

Cleaning recommendation for OWAacoustic mineral tiles

Our OWAacoustic tiles, which are manufactured using the wet-felt process according to DIN 18177, have an extremely low filtering effect, which means that, by design, less dirt is trapped at the ceiling. If cleaning is nevertheless necessary, you can follow our recommendations below.

For cleaning ceiling tiles in exposed systems, it can be expedient to use hold down clips (e.g. #819). These ensure that the surface layers are secured in the suspended ceilings during cleaning work. If necessary, we recommend removal of the respective OWAacoustic tile from the suspended ceiling when cleaning without fixed tiles.

OWAlifetime collection

Humancare Sinfonia	A, C, G
Sanitas® 02 Plain	A, B, C, E, F, G
Sanitas® 02 Constellation	A, B, C, E, F
OWAlux® white	A, B, C, D, E
OWAlux® silver	A, B, C, D, E
Mavroc® Constellation	A, B, C
Mavroc® Cosmos/O	A, B, C
Mavroc® Cosmos/N	A, B, C
Ocean	A, C
Bolero / Bolero c	A, C
Brillianto / Brillianto A	A, C
Sinfonia / Sinfonia c / Sinfonia Balance / Sinfonia Privacy / Sinfonia Reflecta / Sinfonia Silencia	A, C
Sinfonia black / Sinfonia grey	A, C
Cosmos/O / Cosmos/N	A, B, C
Finetta	A, B, C
Harmony	A, B, C
Multi Alpha	A, B, C
Regular perforated	A, B, C
NEW Sandila/O / NEW Sandila/N / NEW Sandila NRC	A
Plain	A, B, C
Constellation	A, B, C

OWAconsult collection

Bamboo	A
Cloud	A, C
Corpus	A, C
Curve	A, C
FreeStyle	A, C
Opus	A
OWAplan	A
RAW	A
Square	A, C
Selecta	A, C
Trapeze	A, C
Unique	A



Cleaning procedure

A Vacuuming

Tool: Standard commercially available vacuum cleaner with a filter attachment (dust prevention) and flat brush attachment.

Procedure: Operate the vacuum cleaner at moderate power. Applying slight pressure, extensively vacuum the surfaces. Please take great care not to loosen the surface layers from the structure when cleaning (adjust the cleaning pressure, risk of injury). In the event of serious soiling, and of frequent cleaning operations, it is advisable to secure the OWAcooustic tiles from lifting (e.g. with hold down clips #819 or #44/20).

B Wiping

Tool: Damp cloth or sponge (e.g. OWA cleaning sponge #99/06).

Procedure: Soak the OWA cleaning sponge (or alternative sponge) in clean water and then wring it out well. Basic dirt (fingerprints, etc. - no lubricating impurities) can be removed by wiping gently (*B1). In case of heavy soiling, a neutral and mild detergent (colourless) can be used. To ensure the tolerability of a detergent, we recommend testing the surface beforehand on an area that is not visible (*B2). Please take great care not to loosen the surface layers from the structure when cleaning (adjust the cleaning pressure, risk of injury). In the event of heavy soiling or of frequent cleaning cycles, it is advisable to secure the OWAcooustic tiles from lifting (e.g. with hold down clips #819 or #44).

C Dusting

Tool: Duster, vacuum cleaner

Procedure: Move the duster or vacuum cleaner over the surface, applying moderate pressure (see A).

Please note: The use of cleaning cloths (dry or damp) may lead to discolouration (degree of gloss, streaking, etc.). Please also look at the note under *B2.

D High-pressure cleaning

Tool: High-pressure cleaner with a flat nozzle.

Procedure: Max. water temperature 38°C, operating pressure < 40 bar. The cleaning jet is predefined by a flat nozzle (nozzle spraying angle 30°, minimum distance 40 cm). When in direct contact with water, the surface layer must be sealed in the structure (for the seal design, see installation instructions DS 9801 under point 6.6).

E Wipe scrubbing

Increased resistance to cleaning processes (500 washing cycles following the Gardner Test).

Tool: Damp cloth or sponge (e.g. OWA cleaning sponge #99/06).

Procedure: There is increased resistance to wipe scrubbing. These products have a high level of robustness.

Cleaning instructions: See points B and C.

F Disinfecting - wipe disinfection

The tiles can be disinfected with all standard disinfectants. A report from the Institute of Medical Microbiology and Hospital Hygiene in Marburg in accordance with the guidelines of the DGHM* is available. This tests 2 representative alcohol-based and aldehyde-based disinfectants.

* Deutsche Gesellschaft für Hygiene und Mikrobiologie (German Society for Hygiene and Microbiology)

G Disinfecting - spray disinfection

Even without additional measures, the tile actively combats bacteria, viruses and fungi. But for applications requiring additional disinfectability, you can also treat the tiles with spray disinfection. To do so, apply two spray applications (standard commercially available handheld spraying device) with e.g. 10 % ACTICIDE®-BAC-50-M solution or Meliseptol® (44 % ethanol solution) to each tile. Please feel free to request the corresponding test report from us.

Note

If the tiles are dirty or covered with aggressive media (alkaline solutions, acids, fat/grease, etc.), it may not be possible to preserve a high-quality appearance after cleaning.



Odenwald Faserplattenwerk GmbH

Dr.-F.-A.-Freundt-Straße 3 | 63916 Amorbach

tel +49 9373 201-0 | info@owa.de

www.owa.de