



Loose Lay Enhanced Resilient Tile

INSTALLATION GUIDELINES

Hot & Heavy Collections:

Secoya

Grown Up

Lineate

Mixte

Metal

160 South Industrial Blvd.

Calhoun, GA. 30701

MohawkGroup.com

Technical Services Department

508 East Morris St.

Dalton, GA 30721

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General Guidelines

- In all areas where product will be installed, a fully operational HVAC system must run prior to installation and remain in operation during and after installation. Conditions should be set at the same temperature and humidity level expected during occupancy. Temperature within the space should never drop below 55°F after installation while the building is occupied.
- Product should be acclimated in the climate controlled location for 48 hours before starting installation.
- Prior to installation, clean and clear the area of all debris.

Subfloor Preparation

- Proper preparation of the subfloor is vital for a successful installation. Roughness or unevenness of the subfloor may telegraph through the new floor. All subfloors should be smooth, flat, and dust free with the variance not exceeding more than 1/32" in a 1' or 3/16" in a 10" span.
- Concrete subfloors must be dry, smooth, and free from dust, solvent, paint, wax, grease, oil, asphalt sealing compounds, and other extraneous materials. The surface must be hard and dense and free from powder or flaking. The floor should have a reading of 95% RH or less (ASTM F2170) with a pH range between 8 and 10 when using M95.0 or between 8 and 11 when using MS160.
- Holes, grooves, expansion joints, and other depressions must be filled with a portland based underlayment, troweled smooth and feathered even with the surrounding surface.
- Concrete underlayments with a radiant heating system are acceptable, provided the temperature of the subfloor does not exceed 85°F at any point.
- When installing over existing ceramic tile or rough surfaces, apply a portland based patching or leveling compound to smooth substrate surface.
- Any wood or wood composition panels should be APA rated and approved, intended for subfloor use. Panels should be smooth, flat, structurally sound, and free of deflection.
- Product can be installed over most existing hard surface floor coverings, provided the existing floor surface is smooth or can be made smooth. Existing floors must be solid; fix any loose areas. Existing resilient floor with deep embossing may require application of an embossing leveler. Cushioned flooring or multiple layers of resilient flooring is NOT suitable subfloor for installation.
- Remove any loose paint or rust from painted or metal floors.
- Existing adhesive residue needs to be removed and/or encapsulated. Never scrape adhesive residue unless it is confirmed to be asbestos free. Scrape all ridges and puddles of asbestos-free adhesive down to the concrete.
- Never use liquid chemicals to remove old adhesive. Solvents and other abrasive chemicals used to clean the subfloor can damage the backing of loose lay if not properly removed and can affect the product's performance.
- For instructions regarding other substrates, consult Technical Services at 800.833.6954.

ASBESTOS WARNING! DO NOT MECHANICALLY CHIP OR PULVERIZE EXISTING RESILIENT FLOORING, BACKING, LINING FELT, ASPHALTIC "CUTBACK" ADHESIVES OR OTHER ADHESIVES. Previously installed resilient floor covering products and the asphaltic or cutback adhesives used to install them may contain either asbestos fibers and/or crystalline silica. Avoid creating dust. Inhalation of asbestos or crystalline dust is a cancer and respiratory tract hazard. Smoking by individuals exposed to asbestos fibers greatly increases the risk of serious bodily harm. Unless positively certain that the previously installed product is a non-asbestos containing material, you must presume it contains asbestos. Regulations may require that the material be tested to determine asbestos content and may govern the removal and disposal of material. See current edition of the Resilient Floor Covering Institute (RFCI) publication "Recommended Work Practices for Removal of Resilient Floor Coverings" for detailed information and instructions on removing all resilient covering structures.



Installation Requirements

Mohawk Group Loose Lay product may be installed using minimal adhesive for perimeter bond or a full spread application.

Tools Needed

- Utility knife
- Carpenter's square or straight edge
- Tape measure
- With M95.0 Adhesive, use a 1/16" x 1/32" x 1/32" U-notch trowel

Commercial Installation Requirements

- Before installation, ensure the subfloor is dry and dust free.
- Rooms and corridors with dimensions greater than 20 ft in any direction require a perimeter application of either M95.0 Adhesive or MS160 Spray Adhesive, except when utilizing a full spread method.
- In areas of high foot traffic, more volatile temperature variations, excessive rolling loads, or where there are concerns with subfloor conditions, full spread adhesive is recommended, using M95.0 Adhesive or MS160 Spray Adhesive.
- Make sure each tile or plank is fit tightly to the next piece.
- Any planks or tiles installed with adhesive must be rolled with a 100 lb 3-section roller.

All instructions and recommendations are based on the most recent information available. If you receive a paper copy of these instructions, please refer to mohawkgroup.com to ensure you have the most up to date version of our installation instructions.