

Bleacher Attachment



Fixed bleacher units should never be attached directly to hardwood athletic floors and are most preferably only attached to adjacent walls. Restriction of lateral movement commonly associated with seasonal changes in wood moisture content can create issues such as compression of wood flooring board edges as well as buckling surface areas of the floor.

As described by the Maple Flooring Manufacturers Association, 1-1/2" expansion voids should be included between system components and all obstructions including walls and vertical penetrations. If bleacher anchorage of base supports is required, this must be provided by penetrating through the flooring and subfloor system into the concrete slab. The detail below illustrates the manner in which expansion must be provided if concrete slab anchorage is required.

