

Attestation

AgBB

On 21/03/2016, Eurofins Product Testing A/S received a sample of a PVC flooring with the product name:

sphera

supplied by

Forbo Novilon B.V.


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. 392-2016-00117101_D_EN.

Evaluation of the emission test result according to AgBB:

- 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/m³.
- The sum of VOC ("TVOC") after 28 days was below the limit of 1 mg/m³.
- The sum of SVOC after 28 day was below the limit of 0.1 mg/m³.
- After 28 days the value R was calculated from the detected VOC with single concentrations above 5 µg/m³. 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/m³.
- Formaldehyde after 28 days was below the limit of 120 µg/m³.

The tested product complies with the requirements of DIBt (October 2010) in combination with the NIK values from AgBB (February 2015) for use in the indoor environment.

09 May 2016


Janne R. Norup
Chemist


Søren Ryom Villadsen
Analytical Service Manager