



Floor Penetrations

All MFMA manufacturers have detailed specifications that call for installation of expansion voids at the perimeter and at all vertical obstructions on most types of their flooring systems. The installation of expansion voids at the system perimeter and at all vertical obstructions is required in most floor system specifications.

As a general rule, MFMA recommends that no electric fixtures, public address equipment outlets, sports equipment bases or bleacher banks be anchored through maple sports flooring systems directly into the concrete subfloor without first cutting surface maple and wood subfloor components away from lag bases and all other permanent in-floor fixtures to provide proper space for normal anticipated system movement. Installation of a 1-1/2" - 2" expansion void at the perimeter and at vertical obstructions is required for most floor system configurations.

Systems such as the generic Channel and Clip floors are designed to hold the flooring tightly in place, restraining the system from movement. Installation of a 1-1/2" - 2" expansion void at the perimeter and at vertical obstructions is not usually required with these system configurations.

If you have additional questions, please contact MFMA's Technical Director at 888/480-9138.

Revised 10/01

Copyright 2020

Disclaimer: MFMA provides general information to architects, specifiers and consumers. MFMA, its members, officers and agents disclaim any responsibility whatsoever for the accuracy or applicability of these guidelines under all circumstances and conditions.

Maple Flooring Manufacturers Association

Toll Free: 888/480-9138

E-mail: mfma@maplefloor.org www.maplefloor.org