

Certificate

Indoor Air Comfort Gold

Knauf Insulation Virgin Blowing Wool

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 3.1 (2011). This includes a VOC emission chamber test and an audit of the manufacturing site.

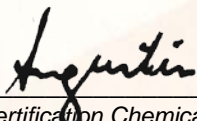
Successful evaluation means:

- No carcinogenic substances were detectable above their limit values, including 4 CMR substances regulated in France.
- Formaldehyde was below the limit value of 10 $\mu\text{g}/\text{m}^3$.
- Sum of VOC (TVOC) was below the limit values of 1.000 $\mu\text{g}/\text{m}^3$ after 3 days and 100 $\mu\text{g}/\text{m}^3$ 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 $\mu\text{g}/\text{m}^3$.
- 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 $\mu\text{g}/\text{m}^3$.
- 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.

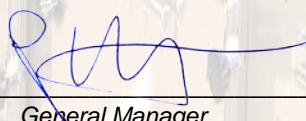
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Director Certification Chemical Safety



General Manager

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