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Procedure for environmental requirements for products: Carpets, ceilings and cables

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

The absolute requirements must be met when purchasing products, and the supplier must sign a declaration (as part of the contract, if required) to the effect that such requirements have been met. Some of the absolute requirements are statutory EU requirements; however, they are specified in the contract as they are typically problem areas.

The recommended requirements are recommendations that are weighted positively in the choice between competing products.

Product group: Carpets

Absolute requirements

- The supplier must have an environmental management system according to ISO 14001 or EMAS and be able to document it.
- Carpets must not contain azo-dyes, which may split off carcinogenic amines (cf. Appendix 1).
- This requirement applies to chemicals used to treat textile fibres: The following chemicals must not be used and are prohibited in other chemicals used for the manufacturing of the product:
 - alkylphenolethoxylates (APEO),
 - linear alkyl benzene sulphonates (LAS),
 - bis(hydrogenated tallow alkyl) dimethylammonium chloride(DTDMAC),
 - o distearyl dimethyl ammonium chloride (DSDMAC),
 - di(hardened tallow) dimethylammonium chloride (DHTDMAC),
 - o ethylene diamine tetra acetate (EDTA),
 - diethylene triamine penta acetate(DTPA)
- Chlorinated/brominated paraffins, halogenated flame retardants, organic tin compounds, phthalates and fluorinated compounds must not be actively added to the floor covering.

Recommended requirements

Products meeting the following requirements will be preferred:

- Carpets labelled with the Nordic Ecolabel.

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- Products supplied by suppliers who accept old carpets for reuse.

Product group: Ceilings**Absolute requirements**

- The supplier must have an environmental management system according to ISO 14001 or EMAS and be able to document it.
- Volatile Organic Solvents, VOC (surface treatments only):
The content of Volatile Organic Solvents, VOC, in the production of surface treatments must be either:
 - 1) below 5% by weight, or
 - 2) not in excess of 10g/m² of the surface
- Wood from certified forestry
This requirement applies to solid wood, laminated wood and veneer. At least 50% by weight of all purchased wood raw material for the panel must derive from certified forestry operations.
- 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

Recommended requirements

Products meeting the following requirements will be preferred:

- Ceilings labelled with the Nordic Ecolabel.
- Products supplied by suppliers who accept old ceilings for reuse.

Product group: Cables**Absolute requirements**

- 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.

Recommended requirements

Products meeting the following requirements will be preferred:

- Products from suppliers who have an environmental management system according to ISO 14001 or EMAS.
- Products containing the same type of plastic in insulation material and sheathing.
- Avoid brominated flame retardants unless it is regulatory.

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Appendix 1: Azo-dyes

Azo-dyes which may split off any of the following aromatic amines must not be used:

- 4-aminodiphenyl (92-67-1)
- Benzidine (92-87-5)
- 4-chlor-o-toluidine (95-69-2)
- 2-naphthylamine (91-59-8)
- o-amino-azotoluene (97-56-3)
- 2-amino-4-nitrotoluene (99-55-8)
- p-chloraniline (106-47-8)
- 2,4-diaminoanisole (615-05-4)
- 4,4'-diaminodiphenylmethane (101-77-9)
- 3,3'-dichlorbenzidine (91-94-1)
- 3,3'-dimethoxybenzidine (119-90-4)
- 3,3'-dimethylbenzidine (119-93-7)
- 3,3'-dimethyl-4,4'-diaminodiphenylmethane (838-88-0)
- p-cresidine (120-71-8)
- 4,4'-methylene-bis-(2-chloraniline) (101-14-4)
- 4,4'-oxydianiline (101-80-4)
- 4,4'-thiodianiline (139-65-1)
- o-toluidine (95-53-4)
- 2,4-diaminotoluene (95-80-7)
- 2,4,5-trimethylaniline (137-17-7)
- 4-aminoazobenzene (60-09-3)
- o-anisidine (90-04-0)
- 2,4-Xylidine (95-68-1)
- 2,6-Xylidine (87-62-7)

