



**clicktile™**



## LOOSE / SOFT BASIC PERMANENT GUIDELINES FOR CLICKTILE

### BEFORE YOU BEGIN

- Ensure proper pre-planning, substrate preparation, and use of suitable installation materials.
- Always follow manufacturer-specific recommendations for site conditions.

### PREPARING YOUR BASE SURFACE FOR SUCCESS

The substrate must be:

- Structurally stable, well-compacted, and properly graded to allow water drainage.
- Dry, and free of debris, with flatness deviation  $\leq 8\text{mm}$ .

For soil or grass bases:

- Use compacted crushed stone along with GeoGrid or geotextile fabric (HDPE recommended) to prevent sinking and slurry backflow.

### BEST PRACTICE: SITE MEASUREMENT AND PLANING

Identify obstacles like vents, drains, upstands, staircases, and door thresholds. Provide a site sketch to the supplier, including:

- Length, width, and any height variations or slope
- Photos of drainage outlets, waterproofing details, rooflights, doors, staircases, or gates

Terraco can supply:

- CAD layout drawing
- ClickTile layout plan
- Product quantity list
- Edging & finishing material specifications

## SHARP SAND BASE INSTALLATION

- Measurement and Layout Installation area.
- Base Leveling - scrape sharp sand evenly and level with infrared level.
- Sand Bedding - evenly lay fine sand (10-15mm) on the leveled sharp sand base as an accurate leveling layer, scrape and compact it.
- Laying Geotextile & GeoGrid.
- Laying Clicktile.



## MOT / HARDCORE INSTALLATION

- Measurement and Layout Installation area.
- Base Leveling - scrape sharp sand evenly and level with infrared level.
- Sand Bedding - evenly lay fine sand 10-15mm thick on the leveled MOT/hardcore base as an accurate leveling layer, scrape and compact it.
- Laying Geotextile & GeoGrid.
- Laying Clicktile.



## GLASSLAND / SOIL INSTALLATION

- Measurement and Layout Installation area.
- Base Leveling - lay crushed stone 30-50mm thick on the leveled glassland/soil, and compact it as a load-bearing permeable layer.
- Sand Bedding - evenly lay fine sand 10-15mm thick on the leveled glassland/soil, base as an accurate leveling layer, scrape and compact it.
- Laying Geotextile & GeoGrid
- Laying Clicktile



## ADDITIONAL INSTALLATION NOTES

## Pre-installation checklist:

- ClickTile units
- Geotextile or GeoGrid fabric
- Crushed stone (if required)
- Cutter or angle grinder (if required)
- PPE (gloves, goggles, hearing protection)
- Measurement tools (marker, tape, )
- Leveling tools (Shovel, Infrared Level, Compactor, Ruler)
- Pour-on resin edge binder (if needed)

## Safety precautions

- Always wear protective gloves, safety goggles, ear protection.
- Handle cutting tools with caution.

## Issues and solutions:

- Uneven substrate: Re-grade using crushed stone or mortar
- Tile movement: Ensure proper substrate compaction and edging
- Inadequate drainage: Maintain a slope towards existing outlets

## WARRANTY

Installations done in accordance with Terraco's guidelines are covered by the manufacturer's warranty. Keep copies of your site sketch and tile layout for warranty validation.

## TECHNICAL SUPPORT

For further installation guidance, contact:  
 Email: [debbie@footprintdistribution.com](mailto:debbie@footprintdistribution.com)  
 Phone: +64272250570