

31/01/08

Procedure for environmental requirements for products: Furniture and fitments

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: Furniture and fitments - concept arrangement

Absolute requirements

- Furniture and fitments for the concept arrangement of rooms must not contain PVC, phthalates or other material not meeting the criteria for the Swan Eco-label.
- Water-based or UV lacquers must be used on all surfaces where they provide adequate protection. Surfaces subject to heavy wear, where the above lacquers do not provide adequate protection, may be treated with other lacquers, provided that they are used in the least environmentally harmful way.
- Paint, lacquer, dyestuff and finishing products containing azo-dyes, which may split off carcinogenic amines (cf. the definition in Appendix 1), must not be used.
- Efforts are made to ensure that the surface treatment used for metal is water-based or powder lacquers not containing heavy metals.
- Degreasers used for the degreasing of metals must be water-based.
- Upholstery foam must be foamed with CO₂ rather than ozone-depleting gases.

In addition to the above environmental requirements, furniture and fitments must meet the following work environment specifications:

- "Specifications for furniture and fitments in Danske Bank, applicable to the acquisition of new products. Group Service Centre, Environment and Safety and Building Consultancy, July 2004"
- "Specifications for cash register workstations in Danske Bank, applicable to the acquisition of new products. Staff Environment and Safety, Danish Properties, Building Consultancy, November 2001"

Recommended requirements

Products meeting the following requirements will be preferred:

- Products made from recycled material such as recycled plastic, aluminium or steel.
- Furniture and fitments that may be dismantled in order to recycle the materials.
- Products made by producers having a recycling system where the used furniture and fitments may be returned and recycled.

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Product group: Furniture and fitments – special furniture and fitments

Recommended requirements

Products meeting the following requirements will be preferred:

- Special furniture and fitments not containing PVC, phthalates or other material not meeting the criteria for the Swan Eco-label.
- Efforts must be made to ensure that water-based or UV lacquers are used on all surfaces where they provide adequate protection. Surfaces subject to heavy wear, where the above lacquers do not provide adequate protection, may be treated with other lacquers, provided that they are used in the least environmentally harmful way.
- Products not containing paint, lacquer, dyestuff and finishing products containing azo-dyes, which may split off carcinogenic amines (cf. the definition in Appendix 1).
- Efforts are made to ensure that the surface treatment used for metal is water-based or powder lacquers not containing heavy metals.
- Degreasers used for the degreasing of metals must be water-based.
- Upholstery foam must be foamed with CO₂ rather than ozone-depleting gases.
- Products made from recycled material such as recycled plastic, aluminium or steel.
- Furniture and fitments that may be dismantled in order to recycle the materials.

In addition to the above environmental requirements, furniture and fitments must meet the following work environment specifications:

- "Specifications for furniture and fitments in Danske Bank, applicable to the acquisition of new products. Group Service Centre, Environment and Safety and Building Consultancy, July 2004"
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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)
EN Official Journal of the European Union 18.5.2002 L 133/36
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)

Assessment and verification: The supplier must submit a declaration to the effect that the products do not contain the above dyes.