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
Manufacturer

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

Sampling, testing and evaluation were performed according to the standards CEN/TS 165165, ISO 16000-3, ISO 16000-6, ISO 16000-9, ISO 16000-11, EN 13419 each in the latest versions.