ELECTRIC FLOOR HEATING

PRE-INSTALLATION CHECKLIST

A jobsite checklist to confirm the project is ready before installation day.

warmyourfloor™

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PROJECT INFORMATION

Project / Customer: _____ **Room / Area:** _____

Project Address: _____

Contractor / Contact: _____ **Install Date:** _____

1 FINAL HEATING LAYOUT

- ☐ Final room dimensions confirmed
- ☐ Cabinets, vanities, tubs, toilets, and islands located
- ☐ Doorways, transitions, and floor drains marked
- ☐ Unheated areas and required clearances marked
- ☐ Mat or cable run direction planned
- ☐ Thermostat and floor sensor locations set
- ☐ Separate zones and wet areas identified

Changed since the quote? Recalculate the heated area.

2 SUBSTRATE

- ☐ Clean, structurally sound, and free of loose material
- ☐ Flat and level for the heating and flooring
- ☐ Cracks and damage repaired, primer applied if required
- ☐ Concrete, patching, and leveling compound fully cured
- ☐ Backer board, membrane, thermal break, or underlayment in place
- ☐ Compatible with the system and materials above it

Note anything that affects layout, floor height, or sequence.

3 ELECTRICAL ROUGH-IN

- ☐ 120V or 240V confirmed
- ☐ Dedicated circuit and breaker size confirmed
- ☐ Panel capacity covers the total load
- ☐ Thermostat box location set
- ☐ Extra thermostat or power module needed?
- ☐ Cold lead and floor sensor routing planned
- ☐ Conduit in place
- ☐ Final connection assigned
- ☐ Permits and inspections scheduled

Finish any remaining electrical work before installation starts.

4 FLOORING & MATERIAL COMPATIBILITY

- ☐ Final flooring selected and approved for radiant heat
- ☐ Maximum floor temperature confirmed
- ☐ Underlayment, mortar, adhesive, and leveling compound compatible
- ☐ Membrane requirements and thicknesses confirmed
- ☐ Curing times scheduled

Flooring changed since quoting? Recheck compatibility.

5 WET AREAS & WATERPROOFING

- ☐ Wet areas receiving heat identified
- ☐ Separate mat or cable spool for wet areas
- ☐ Drain location, type, and element clearances confirmed
- ☐ Membrane, banding, corners, and seals compatible with the system
- ☐ Floor sensor location set
- ☐ Testing planned before waterproofing is finished

6 TESTING

- ☐ Manufacturer resistance values on hand
- ☐ Meter or test equipment ready
- ☐ Tester and test timing assigned
- ☐ Place to record results set
- ☐ Alarm or monitor stays connected during later work
- ☐ Plan in place for out-of-range readings
- ☐ Results, labels, serial info, and receipts kept with project records

7 MATERIALS & COMPONENTS

- ☐ System and controls ordered for each room or zone
- ☐ Accessories, install materials, and electrical parts arranged
- ☐ Test equipment and repair materials available
- ☐ Model numbers, voltage, coverage, and cable length match the plan
- ☐ Long-lead items arriving before installation

8 RESPONSIBILITIES, SEQUENCE & PERMITS

- ☐ Each trade knows its tasks and timing
- ☐ Permits pulled
- ☐ Inspections, testing, and curing hold points scheduled
- ☐ Trades know where cables are and how to protect them

9 FINAL WALKTHROUGH

- ☐ Site conditions match the installation plan
- ☐ No unresolved design changes
- ☐ Everything above is complete

Resolve anything incomplete before installation day.