

OBJECT CARPET

Product information AT Velours

Product Information: AT CONTRACT - The carpet presents itself with a velour construction, featuring a shimmering surface of elegant appearance. The choice of color has a decisive impact on the visibility of the tiles as well as the maintenance effort. The lighter the color choice, the more delicate it can be. Installation Information: Great attention is placed on laying the tiles in a harmonious alignment, thus creating a coherent overall image. At the same time, care is taken not to trap the pile - that is, the yarn ends - at the seams, in order to preserve both the aesthetic quality and the lasting functionality of the carpet.

Product Information AT DUO

The AT DUO tiles are always fixed against thrust and shear forces to ensure durability and the guaranteed properties. For this purpose, permanently tacky adhesive dispersions are used for installing dimensionally stable tiles with Welltex® Circular Acoustic backing. To allow for reusability and associated recycling, the tiles must be installed according to the specified guidelines.

Preparation/storage

The AT Acoustic Tiles must be acclimated in the installation rooms for 24 hours prior to installation. The room climate requirements must be maintained before, during, and after installation. Room Temperature: Should not drop below 18°C. Temperatures above 26°C require special measures such as ventilation, shading, air conditioning, etc. Relative Humidity should be between 40% and 65%. Surface Temperature of the Subfloor must not drop below 15°C. Storage: When stored, a maximum of 10 cartons should be stacked on top of each other.

Installation Guidelines: The AT Acoustic Tiles must be installed within a single, enclosed room unit, matching batch and direction, except for specific pattern installations. Each carton is marked with the batch number, quality, and color information. The production direction is indicated on the back of the tiles by an arrow.

Substrates to be covered

Subfloor Requirements for AT Acoustic Tiles Before installation, ensure that the subfloor is prepared according to ATV/DIN 18365 VOB Part C "Flooring Work" and meets the requirements of DIN 18202 (flatness tolerances) as well as the specific construction recommendations of the material suppliers. Subfloor Conditions: The surfaces to be covered must be dry, firm, level, dust-free, and free from cracks and separating agents. They must comply with applicable building standards and regulations while adhering to the rules of the trade. For readiness of the subfloor, moisture content should be: 2.0 CM-% for cement screeds. 0.5 CM-% for calcium sulfate screeds.

Any existing remnants of old coverings should be completely removed. Subfloor Treatment: Properly prepared subfloors should be pretreated with suitable primers and then leveled with an appropriate leveling compound to a minimum thickness of 2 mm.

For initial installation on new smooth anhydrite or calcium sulfate screeds, a cleaning grind, vacuuming, and priming of the surfaces before applying the fixative should suffice. Patching is only necessary for unevenness.

Installation line / Room layout

The room layout for installing AT Acoustic Tiles is determined from the door parallel to the main wall using a chalk line or laser. The installation line should be arranged so that the edge tile is at least 15 cm wide, as smaller tiles may not be adequately secured. Determining Installation Direction:

The direction of installation is influenced by the light source, affecting shading and the visibility of seams. It is recommended to test whether the direction should run towards or away from the window to achieve the desired visual effect.

Installation

Begin the installation from the door using the previously determined chalk line or laser, parallel to the main wall, on the fully applied and dried permanent tack adhesive. Tile Layout: Install the OBJECT CARPET AT Acoustic Tiles in a row up to approximately the center of the room. The next tiles in this row should be staggered and edge-to-edge. Edge Handling: Ensure that the overhanging edge of the tile does not bend or get trapped when placing the next tile, to avoid gaps and maintain a seamless surface appearance. Tile Alignment: Place the AT Acoustic Tiles as close to each other as possible. Regularly run your finger along the tile edges to check for alignment and address any issues promptly. Cutting and Placing Edge Tiles: Edge Tile Placement: The cut edge of edge tiles should always be placed against the wall. Cutting Process: Place the tile to be cut edge-aligned on top of the last laid tile. Then, position a second tile so that it touches the wall. Cut the bottom tile along the edge of the top tile with a knife.

For transition areas, electrical outlets, access openings, and curved cuts, it is generally recommended to seal the cut edges of loop pile carpets with an appropriate seam edge stabilizer, such as Müller Cold Welding Agent, to prevent the tufts from breaking out. For Working with Transition Strips: Height Compatibility: When working around transition strips, the AT tile should be no higher than the strip itself. If the AT tile is higher, it may result in damage to the carpet.

Geeignete Klebstoffe Welltex® Circular

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)**

Manufacturer	Tackifier* /
Uzin Utz AG www.uzin.de	Uzin U 2100 / U 2500
Wulff GmbH & Co. KG www.wulff-gmbh.de	HV 9, Fixiergel
Mapei GmbH www.mapei.com	Ultrabond Eco Fix
Ardex GmbH www.ardex.de	Ardex AF 185

** suitable for qualities Welltex® Circular Acoustic*

Important:

AT Acoustic Tiles Installation Guidelines Tile Fixation: AT Acoustic Tiles must always be fixed against slipping to ensure durability and the promised properties. For this purpose, permanently tacky adhesives are used for installing dimensionally stable tiles with textile backing. Adhesive Application: The adhesive applied to the surfaces should have a coverage of approximately 120 g/m² and must be completely dry before installation to avoid adhesion. Failure to do so could prevent later removal of the OBJECT CARPET AT Acoustic Tiles. Absorbent Substrates: For absorbent surfaces, priming of the area is required before applying the adhesive. Double-Height Floors: When applying adhesive on raised flooring systems, care must be taken to prevent adhesive from seeping between the raised floor panels. This could make future removal of the panels more difficult. It may be necessary to tape the panel joints with masking tape. Installation on raised flooring systems should be staggered relative to the panels to ensure optimal coverage. Re-adhesion: If the AT Acoustic Tiles are removed and reinstalled, it may be necessary to renew the fixation.

Floor Heating

The construction of AT Acoustic Tiles is designed to be compatible with underfloor heating systems.

Final Information

The above information, particularly suggestions for processing and using our products, is based on our knowledge and experience. Liability cannot be derived from these guidelines or from any oral advice. We reserve the right to make changes in line with technological advancements.

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