01 CHECK THE TILE UNDERLAY

Examine the cement sheet flooring under the tiles and ensure that all nails are flush with the top surface of each sheet. Also, make sure there are small gaps (approximately 5mm) between the sheets to allow for movement. The nails should be spaced at a maximum of 150mm apart. If you have any doubts about the installation, consult a carpenter or building professional. If the floor is concrete, proceed to step 2.

02 SECURE THE PLASTERBOARD

Ensure that any plasterboard in the tiled areas has enough screws (approximately 150mm apart) and that there is a gap between the bottom of the plasterboard and the cement sheet flooring to accommodate building movement.

03 CLEAR THE AREA

Thoroughly clean the area using a brush and a vacuum to remove any dust or debris. Once the dust is cleared, use a damp cloth along with **GT-ULTRA®** to eliminate any oily substances or grime from the surface.

04 MEASURE AND CUT THE AFM-WM

Use a tape measure and a Stanley knife to measure and cut the **PROTECTO WRAP™ AFM-WM** to the required length. Dry fit the sheet membrane to the floor and shower base area, ensuring you account for sheet overlaps and junctions. Repeat the same process for any walls if necessary.

05 MEASURE FOR ALIGNMENT

Use a pen or pencil and a measuring tape to mark the floor as a guide for laying the sheets square and parallel to the walls. This ensures consistency in both the shower base area and the junctions.

06 PRIMING THE AREA

Prime the area using a paint brush and roller with **PROTECTOPRIME™**. Apply enough primer to cover one sheet at a time based on your experience. Allow the **PROTECTOPRIME™** to dry until it becomes tacky.

07 LAY THE AFM-WM™

Once the **PROTECTOPRIME™** is tacky, lay or roll the pre-cut **AFM-WM™** onto the primer, ensuring there are no bubbles trapped underneath. Use a large format scraper or a solid piece of timber to push any possible bubbles outward. Extend the **AFM-WM™** a minimum of 100mm up the wall at the required junctions.

08 WALL & BATH-HOB APPLICATION

If necessary, repeat the same process for shower walls or bath-hobs based on the recommended application method from both the builder and waterproofing contractor. Alternatively, refer to the **ATECHPROOF® WET ROOM** guide, including the use of **SUPERPRIME®**, for the walls and bath-hobs. If you have any doubts based on your experience, please contact an **ATECH®** representative.

09 SAND AND CEMENT SCREEDED SHOWER BASE

If a sand and cement screeded shower base is needed, ensure any moisture has evaporated completely. Allow one week for curing. Use **SCREEDMATE®** to ensure maximum bonding strength while mixing the sand and cement.

10 APPLY ATECHFLEX FILLET®

Apply **ATECHFLEX FILLET®** to all sheet joins (internal junctions) and penetrations, creating an adequate bond breaker that extends a minimum of 12mm from the most internal point. Consult relevant standards or research for further clarification.

11 APPLY ATECHPROOF® WET ROOM (IF REQUIRED)

Apply two thick coats of **ATECHPROOF® WET ROOM** over the screeded area and floor to ensure sufficient waterproofing as determined by the builder or applicator. Aim for a dry thickness of 2mm to ensure proper application.

12 INSTALL WATER-STOPS

Install water-stops (angles that sit within tile joints) at doorways, bath-hobs, and shower bases as needed. Refer to relevant standards or research Atech's architectural details for further guidance.

13 VISUAL INSPECTION

After the waterproofing **(ATECHPROOF® WET ROOM)** has fully cured, conduct a thorough visual inspection of all internal corners, penetrations, and water-stops to check for any pinholes or installation issues. Ensure that the installation has been performed to the highest standards.

14 PEFORM A FLOOD TEST

Refer to **ATECH®**'s flood test procedure on their website and perform a waterproofing flood test to verify the effectiveness of the waterproofing system.

ADDITIONAL STEP:
TILE ADHESIVE COMPATIBILITY

PROTECTO DECK AFM-WM™ is compatible with **FUTUREBOND®** tile adhesive products. Prior to tiling, consult with the tiling contractor or builder to ensure product compatibility.