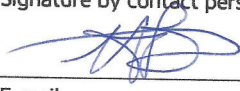
<sup>\*\*\*\*)</sup> Insulation foam (EPS and XPS), exposed for risks of ignition during production (at the construction site or during manufacturing of prefabricated construction parts) may, when the fire protection assessment show medium to high risk of fire, be protected with butadien styrene brominated copolymer as flame retardant. Examples of risks of ignition are welding works, electricity errors, halogen lighting or concentrated sunlight. The fire protection assessment shall be performed by a competent expert technician (construction expert, fire risk expert or person with similar competence). The licence holder must apply in written and project specific for exception, to Nordic Ecolabelling.

\*\*\*\*\*) The material in (electrical) conduits may contain brominated flame retardants provided that the following limits are fulfilled:

- Bromine content (Br)  $\leq 0.15\%$
- Chlorine content (Cl)  $\leq 0.15\%$
- Total content: bromine content (Br) + chlorine content (Cl)  $\leq 0.2\%$

The content must be verified using Ion Chromatography (IC) according to the methods in EN 14582 or modified IC-methods according to EN50642.

**Signature of manufacturer of the construction product/goods/material**

City and Date KØGE 29/1-2020	Company KISO L/S
Name of contact person HENRIK K. BENZLER	Signature by contact person 
Phone +45 5667 0025	E-mail hkb@kiso.dk

A correct signed declaration can result in the acceptance of use of the construction product in Nordic Swan Ecolabelled buildings. This shall not be mixed up with the Nordic Swan Ecolabelling of the construction product.