

FAST FACTS - MARMOLEUM® COMPOSITION TILE (MCT)

GAUGE: .080" (2.0mm)

TILE SIZE: 13" X 13" approx. (33.3 cm x 33.3 cm)



The standard for sustainable living®

INSTALLATION FAST FACTS

- MCT may be installed on approved substrates on all grade levels.
- The permanent HVAC must be operational and set at a minimum of 68° F (20° C) at least one week prior to installation. Acclimate material to jobsite conditions for a minimum of 48 hrs. prior to installation.
- Always conduct moisture tests on all concrete slabs regardless of age or grade level.
- Conduct calcium chloride tests in accordance with ASTM F1869. Concrete moisture vapor emissions must not exceed 5.0 lbs. per 1000 sq. ft. in 24 hrs. when using Forbo T 940 adhesive, or 3.0 lbs. per 1,000 sq. ft. when using Forbo 414 adhesive (Canada only). When moisture vapor emissions exceed these requirements, please request information on Forbo Moisture Limitor.
- Measure the internal relative humidity of the concrete slab in accordance with ASTM F2170. Relative humidity must not exceed 75%.
- A pH test should be conducted and must not exceed a pH of 10.
- Always use the highest quality patching and leveling compounds and always follow the manufacturer's recommendations for their use and application.
- Always conduct an adhesive mat bond test. Bond testing will aid in determining the proper working time of the adhesive and identify bonding problems prior to the installation.
- Use only Forbo T 940 adhesive or Forbo 414 adhesive (available in Canada only).
- Use a 1/16" X 1/16" X 1/16" square notched trowel.
- Install cartons in consecutive order.
- Install tile in alternating directions (quarter turned).
- Install tiles into wet adhesive. When installing over non-porous substrates, allow a short open time for the adhesive to develop body before placing the material into the adhesive, but Do Not Allow The Adhesive To Dry. Adhesive open time and working time will vary depending on site conditions.
- Roll the tile immediately in both directions with a 100 lb. roller and always check for proper adhesive transfer. There must be a wet transfer of adhesive to the material backing in order to achieve a secure bond.
- Heat welding is optional. Use only MARMOLEUM® welding rod. Do not chemical weld.

MAINTENANCE FAST FACTS

- In order to allow the adhesive to dry and cure properly, wait at least five days following the installation before conducting wet cleaning procedures or initial maintenance. Additional time may be necessary when installing over non-porous substrates.
- Do not allow heavy traffic or rolling loads for a minimum of 72 hours following the installation. Additional time may be necessary when installing over non-porous substrates.

These "Fast Facts" are intended as a guide only, and are not a substitute for Forbo's complete installation and maintenance guidelines. For complete information, Forbo's Installation Manual and Maintenance Guidelines are available for download at www.forboflooringna.com. For a hard copy, or for additional information, contact Forbo Technical Services at (800) 842-7839.

» Any questions regarding the quality of the material should be addressed prior to installation «