



Below-Slab Vapor Retarders

Concrete slabs should be isolated from infiltration of in-ground water, which requires the use of an effective below slab vapor retarder system. It is important that the vapor retarder be installed intact and without any breaches.

It is beyond the scope of the American Sports Builders Association to provide guidelines or specifications as it relates to vapor retarder systems. For additional information regarding below slab vapor retarder systems, specifiers should consult appropriate industry sources such as ASTM E1745 Standard Specification for Plastic Water Vapor Retarders Used in Contact With Soil or Granular Fill Under Concrete Slabs, and American Concrete Institute (ACI) 302, Chapters 7 and 9 relating to vapor retarder/barriers.

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.