

Cleaning recommendation for OWA ceiling systems

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 Pro	A, B, C, E, F, G
Humancare Lab	A, B, C, E, F, G
Humancare Plus	A, B, C, E, F, G
Humancare Sinfonia	A, C, G
Humancare Sinfonia c	A, C, G
Humancare Sinfonia Silencia	A, C, G
Sanitas® 02 Plain	A, B, C, E, F, G
OWAlux® white	A, B, C, D, E
Mavroc® Constellation	A, B, C
Mavroc® Cosmos/N	A, B, C
Ocean	A, C
Bolero	A, C
Brillianto A	A, C
Sinfonia (all Sinfonia versions covered)	A, C
Cosmos/N	A, B, C
NEW Sandila/N / NEW Sandila NRC	A
Constellation	A, B, C
OWAcolor	A, C

OWAconsult collection

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

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 OWAacoustic tiles from lifting (e.g. with hold down clips no. 819 or no. 44).

B Wiping

Tool: Damp cloth or sponge

Procedure: Soak the cleaning 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). Make sure that the edges and the back of the tile are not exposed to moisture. 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 OWAacoustic tiles from lifting (e.g. with hold down clips no. 819 or no. 44). Finally, wipe with a clean, white microfibre cloth to remove excess liquid and allow the surface to dry after cleaning.

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 a damp cloth or sponge may lead to discolouration (degree of gloss, streaking, etc.).

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 9801 e](#) under point 6.6).

E Wipe scrubbing

Increased resistance against cleaning processes (ASTM 4828 and „Gardner Test“ with min. 250 cycles).

Tool: Damp cloth or sponge

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 common disinfectants. An expert opinion with representative disinfectants (e.g. Schülke antifeck N liquid, Ecolab Incidin Rapid, Bode Mikrobac forte) in combination with TORK Premium fleece special wipes is available.

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.

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.

The information in this brochure is up-to-date at the time of publication. Subject to alterations. Please contact our OWAconsult team for specific advice. Our experts will be happy to answer your questions using the following contact details:
tel: +49 9373 201-444 or e-mail: info@owaconsult.de

Odenwald Faserplattenwerk GmbH

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

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



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032400