

When the fireplace is installed on a combustible floor a non-combustible hearth extension must be built to protect the floor in front of the fireplace opening. (SEE CHART#2) Hearth extension and fireplace may be built on the finished floor or recessed into the floor, or raised above the floor by use of a platform. A flat level surface must be provided for hearth extension and fireplace. (SEE FIG.#8).

Non-combustible materials such as glass, marbel, brick, tile, stone etc. can be applied up to the opening of the fireplace. This type facing may be extended or combustible (paneling etc.) materials used from the minimum dimensions following. Combustible materials must stop as least 5" away from the side opening and 12" from the top opening. Combustible materials must stop at the black face area of the fireplace.

**\*CAUTION: DO NOT BLOCK OFF AIR OPENING AT THE BOTTOM OF FIREPLACE (SEE FIG. #7)**

Fireplace may be installed so face material is flush with, or projecting in front of finished wall.

For flush installation, fireplace is recessed back of finished wall surface, the thickness of the face material.

For projecting installations the fireplace is flush with finished wall at minimum and can be any distance into the room (SEE FIG. #4).

Flush installations are recommended for smooth or thin face materials. Use a non combustible moulding to cover crack between finished wall and face material. Projecting the fireplace into a room allows a more shallow cavity to be used to contain the fireplace. It will accent large natural material i.e. Fieldstone used for face material. The cracks between face material and wall can be filled with colour caulking or mortar. The top is usually covered with a mantel.

**\*NOTE: ANY MANTEL MUST BE AT LEAST 12" FROM THE TOP OF THE FIREPLACE OPENING.**

An easy finish is to paint the metal frame of the fireplace opening to match the colour scheme of the room. If a facing of tile, glass, or marbel is desired attach it to the metal frame with a suitable heat resistant (High Temperature) adhesive.

If brick is used as a facing wall ties can be attached to the frame with sheet metal screws to secure the brick.

MODEL NO.	CHART #2	HEARTH EXTENSION
BI-28M, BI28EM		44" x 16"
BI-36M-1, BI36E.S.		54" x 16"
BI36EM		66" x 20"
BI-42M, BI42EM		66" x 20"

