



Fraunhofer

TESTED[®] DEVICE

Knauf Insulation GmbH
Heradesign superfine
Report No. KN 1002-507

DUPLICATE

Qualification Certificate

This is to certify that the products mentioned below provided by the company

Knauf Insulation GmbH

Ferndorf 29
9702 Ferndorf
Austria

has been awarded a Fraunhofer certificate TESTED DEVICE bearing the report number KN 1002-507.

The ceiling system Heradesign superfine was tested to its particulate emissions in compliance with VDI 2083 Part 9.1. However, due to its porous surface, the test piece is not suitable for the achieved Air Cleanliness Class ISO 3 according to ISO 14644-1.

Furthermore the outgassing behaviour relative to its total volatile organic compounds (TVOC) was tested. The specific outgassing rate is $3.9 \times 10^{-8} \text{ g/m}^2/\text{s}$.

Detailed information and parameters of the test environment can be found in the Fraunhofer IPA test report.

The validity of this certificate applies only to the above mentioned product in this particular condition. For further information visit our website at www.ipa-qualification.com.

Stuttgart, April 16, 2010

[Signature]
i. A. _____
Project manager