



# Fraunhofer

## TESTED<sup>®</sup> DEVICE

Rockwool B.V., Rockfon  
Medicare Air  
**Report No. RO 1212-627**

### Qualification Certificate

This is to certify that the product mentioned above, provided by

**Rockwool B.V., Rockfon**  
Roemond, The Netherlands

has been awarded a Fraunhofer certificate TESTED DEVICE bearing the report number RO 1212-627.

The emission test for airborne particles (according to VDI 2083-9.1) showed a particle emission behaviour of the Medicare Air ceiling system that indicates a suitability for use in cleanrooms fulfilling the specifications of ISO Class 1 according to ISO 14644-1.

But the visual inspection (according to VDI 2083-9.1) has shown a high number of particles bigger than 1 mm between the frame system and the ceiling panels. Therefore the use of the Medicare Air ceiling system in cleanrooms is critical and cannot be recommended.

It must be pointed out, that cleanrooms classes 1 to 5 (according to ISO 14644-1) have a high number of filters, which makes the use of ceiling elements partly impossible. Cleanrooms with horizontal laminar flow are an exception.

Detailed information regarding specific product data such as date of manufacture, color, and serial number as well as test environment and parameters can be obtained from the test report issued by the Fraunhofer-Gesellschaft.

Stuttgart, March 8, 2013

i.A.   
Project manager

DUPLICATE

The validity of this certificate applies only to the mentioned product in this particular condition for a duration of 5 years.

Further information:  
[www.tested-device.com](http://www.tested-device.com)