

General firing table HotPot microwave kiln.

Here are some guidelines for firing glass in your HotPot microwave kiln.

A good way to get a good “feel” for HotPot fusing keep records of your firing schedules and results.

You will notice that soon you don’t need this at all and you can do it in intuition.

These records will help you diagnose problems and avoid them in future firings:

Table of recommended firing times in minutes for glass					
Microwave Oven Rating	700 Watts		800 Watts		
Level of Melting	Tack	Fusion	Tack	Fusion	

HotPot Small					
sample	45 x 45 x 5 mm	5	6	4,5	5,5
sample	45 x 45 x 5 mm	6	7,5	5	6

HotPot Maxi					
sample	45 x 45 x 5 mm	7	8	6	7
sample	45 x 45 x 5 mm	10	11	8	9

This table gives only an indication of the times necessary, all projects are different in size and will need more or less time.

Dichroic Glass Firing Tip: Dichroic glass may darken or lose its color if over-fired.

To prevent this, reduce the power of microwaves exceeding 800 watts.

For example, when fusing in a 1200 watt microwave, reduce the power to 70% for the first few minutes.

Open the microwave and use your gloves to lift the lid of the kiln enough to inspect the fusing process.

Some heat will release from chamber, reducing the temperature inside the kiln.

Replace the lid on the base and continue with the second firing at 100% or full power.

For more info on the HotPot microwave please visit www.hotpotnorge.moonfruit.com or visit us on [Facebook](#)