No-Flake Firing Box Instructions



Fold in half

the short way

No-Flake Firing Foil is easy to fold into a low-cost, sturdy metal clay box that is easily moved in and out of the kiln with tongs. Fire any type of metal clay that requires carbon for firing. Keep the inside of your kiln clean!

One sheet is for the box and one is for the lid. Cut to size.

Ordinary stainless steel containers are good for carbon firing because it won't melt at the high temperatures needed to sinter metal clays, however; extreme heat oxidizes and expands the metal. As the metal cools, tiny flakes of oxidized steel begin popping off the surface in a process called "spalling", leaving black flecks for several inches around the pan.

No-Flake Firing Foil is made from a special alloy that does not spall so the inside of your kiln stays clean.

Caution! Foil is very sharp! Wear gloves and long sleeves to protect from cuts.

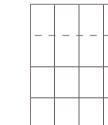


7" x 9" sheet

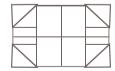
Fold in half the long way



Open, then fold to halfway mark



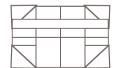
Open, repeat on other end





Open, fold up to first fold

Fold 2 ends again so they meet in the middle



Fold up each of the corners

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Repeat on other end, then open

Fold the flap back

Fold the other flap back

Burnish well after every fold. After all folds are made, open the box from the center, then adjust and square up the sides. Test fire to determine your optimum firing schedule for the clay at hand.

Sheet Size	Box Size	Lid
9" x 12"	6" x 5" x 2-1/2"	Start with a sheet 1/4" larger in
8-1/2" × 10"	4-1/4" x 5" x 2"	length and width and fold exactly the same as for the box
7" × 9"	3-1/2" x 4-1/2" x 1-3/4"	exactly the same as for the box