Installation instruction

AT-Tunis Tile

OBJECT CARPET

Productinformation AT Design

AT Design tile showcases a captivating, multicolored tile pattern that repeats in a large rapport, creating an individual design on each tile. Especially in the lighter color variations, subtle shadow effects emerge in the tile joints, wonderfully accentuating the pattern. Installation Information: Through deliberate sorting during installation, you can positively influence the overall appearance and minimize production duplications in the longitudinal seams. Professional installation generates a refreshingly dynamic surface pattern that adds a pleasant revitalization to any room. Through initial use and regular maintenance with a brush vacuum cleaner, the appearance steadily gains expressiveness.

Inspection requirement

Before laying, check the goods for quantity, colour loss and ensure they are free from defects. Once the installation has started and the delivered goods have been cut, a complaint about obvious defects is excluded.

Preparation/storage

In the case of interim storage, boxes should not be stacked more than 10 high. once the inspection has been carried out, the AT Acoustic Tiles to be laid should be brought to the relevant rooms and unpacked 24 hours before processing, in order to acclimatise them. The room temperature should be at least

18°C (64 °F) and the relative humidity 65% at most.

AT Acoustic Tiles within a self-contained room unit must be laid in batches and in the same direction, with the exception of certain patterns. The batch number, information on quality and colour are noted on each box. the direction of the stroke is marked with an arrow on the back of the tiles.

Substrates to be covered

Please note in advance that the substrate is prepared according to ATV/DIN 18365 VOB Part C "Floor covering work", the requirements of DIN 18202 (evenness tolerances) and the respective construction recommendations of the material suppliers. The surfaces to be covered must be dry, firm, level, free of dust and free of cracks and separating agents. They must comply with the applicable building standards and regulations while observing the rules of the trade. In preparation of covering the substrate, the humidity should be 2.0 CM-% for cement screeds and 0.5 CM-% for calcium sulphate screeds.

Please completely remove any possible remaining old coatings. The properly and professionally prepared substrates must be pre-treated with suitable pre-coats/primers and then levelled out with a suitable filler at least 2mm thick.

Processing temperatures/air conditioning

The minimum requirements for the indoor climate must be observed before, during and after installation. The room temperature must be at least 18 °C (64 °F) with a relative humidity of maximum 65%. The surface temperature of the substrate to be covered must not fall below 15 °C (59 °F). The goods to be processed must be acclimatised prior to installation.

Suitable adhesives

In principle, the AT Acoustic Tiles are always fixed to prevent them from slipping, so as to guarantee stability as well as the agreed properties. For this purpose, adhesives that can tack long-term are used for laying dimensionally stable tiles with a textile backing. **(Do not use universal tackifier)**

Producer	**Fixation ****
Thomsit www.thomsit.de	K 145
Kiesel Bauchemie GmbH www.kiesel.com	Okatmos® Star 150 plus
Uzin Utz AG www.uzin.de	Uzin U 2100
Wulff GmbH & Co. KG www.wulff-gmbh.de	HV 9, HL 1
Mapei GmbH www.mapei.com	Ultrabond Eco Fix

** suitable for qualities with Welltex® Akustik back*
*** suitable for qualities with Welltex® Akustik Plus back*

Important:

The adhesive applied to the surface to be covered must be completely dry before laying, in order to avoid bonding. We need a minimum of 120 g/m² fixation. This would prevent the OBJECT CARPET AT Acoustic Tiles being re-laid later.

When applying the adhesive to raised floor systems, ensure that it does not get between raised floor panels. This can make it difficult to take out the raised access floor panels later; the panel joints may need to be taped off. The installation of raised floor systems is always offset with the edges to the raised floor panels. This ensures optimal coverage.

Fitting on Double Floor

In case the tiles are intended for installation on a double floor, they must be fully fixed. The tile edges must be set back relative to the double-floor panels upon installation. In so doing, you will get the best covering possible - and no dust joints.

Parallel position or cross joint

The tiles are laid in the same running direction with the cross joint.

Chess board

The tiles are laid offset by 90° with the running direction and the light and shadow play of the pile layer creates a chessboard pattern.

Installation Guide on our collection Freestile

Installation with no pattern repeat and with no matching transfer zones forms the basis of the design principle. These distinct characteristics create an ever-changing surface appearance. For a smooth, harmonious surface, two similar tiles must never be laid next to one another. Matching transitions must be avoided. Should this be the case, however, change is required. For a smooth, harmonious surface appearance, be aware of mixing the patterns during the process of installation. Lay tiles in the same direction at all times, i.e. 180 degree twists are possible, whereas this design floor covering has not been designed for 90 degree twists! Installation is in principle in cross joint formations.

Conductive installation

In IT data centers and rooms with specific requirements, a conductive installation is often required. The AT Acoustic Tiles are equipped with permanently conductive fiber material and can, therefore, be installed exclusively in a conductive manner.

Furniture glides

We recommend exclusively textile gliders (e.g. 'scratch-no-more' from Dr. Schutz!). Do not use plastic, metal gliders or the like – they can cause undesirable abrasion.

Castors for swivel chairs

Hard chair castors for textile flooring, soft chair castors for non-textile floor coverings. The use of inappropriate castors may result in destruction of the floor covering. Please note that the supplier has no influence on this fact.

General remark

The above information, especially suggestions for the processing and use of our products, are based on our knowledge and experience. Liability can neither be based on this information nor on oral advice. We reserve the right to make changes in line with technical progress.