

PRODUCT MAINTENANCE

INFORMATION SHEET FOR ACOUSTICAL MINERAL FIBRE CEILING TILES

DELIVERY AND STORAGE

DELIVERY

All materials shall be delivered in their original unopened packages and stored in an enclosed shelter providing protection from damage and exposure to the elements. Never open cartons and keep boards in standing position. This will increase the possibility of tile warpage.

All material packaging is designed to withstand careful site handling. However, poor or rough handling, rolling or dropping of cartons on their corners or edges may cause damage to the product or the product to deteriorate, irrespective of the material.

STORAGE

Environmental conditions of storage should be as close as possible to those specified for occupancy.

Excess humidity during storage can cause expansion of material and possible warp, sag, or poor fit after installation.

Mineral fibre tiles are packed as cartons with a cardboard sleeve and then shrink-wrapped; however, the shrink-wrapping is not waterproof. The carton shall be unwrapped right before installation to avoid dust and dirt build up.

Damaged or deteriorated materials should be removed from the premises.

Immediately before installation, to stabilise tile and panels, store them at a location where temperature and humidity are consistent with conditions during installation and anticipated for occupancy.

HANDLING, CLEANING AND MAINTENANCE

HANDLING

- When handling the tiles, avoid inhalation of dust and contact with skin and eyes. Wear appropriate personal protective equipment. Wash hands after handling.
- USG mineral fibre ceiling tiles are wrapped in a carton box. The box shall be unwrapped right before using to avoid dust and dirt build up. If the tile is exposed to dust, it can be cleaned easily with a soft brush or vacuum used for upholstery and curtains to remove dust particles.
- Do not apply force onto the tile to avoid damage to the tile.
- Installation of mineral fibre tiles shall not begin until building is enclosed, permanent heating and cooling equipment is in operation, and residual moisture from plaster, concrete, or other general works has dissipated.
- Do not use ceiling panels in extreme or continuous high humidity, or areas exposed directly to weather or water.
- All USG Ceiling tiles sold in Asia Pacific are designed for use within the standard occupancy range of temperature and humidity, 15-49 °C, no more than 99% Relative Humidity.

CLEANING AND MAINTENANCE

Ceiling tiles are delivered as pre-finished material and require no more maintenance than a painted plasterboard ceiling, however, when maintenance is necessary, certain procedures should be followed to ensure that the performance and appearance of the ceiling is maintained (Please refer to the cleaning and maintenance annex).

If tile is stained, use a clean, dry white cloth and wipe surface to clean it. If the cleaning is unable to remove the stain and the dirt is affecting the aesthetic value of the tile after installed, it is advisable to replace with a new tile.

Due to natural aging of the installation over time, this might attract shade variance when partial tiles are replaced. This effect can be substantially reduced by redecoration of the entire ceiling, or by replacing all tiles in a particular area and using the re-usable existing tiles for refurbishment elsewhere.

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CLEANING AND MAINTENANCE ANNEX

When maintenance is necessary, certain procedures should be followed to protect the appearance and high performance of USG mineral fibre acoustical panels.

MINERAL FIBRE CEILING PANEL WITH PAINTED FINISH

APPLICABLE PRODUCTS	METHOD STATEMENT
Impressions™ ClimaPlus™ Impressions™ ClimaPlus™ High NRC Olympia™ Micro ClimaPlus™ Olympus™ Max™ ClimaPlus™	<p>Clean with a soft brush or vacuum gently.</p> <p>Any dusting concerns for Mineral Fibre panels with punched perforations can be resolved by using a microfibre feather dust brush. Be certain to clean the mineral fibre panels in one direction only. This will prevent rubbing dust into the surface of the ceiling panel.</p> <p>May be cleaned with a moist cloth or a sponge dampened in water containing mild soap. The cloth or sponge should contain as little soapy water solution as possible.</p> <p>After washing panel face, any moisture remaining should be wiped off with a dry cloth.</p>

MINERAL FIBRE CEILING PANEL WITH PAINTED FLEECE FINISH

APPLICABLE PRODUCTS	METHOD STATEMENT
Mars™ ClimaPlus™ Mars™ Cleanroom™	<p>Clean with a soft brush or vacuum gently.</p> <p>Any dusting concerns for Mineral Fibre panels can be resolved by using a microfibre feather dust brush. Be certain to clean the mineral fibre panels in one direction only. This will prevent rubbing dust into the surface of the ceiling panel.</p> <p>May be cleaned with a moist cloth or a sponge dampened in water containing mild soap. The cloth or sponge should contain as little soapy water solution as possible.</p> <p>After washing panel face, any moisture remaining should be wiped off with a dry cloth.</p>

USG Mineral Fibre Ceiling Tiles are distributed and sold by Knauf Gypsum. Contact us for more information.

Technical Assistance:
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