

## Melting into Steel Forms

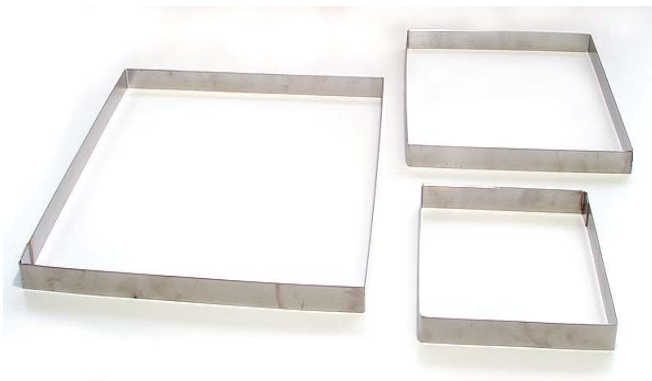


### Do NOT use Kiln Paper

At melt temperatures, the hot molten glass will move and tear the kiln paper – thus causing the glass to stick to whatever was beneath the kiln wash.

### Do Use Ceramic Fiber Paper

To be sure the glass doesn't stick to the metal ring, line the ring with ceramic fiber paper. If you're using opal glass, you should also use fiber paper on the shelf. The photo below shows a square form with ceramic paper floor and walls.



### Be careful using Kiln Wash

It's unsafe to rely on kiln wash on the metal ring. The metal will contract quicker than the glass so there's a very good chance you would be unable to remove the ring from the glass.

Glass melts are done at temperatures much higher than for fusing, so it's a lot more likely the glass will stick to a kiln washed shelf. It's usually safe to melt transparent glass but rarely safe to melt opal glass. The same applies if you're melting onto a glass blank on the kiln shelf. An opal glass used as a base is a lot more likely to stick than a transparent one.

### Melting into Squares

To be sure the glass flows into the corners of the form, allow an extra 10 minutes more at the top melt temperature than you would for a round form.