Combustible Floor Installations

8" Metal Base (MFP-63)

The MFP-63 Mason-Lite Metal Base (MFPB63) ensures the minimum eight inch clearance above combustible flooring is maintained.

A layer of 1/2" minimum Concrete Board is required on the top and mid section below as shown in Figure 24. The required sizes are shown in the table below.

<table>
<thead>
<tr>
<th>Model</th>
<th>A1</th>
<th>A2</th>
<th>B1</th>
<th>B2</th>
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<td>60&quot;</td>
<td>23&quot;</td>
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</table>

![Figure 24] MFP-63: 8" Metal Base Assembly

- Place 1/2" cement board on top rails of platform.
- Place 1/2" cement board on top of cross members.

Hearth Ember Shields

26ga. galvanized

![Anchor Bracket All-Thread Rods are secured to the top flange of the Metal Base with eight (8) flat washers (2"OD x 9/16"ID x 0.10") and eight (8) 1/2-13 UNC Nuts.]

![Ten (10) All-Thread Rods are secured to the top flange of the Metal Base with twenty (20) flat washers (2"OD x 9/16"ID x 0.10") and twenty (20) 1/2-13 UNC Nuts.]

6" Metal Base (MFP-33/39/44/49)

The Mason-Lite Metal Base ensures the minimum six inch clearance above combustible flooring is maintained.

A layer of 1/2" minimum Concrete Board is required on the top and mid-section of the Metal Base as shown in Figure 25. The required sizes are shown in the following table:

<table>
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<tr>
<th>Model</th>
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![Figure 25] MFP-33/39/44/49: 6" Metal Base Assembly

- Place Cement Board on top rails of platform.
- Place Cement Board on top of cross-members.

Hearth Ember Shields

26ga. galv.

Eight (8) All-Thread Rods are secured to the top flange of the Metal Base with sixteen (16) flat washers (2"OD x 9/16"ID x 0.10") and sixteen (16) 1/2-13 UNC Nuts.

Note: The insulation (concrete) board chosen must meet a thermal conductivity rating ≥ 0.4 Btu-in/hr-ft²-F°.

Note: When using an on-site constructed hearth extension, you may use a sand-cement grout between the hearth and extension instead.

IMPORTANT:

Remember to tighten up nuts below the floor after fireplace installation in order to take up any slack in the threads.