SLIP TEST DEVICE

Code : C105



- The Slip Test Device is used to determine the slip (anti-sag performance) of ceramic tiles applied with tile adhesives on a vertical surface, allowing laboratories to verify compliance and compare adhesive formulations under repeatable conditions.
- The method relies on a standardized concrete test panel and a rigid reference straight edge to establish a consistent initial position, so any movement of the tile can be measured precisely after the panel is raised to vertical.
- Adhesive application is controlled using defined trowel types and a specified notched geometry, ensuring the adhesive bed profile is consistent and comparable between operators and laboratories.
- Tile placement is standardized by using precision stainless-steel spacers positioned against the reference edge, minimizing variability in alignment and starting gap.
- A defined loading force is applied for a controlled time to seat the tile before the panel is set vertical, reflecting practical installation behavior while keeping the test strictly controlled.

- Slip is quantified by accurate dimensional measurement at multiple points using a high-resolution caliper, supporting clear reporting and quality control decisions for tile adhesive performance.

STANDARDS

EN 1308

SET

- Straight Edge
- Clamps
- Masking Tape
- Trowel (notched with 6x6mm at 12mm spacing)
- Spacers (25x25x10 mm)
- Weight (50 N on less than 100x100 mm)
- Caliper (with 0.01 mm readability)
- Digital Timer

ORDERING INFORMATION

Item Name	Item Code
TILE SLIP TEST SET	C105H00EH