

Certificate

Indoor Air Comfort Gold

***Knauf Insulation Glass Mineral Wool products with ECOSE® Technology with
Product papercraft facing***

Knauf Insulation GmbH, Am Bahnhof 7, 97346 Iphofen, Germany
Manufacturer

The product has undergone a successful testing and evaluation program as specified for Eurofins Indoor Air Comfort Gold certification, version 3.1 (2011). This includes a VOC emission chamber test and an audit of the manufacturing site.

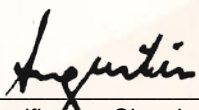
Successful evaluation means:

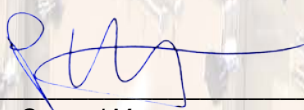
- ☒ No carcinogenic substances were detectable above their limit values, including 4 CMR substances regulated in France.
- ☒ Formaldehyde was below the limit value of 10 µg/m³.
- ☒ Sum of VOC (TVOC) was below the limit values of 1.000 µg/m³ after 3 days and 100 µg/m³ after 28 days. The product was classified A+ according to French VOC regulation.
- ☒ Sum of SVOC after 28 days was below the limit value of 20 µg/m³.
- ☒ Evaluation of individual VOC: R values were below the limit values of 1 for both German NIK and French LCI lists after 28 days. Sums of VOC without German NIK and French LCI both were below 50 µg/m³.
- ☒ Quality management system and factory production control program at production site complied with the requirements.
- ☒ Therefore the product qualifies for the Indoor Air Comfort Gold label.

Certificate No.: 2011-IACG-029

Date: 30/12/2011

Validity of certificate: 30/12/2012


Director Certification Chemical Safety


General Manager

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Sampling, testing and evaluation were performed according to the standards ISO 16000-3, ISO 16000-6, ISO 16000-9, ISO 16000-11, ISO 16017-1, EN 13419 in the latest versions.