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*This is a translation from the Swedish original document. In the event of any dispute as to the content of the document, the Swedish text shall take precedence.*

## Emission of formaldehyde according to prEN 717-1

### Objects

One sample of parquet tiles sent to SP by the client.

Sample marking: 15 mm Copenhagen Oak  
Art no: 153N38EK50KW  
Packaging: original package  
Arrival Date: Dec 14, 2004

### Assignment and methods

Determination of formaldehyde emission according to prEN 717-1 "Wood-based panels – Determination of formaldehyde release – Part 1: Formaldehyde emission by the chamber method".

Four pieces of parquet tiles from the middle of the package were put together two and two and with back to back all edges were sealed with aluminium tape. Total exposed area is 1 m<sup>2</sup>.

#### Test conditions:

Temperature: 23 ± 0,5 °C  
Relative humidity: 45 ± 3 % RH  
Air exchange rate: 1 time/hour  
Loading factor: 1 m<sup>2</sup>/m<sup>3</sup>  
Test started: Jan 4, 2005  
Test finished: Jan 14, 2005


### Results

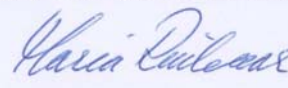
To determine the steady-state emission value of formaldehyde one sampling per day in 10 days have been carried out.

Result: < 0,01 mg/m<sup>3</sup> (242 hours)\*

\*) The duration of the test in hours.

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