

Concrete Slab Dryness

Aacer Flooring considers a concrete slab dry and ready for installation of the flooring system if the Relative Humidity (RH) level is 85% or lower for non-glue down systems and 75% or lower for glue down systems.

For a pre-test method such as Calcium Chloride, Aacer Flooring considers a concrete slab dry and ready for installation of the flooring system if the vapor emission level is below 4.9 pounds per 1,000 square feet over a 24 hour period when using a calcium chloride concrete moisture test.

Two other tests are also recognized by the industry, the Polyethylene Film Test and the Phenolphthalein Test. Any of these three is acceptable as pre-testing methods only.

Installation of a sports flooring system over a slab with high vapor emission will almost always result in expansion/contraction problems within the first year. These problems are not and will not be covered under warranty.

It is highly recommended that measures be taken before installation to dry the slab. This may require turning on the heat to draw the moisture out of the slab. Please consult your flooring contractor for proper procedures.

When gluing directly to the slab (parquet blocks etc.) the adhesive manufacturer's requirements take precedence over Aacer's.

AACER