

Certificate

Indoor Air Comfort Gold



Knauf Insulation unfaced Glass Mineral Wool products with ECOSE® Technology

Product

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

Manufacture

The product has undergone a successful testing and evaluation program as specified for Eurofins Indoor Air Comfort Gold certification, version 5.3a (2015). This includes a chamber test of emissions and aldehydes and a surveillance of the manufacturing site according to DIN 18200.

The successful evaluation means compliance with the recent limits of legal regulations on low emitting products in Belgium, France (class A+) and Germany (AgBB), and several ecolabels:

- 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 and Acetaldehyde below of 200 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 30 μg/m³.
- The R values were below the limit value of 1 for both German NIK and Belgian LCI lists after 28 days. The sum of VOC without German LCI value was below 100 μg/m³.
- Quality management system and factory production control program at the production site are capable to ensure a continuous production of very low emitting products.
- Therefore the product qualifies for the Indoor Air Comfort Gold label.

Certificate No.: IACG-323-01-25-2016
Date: 17 January 2016

Validity of certificate: 17 January 2021, with annual surveillance and retesting

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Head of the Certification Body