



TIPS FROM TECHNICAL SERVICE

Boiler Installations on Combustible Flooring

Slant/Fin will approve the installation on combustible flooring of a boiler not approved for this, if one of the following methods is used:

1. A single layer of hollow 4 inch (or thicker) masonry blocks is placed under the boiler with the holes lined up to allow free passage of air. The blocks must extend 6 inches from the edges of the boiler jacket. In addition, a 24 gauge steel plate must be placed on top of the blocks, and under the boiler.
2. A double layer of hollow 4 inch (or thicker) masonry blocks are placed under the boiler. The holes in the first layer should be lined up to allow free passage of air, and the holes of the second layer, also lined up, but perpendicular to the first layer. A 24 gauge, or thicker sheet-metal pan is also required with this method.
3. A base for combustible flooring, supplied and approved by Slant/Fin is used underneath the boiler. (Gas Boilers Only)

This is based upon NFPA31 (Section 4-4.1,5) and the Canadian boiler installation code B 149. I -M95 (Section 3.13).