



Determination of formaldehyde release according to the standard SFS-EN ISO 12460-3

Requested by: Nordstock Ltd Oy
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Order Jari Vinha, 2.10.2017

Our reference number OM 190890

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Assignment **Determination of formaldehyde release according to the standard EN 717-2**

Sample Two test pieces (400 mm x 50 mm) for the formaldehyde analysis of MDF sheet marked as Gizir Acrylic panel was sent to VTT Expert Services Ltd by the client on the 3rd of October 2017. The pieces were packed in inside a plastic and a pasteboard package. It was received at VTT Expert Services Ltd on the 3rd of October 2017. The sample was not conditioned before testing.

Performance of the test Formaldehyde release of the sample was determined by the gas analysis method according to the standard SFS-EN ISO 12460-3

The tests were performed between on the 5th and on the 6th of October 2017.

Test result The test results were:

| Sample | Moisture content % | Formaldehyde release mg/(m ² h) |
|--------------------------------------|-----------------------|---|
| Nordstock / Gizir Acrylic panel A010 | - | 3.0 |

The accuracy of the measuring method is $\pm 20\%$. The test results are valid only for the tested sample.

The test results relate only to the sample tested.

Observations

The test result is in accordance with the E1 requirement of $\leq 3.5 \text{ mg/m}^2\text{h}$ (EN13986/2015).

Espoo, October 26th 2017

Helena Järnström
Product Manager

Jouni Penttilä
Senior Laboratory Technician

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