

# Attestation

On 1 August 2011 Eurofins Product Testing A/S received a sample of linoleum floor covering with the name

## Marmoleum Forbo Flooring Systems

The floor covering sample has been selected by Forbo Flooring Systems as being representative.

The emissions were tested according to AgBB and the guidelines of the DIBt (AgBB - Committee for Health-related Evaluation of Building Products, DIBt – German Institute for Building Technology). Sampling, testing and evaluation were performed according to ISO 16000-3, ISO 16000-6, ISO 16000-9, ISO 16000-11, ISO 16017-1 in the latest versions, see the test report no. G09856A.

### Evaluation of the test result according to AgBB:

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- Carcinogenic substances were not detectable after 3 and after 28 days.
  - The sum of VOC (“TVOC”) after 3 days was below the limit of 10 mg/m<sup>3</sup>.
  - The sum of VOC after 28 days was 0.019 mg/m<sup>3</sup> and below the limit of 1 mg/m<sup>3</sup>.
  - The sum of SVOC after 28 day was below the limit of 0.1 mg/m<sup>3</sup>.
  - After 28 days the value R was calculated from the detected VOC with single concentrations above 5 µg/m<sup>3</sup>. This value R was below the limit of 1.
  - The sum of VOC without LCI-value after 28 days was below the limit of 0.1 mg/m<sup>3</sup>.
  - Formaldehyde after 28 days was below the limit of 120 µg/m<sup>3</sup>.
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**The tested product complies with the requirements of DIBt (October 2010) in combination with the NIK values from AgBB (May 2010) for use in the indoor environment.**

17 November 2011

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