

Sterile conditions to combat fungi and bacteria

OWAcoustic® Sanitas® 02

We are proud to present a special ceiling tile, developed especially for sensitive hygiene areas. It acts as a bactericide and fungicide and also protects against influences from the ceiling void.



Applications:

- hospitals (wards, minor surgical units, consulting rooms etc.)
- laboratories
- sterile and hygienic areas

Sanitas® 02





Surface example | Sanitas 02 | Plain

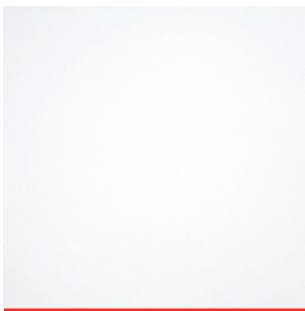
Material	Mineral tile
Reaction to fire	A2-s1,d0 in accordance with EN 13501-1
Thickness	15 mm nom.
Colour	White
Light reflection	Approx. 91 (ISO 7724-2, ISO 7724-3) (Plain) Approx. 88 (ISO 7724-2, ISO 7724-3) (Constellation)
Sound reduction*	35 dB to 49 dB, CAC 37 dB (Plain) 31 dB to 49 dB, CAC 33 dB (Constellation)
Moisture resistance	 up to 95 % RH
Resistance to fire*	 up to REI 180 (EN 13501-2)

* dependent on system, soffit and other project specific factors



 $\alpha_w = 0.15$ | NRC = 0.15

 $\alpha_w = 0.70$ | NRC = 0.70



Sanitas 02 | Plain



Sanitas 02 | Constellation (ISO 5)

Possible dimensions and system combinations

Module size in mm	exposed	
	S3	S3a
600 x 600	•	•
625 x 625	•	•
1200 x 600	•	•
1250 x 625	•	•

More information

Advantages

- Complies with testing standards NF S 90-351 in accordance with the stringent classification criteria of the current revision 2013-04
 - Clean room class ISO 4 (plain design) or ISO 5 (constellation design) according to ISO 14644-01: 1999
 - Decontamination class $CP_{(0,5)}$ 2
 - Bacteriological purity class M1 or M10
 - ⇒ Suitable for all rooms up to the highest risk zone 4
- Also actively combats the multi-resistant hospital bug MRSA and the murine norovirus
- Protects against influences from the ceiling void
- 100 % recyclable as part of the OWA green circle

Cleaning

The surface can be dusted, vacuumed or cleaned with an OWA cloth without any reduction in effectiveness.

Disinfection

Can be disinfected using all common alcohol- and aldehyde-based disinfectants. Certificates from the Institute for Medical Microbiology and Hospital Hygiene in Marburg in accordance with specifications of the DGHM* are available.

* German Society for Hygiene and Microbiology

Certificate regarding abrasion and wet abrasion resistance according to ASTM D2486 is available. (Certificate no. 815_1640A)

Certificate regarding cleaning according to ASTM D4828 is available. (Certificate no. 815_160A)

Behaviour in the event of

microbiological contamination: Bactericidal and fungicidal properties of the outer and inner surfaces confirmed. Certificate regarding expert opinion from Dr. Weßling Laboratorien GmbH is available.



Prof. Dr. R. Mutters
Institut für Medizinische Mikrobiologie und Krankenhaushygiene
Philipps-Universität Marburg



Dr. Weßling
Laboratorium GmbH
Lebensmittel-Labor



Tested in accordance with
NF S 90-351:2013/04
and JIS Z 2801

Actively combats
noroviruses and
MRSA pathogens