



Vapor Barriers

Vapor emissions from a concrete slab can cause adhesion failure in resilient athletic flooring. Steps should be taken to ensure that minimal vapor emission levels are present when the flooring system is installed. Among these steps is the use of an effective below slab vapor retardant barrier system. It is important that the vapor barrier 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 retardant barrier systems. For additional information regarding the installation of a below slab vapor retardant system, specifiers should consult appropriate industry sources such as ASTM E-1745 Class B specifications for water vapor retarders, ACI 302 specifications on Vapor Barrier Placement, or others as deemed necessary.

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. 05/05