

Environmental Requirements Building interior materials

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Environmental Requirements for Building Interior Materials

For each product group, a number of absolute requirements and a number of recommended requirements have been set up

The absolute requirements are mandatory and are part of the contract terms and conditions. The supplier must be able to provide documentation to demonstrate compliance to these requirements upon request. These requirements apply to contracted suppliers as well as any sub-contractors. Danske Bank may conduct reviews on suppliers to ensure requirements are continuously met

Some of the absolute requirements are statutory EU requirements; however, they are specified in this requirement as they are areas where issues with compliance are often identified. Note that certifications and labels are continuously updated and made more ambitious, therefore it is important to ensure the products are continuously aligned with the latest version of the certificate standards

Meeting the recommended requirements shall have a positive weighting when comparing competing products

Product group – Construction materials

This product group is defined as constructions materials for inner walls and ceilings such as plywood, wood, chipboards, and gypsum boards

Absolute requirements

- The supplier must have an environmental management system that is third party certified in accordance with ISO 14001
- Regarding Volatile Organic Solvents, VOC (surface treatments only)
 - The content of VOC, in the production of surface treatments must be either
 - Below 5% by weight, or
 - Not in excess of 10g/m² of the surface
- More than 70% (by weight) of all purchased wood raw material (solid wood, laminated wood, and veneer) must derive from third party certified forestry operations, e.g., Forest Stewardship Council, FSC

- Average emissions of formaldehyde must not exceed 0.124 mg/m³ air for MDF panels and 0.07 mg/m³ air for all other panels as determined by the current version of EN 717-1 of similar methods
- The supplier must be able to provide a content declaration for all products. The declaration of contents must at least list substances hazardous to the environment and health if they exceed 0.1 percent of the product

Recommended requirements

Products that meet the following requirements will be preferred

- Construction materials with an environmental product declaration (EPD)
- Construction materials labelled with the Nordic Ecolabel
- 100% of wood from certified forestry, e.g., FSC
- Products supplied by suppliers who accept used construction materials for reuse
- The product is registered in [Byggvarubedömningen](#) (as approved or recommended) or [Sunda Hus](#) (A, B or C+) or any other similar standard for environmental assessment of construction materials

Product group - Cables

Absolute requirements

- The supplier must be able to provide a content declaration for all products. The declaration of contents must at least list substances hazardous to the environment and health if they exceed 0.1 percent of the product
- Sheathing and insulation material must not contain PVC or neoprene/chloroprene
- Sheathing and insulation material must not contain halogens, heavy metals or chloroparaffins
- The metal conductor must not be tin-coated
- The cables must be compliant with RoHS and WEEE Directive

Recommended requirements

Products meeting the following requirements will be preferred

- Products from suppliers who have a third party certified environmental management system in accordance with ISO 14001
- Products containing the same type of plastic in insulation material and sheathing
- Avoid brominated flame retardants unless it is regulatory
- Cables with an environmental product declaration (EPD)
- The product is registered in [Byggvarubedömningen](#) (as approved or recommended) or [Sunda Hus](#) (A, B or C+) or any other similar standard for environmental assessment of building materials

Product group – Paint

Absolute requirements

- The supplier must be able to provide a content declaration for all products. The declaration of contents must at least list substances hazardous to the environment and health if they exceed 0.1 percent of the product
- The product is registered in [Byggvarubedömningen](#) (as approved or recommended) or [Sunda Hus](#) (A, B or C+) or any other similar standard for environmental assessment of building materials
- Paint labelled with a third-party certified ecolabel (e.g., the EU Ecolabel or the Nordic Ecolabel)

Recommended requirements

Products meeting the following requirements will be preferred

- Paint with an environmental product declaration (EPD)
- Paint with the lowest possible content of titanium dioxide (TiO₂ pigment) consistent with the sufficient coverage capacity and abrasion resistance

Product group – Installation of water fittings

Absolute requirements

- Installation of water and energy-using kitchen and sanitary water fittings should comply with technical specifications set out in the EU Taxonomy regulation climate change mitigation (Annex I), Criteria 7.2. Renovation of existing buildings and 7.3 Installation, maintenance, and repair of energy efficiency equipment, which are
 - Hand basin taps and kitchen taps to have a maximum water flow of 6 litres/min
 - Showers have a maximum water flow of 8 litres/min
 - WCs, including suites, bowls and flushing cisterns, have a full flush volume of a maximum of 6 litres and a maximum average flush volume of 3,5 litres
 - Urinals use a maximum of 2 litres/bowl/hour
 - Flushing urinals have a maximum full flush volume of 1 litre

Recommended requirements

Products meeting the following requirements will be preferred

- The product is registered in [Byggvarubedömningen](#) (as approved or recommended) or [Sunda Hus](#) (A, B or C+) or any other similar standard for environmental assessment of building materials
- Products with an environmental product declaration (EPD)
- Products with design for high durability, recyclability, easy disassembly, and adaptability of products manufactured and products with available spare parts for repair