

## Required Clearance to Combustibles

Important: "Combustibles" are defined as "normal construction materials" and considered to be: wood framing materials, particle board, mill board, plywood paneling, plywood subflooring and wood flooring.

The IBV is listed for installation with "clearance to combustibles" (shown below) as follows:

**A:** Zero inch (0") clearance to the combustible floor;

**B:** Zero inch (0") clearance at the Isokern firebox and smoke dome sides and front ;

**C:** One and one half inches (1-1/2") clearance at the Isokern firebox and smoke dome back wall ;

**D:** One inch (1") minimum air space to combustibles at all B-Vent double wall chimney components' outer layer.

(Contact pipe manufacturer for specific clearance information)

**CAUTION:** Maintain three inches (3") clearance to insulation and vapor barriers from all firebox, smoke dome and B-Vent flue components' outer layer.

### Notes:

1. The IBV is designed, tested and approved for installation directly on a combustible floor system per the installation specifications given in this manual.

2. All IBV installations will result in the minimum finished fire brick floor of the firebox being at least four and one half inches (4-1/2") above the combustible floor system. For flush hearth installations, consult your local representative.

3. The combustible floor in front of the fireplace must be covered with a noncombustible hearth extension material set tight against the fireplace front and extending at least twenty inches (20") out from the finished front of the fireplace and at least twelve inches (12") beyond the finished sides of the fireplace opening (See page 28).

**WARNING:** Combustible objects placed in front of the fireplace must be kept to a minimum of forty eight inches (48") clearance to the fireplace opening.

