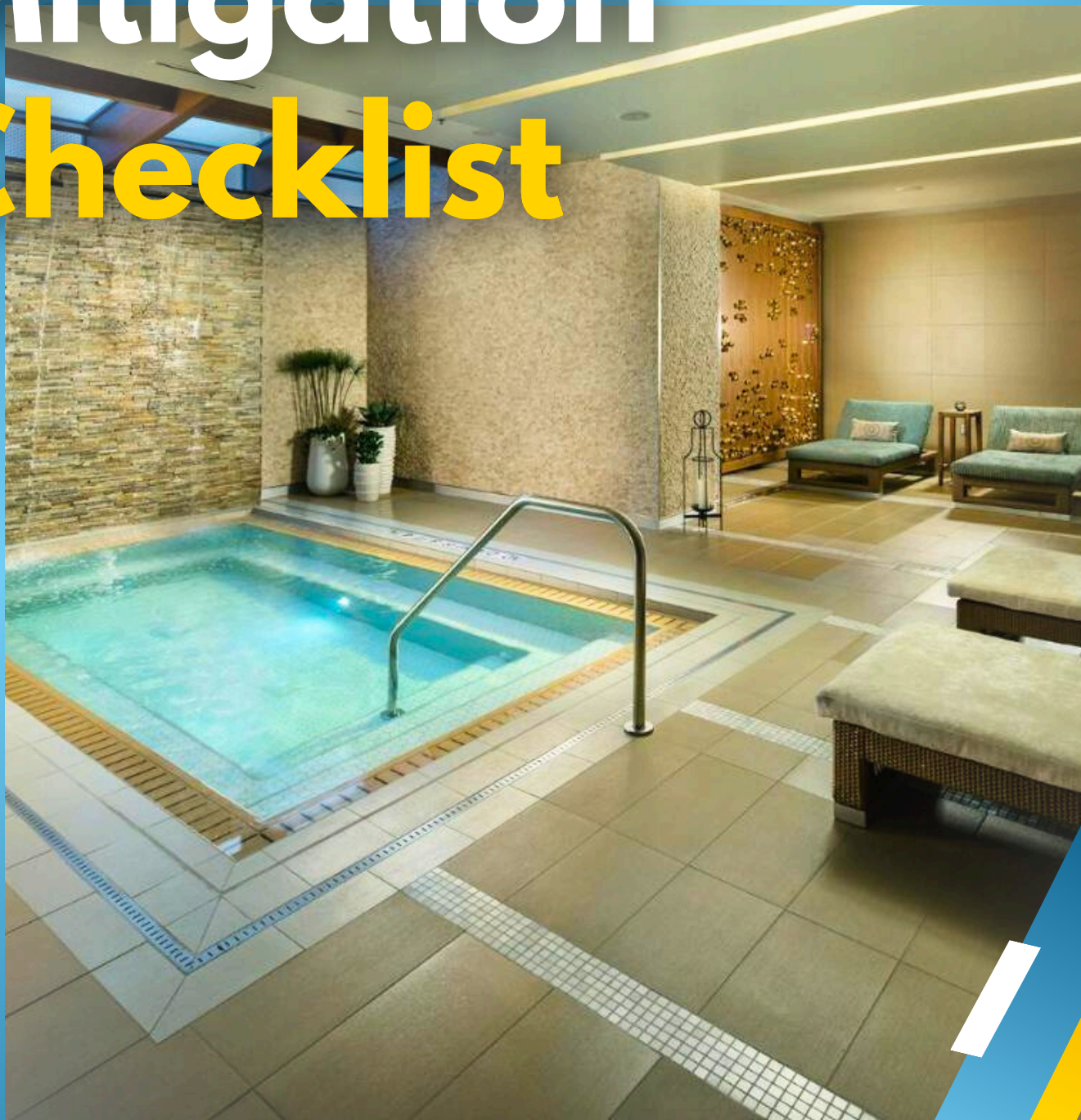


# Moisture Mitigation Checklist



# Moisture Mitigation Checklist

Avoid costly flooring failures by following this proactive moisture mitigation checklist. Whether you're working with new construction or an existing facility, these steps will help ensure a long-lasting and warranty-compliant flooring installation.



## Conduct Thorough Site Assessment

- Identify moisture-sensitive areas (below-grade slabs, high-humidity zones)
- Review HVAC readiness and the sealing/insulation of the building's structure



## Verify Slab Readiness

- Confirm slab curing time aligns with moisture levels
- Ensure vapor barriers or retarders are in place (where applicable)
- Address cracks, joints, or inconsistencies that may allow moisture intrusion



## Test for Moisture

- Perform ASTM-compliant tests:
  - ASTM F2170 (Relative Humidity Test)
  - ASTM F1869 (Calcium Chloride Test)
- Document all test results and monitor environmental conditions



## Coordinate Timeline with Other Trades

- Schedule flooring installation after plumbing, drywall, and window/roof systems are complete
- Avoid trapping moisture under finished flooring materials



## Check Manufacturer Warranty Requirements

- Review flooring and adhesive manufacturer tolerances for moisture
- Ensure compliance with specified limits before installation



## Document Every Step

- Maintain a record of all testing, mitigation measures, and approvals
- Ensure documentation is available for warranty protection and future audits



## Plan for Proper Mitigation

- If moisture exceeds acceptable limits, implement one or more of the following:
  - Moisture mitigation system
  - (epoxy or cementitious coatings)
  - Moisture-resistant adhesives
  - (as appropriate)
  - Dehumidification processes
  - pre-installation



## Work with a Qualified Commercial Flooring Partner

- Choose an experienced contractor like Diverzify with a proven moisture prevention process
- Ensure project-specific recommendations and materials are aligned with site conditions

