

SANGHA Finishes

ARCHITECTURAL SPECIFICATIONS FOR TADELKAT (WET AREAS)

- Install a 1/2" plywood sheeting over studs to provide rigidity. During the installation process, significant pressure is applied to the walls, which can result in cracking if the walls are not fairly rigid.
- A Tadelakt plaster system is typically installed to a depth of approximately 1/8"–1/4". Plaster thickness can vary within this range. All plumbing fixtures are to be set to a maximum depth of 1/4" proud of the completed waterproof system.
- Install moisture-grade panel boards such as HardieBacker, DensShield, and Greenboard. Do not use Durock. Any substrate that develops cracks over time can cause cracks in the plaster. Always use approved screws, not nails, to install any board product.
 - Ensuring a stable and appropriate substrate is essential for a successful plaster finish. Responsibility for the proper installation of substrate materials lies with the substrate installer.
- Mesh the seams of the board with fiberglass tape. Apply a few passes to ensure coverage and adhesion. DO NOT USE CEMENT, THIN-SET, OR GYPSUM TO MUD THE SEAMS, AS IT MIGHT CRACK THROUGH THE PLASTER.
- Thoroughly apply an elastomeric waterproofing membrane in accordance with substrate manufacturer specifications.
- FLOOR AND PAN – where the walls meet the floor. Always make sure that water drains away from the wall. Corner joints can be caulked with shower-grade, paintable silicone, grouted, or left with a gap and a metal riglet. Assume that the wall and floor will move independently, resulting in potential fissures or cracking, especially if grouted. A row of tile at the base is recommended to reduce the risk of water intrusion.
- Following plaster installation, wait 24 hours before using the shower. If any darker areas appear, let them dry and then reapply wax to the area for waterproofing.
- Note: Tadelakt can be used on built-in shower benches, curbs, and niches; however, for maximum protection and durability, a stone or tile finish is suggested for those areas.