



Concrete Surface Tolerances

Most athletic surfacing manufacturers require compliance with specific concrete slab tolerances, including planarity, concrete surface profile (CSP), and structural soundness, (e.g. laitance, efflorescence). Consult the manufacturer guidelines for specific requirements.

Surface tolerances are a direct result of design and construction of the concrete slab.

Concrete substrates will be tested for compliance to surface tolerances. All repair work to correct surfaces shall be performed by the concrete contractor in accordance with the flooring manufacturer's written recommendations.

Athletic surfacing installation shall not begin until concrete slabs have been determined to meet the requirement of the athletic surfacing manufacturer.

Differences in site conditions require variations in construction and repair methods and materials. Readers are advised to consult a qualified contractor or design professional before undertaking construction or repair of an indoor facility. Rev. 02/16

The above recommendations are provided for general guidance only and are not meant to supersede Manufacturer instructions. The enclosed guidelines and requirements apply to both new construction and renovation projects, and therefore apply to concrete slabs of all ages. Differences in site conditions require variations in construction and repair methods and materials. Readers are advised to consult a qualified contractor or design professional before undertaking construction or repair of an indoor facility. Rev 02/16