

Appendix 6 Declaration on emissions of formaldehyde

The declaration applies to the following products:

- building panels (raw/untreated or surface treated)
- laminated timber
- ceiling/acoustic panels
- wooden panels and timber cladding for walls and ceilings
- mouldings, skirtings and baseboards
- panels in flooring
- panels in doors and permanent fittings

Panels that are not solely marketed as façade panels are exempted.

| | | |
|---------------------|---|---|
| Product name | | |
| Manufacturer | | |
| Product description | <input type="checkbox"/> Building panels/boards <input type="checkbox"/> Laminated timber <input type="checkbox"/> Ceiling/acoustic panels <input type="checkbox"/> Moulding, skirtings and baseboards | <input type="checkbox"/> Wooden panels and timber for walls and ceilings <input type="checkbox"/> Boards in floorings <input type="checkbox"/> Boards in doors and fittings |

1. Does the wood board/panel contain more than 3% by weight of formaldehyde-based additives?

Yes ☐ No ☐

If yes, fill in bullet 2 and bullet 3 or 4 below.

2. For laminated panels/boards:

Does the level of free formaldehyde in glue with any hardener (i.e. final glue compound) exceed 2,000 ppm (0.2% by weight)?

Yes ☐ No ☐

If yes, fill in bullet 3 or 4 below.

3. Is the product certified with any of the following certifications?

* E1 or M1 for MDF-boards

Yes ☐ No ☐

* CARB PHASE II or Indoor Air Comfort GOLD/Indoor Air Comfort for all types of boards?

Yes ☐ No ☐

If yes, what certification is held?

If no, please fill in paragraph 4 on the next page.

4. Does the emission of free formaldehyde exceed the below stated limit, in accordance with the current version of the standard at the time of sampling.

EN 717-1:

0.124 mg/m³ air for MDF panels/boards Yes ☐ No ☐
 0.07 mg/m³ air for all other types of panels/boards Yes ☐ No ☐

ISO 16000-9, M1, Eurofins or equivalent:

0,05 mg/m²/h for MDF-boards Yes ☐ No ☐
 0,03 mg/m²/h for all other boards Yes ☐ No ☐

ASTM E1333:

0,09 ppm for MDF-boards Yes ☐ No ☐
 0,08 ppm for all other boards Yes ☐ No ☐

JIS A1460:

0,90 mg/l for MDF-boards Yes ☐ No ☐
 0,53 mg/l for all other boards Yes ☐ No ☐

ISO 12460-5 alternatively EN 120:

8 mg/100 g dry substance for MDF-boards Yes ☐ No ☐
 4 mg/100 g dry substance for all other boards Yes ☐ No ☐

Signature of panel/board manufacturer

| | |
|------------------------|-----------------------------|
| City and Date | Company |
| Name of contact person | Signature by contact person |
| Phone | E-mail |

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