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STEAM SHOWER INSTALLATION PLANNING CHECKLIST

Prepare your home before requesting installer quotes. Cover essential bathroom measurements, ventilation, electrical requirements, plumbing connections, and space planning tips.

1. BATHROOM MEASUREMENTS & ENCLOSURE SEALING

- ☐ **Calculate Total Room Volume (Cu. Ft / Cu. M):**
Measure length × width × height. Generator kilowatt (kW) sizing directly depends on precise enclosure cubic capacity.
- ☐ **Vapour-Proof Enclosure & Sloped Ceiling:**
Ensure the enclosure is fully sealed to the ceiling (sloped at 2 inches per foot) to prevent condensation from dripping on bathers.
- ☐ **Sealed Shower Door & Gaskets:**
Verify that shower doors have watertight rubber gaskets and a top transom panel to trap steam effectively during operation.

2. VENTILATION & MOISTURE CONTROL

- ☐ **Dedicated Extractor Fan Capacity:**
Install an appropriately rated extractor fan directly outside the steam enclosure door to manage humidity post-shower.
- ☐ **Complete Wall & Ceiling Tanking:**
Ensure 100% waterproof membrane (tanking) is applied behind all tiled surfaces to protect surrounding walls from moisture ingress.

3. ELECTRICAL & POWER CONSIDERATIONS

- ☐ **Dedicated Circuit & RCD Protection:**
Confirm availability of a dedicated electrical feed from your consumer unit with proper RCD/MCB breaker rating for the generator.
- ☐ **Control Panel & Temperature Sensor Placement:**
Plan internal/external digital control pad wiring away from direct steam nozzle flow, at recommended eye-level height.

4. PLUMBING & GENERATOR LOCATION

- ☐ **Steam Generator Location & Access:**
Identify a dry, heated space (vanity unit, loft, or adjacent cupboard) within 25–50 feet of the shower head for the generator unit.
- ☐ **Water Line, Pressure & Drain Access:**
Ensure cold/hot water supply lines and a gravity drain pipe are available at the generator location for auto-flush purging.
- ☐ **Steam Head Nozzle Clearance:**
Position the steam outlet nozzle 6–12 inches above the floor, away from seating, doorways, and direct bather contact.

5. SPACE PLANNING & COMFORT FEATURES

- ☐ **Built-In or Fold-Down Seating:**
Incorporate tiled bench seating or a wall-mounted teak fold-down seat for maximum relaxation and safety during steam sessions.
- ☐ **Aromatherapy & Chromotherapy Add-Ons:**
Decide on integrated essential oil steam heads, mood LED lighting, or Bluetooth audio speakers prior to rough-in cabling.

Planning a steam shower installation? Get expert advice from CG Bathrooms Limited.

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