

TORTOISE TRAY

Creative Paradise Inc.

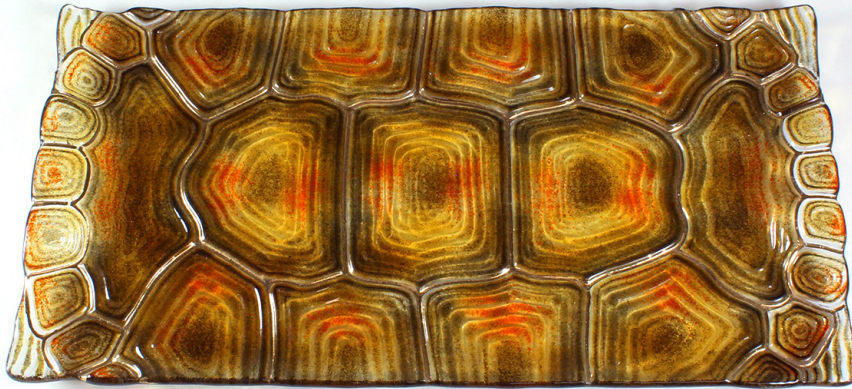
MATERIALS:

- [DT10 Tortoise Texture](#)
- [GM97 Handle Tray](#)
- COE96 Glass (See Right)
- Suitable Glass Separator/ZYP
- Frit Placement Tools
- Liquid Fired Gold (Optional)

GLASS:*

- F1 Powder Frits:
 - Black
- F2 Fine Frits:
(All Transparent)
 - Olive
 - Light Orange
 - Pale Amber
 - Med. Amber
- [Sheet Glass](#)
 - Double Thick Clear

*Our colors are just ideas! As long as your glass is all compatible, use any colors you like.



TORTOISE FACT:

The individual plates on a tortoise's top shell are called scutes!

Begin by treating the molds thoroughly with glass separator. We recommend spray-on ZYP. For a video on how we apply it, [click here](#). **Remember to always wear a mask when using spray-on glass separator and/or powder frits.**

After the separator has dried completely, begin adding glass to the DT10 by sifting F1 Black in the centers and around the edges of each scute (**Image 1**). Follow this with F2 Olive around the edges of the scutes as well (**Image 2**).

Add F2 Light Orange in a band along the center of the middle scutes and tops of each side scute then add F2 Pale Amber over it. Refer to **Image 3** for more specific frit placement.

Cover all the low areas of the texture with a thin layer of F2 Medium Amber (**Image 4, Page 2**). Use a finger or a soft brush to gently sweep any frit away from the highest ridges of the texture but take care to not remove any separator as you do.

Cut and clean a 6.75" x 12.75" rectangle of Double Thick Clear and center it on the frit-filled mold (**Image 5, Page 2**). Place the mold in the center of a level shelf in the kiln and fire using the suggested schedule in **Table 1 on Page 2** or your own preferred Full Fuse.

Once the glass has fused and cooled completely (**Image 6, Page 2**), clean off any residual separator with water. If desired, enhance the lines between the scutes with a bit of liquid fired gold (**Image 7, Page 2**). The fired gold will mature in the following slump firing.

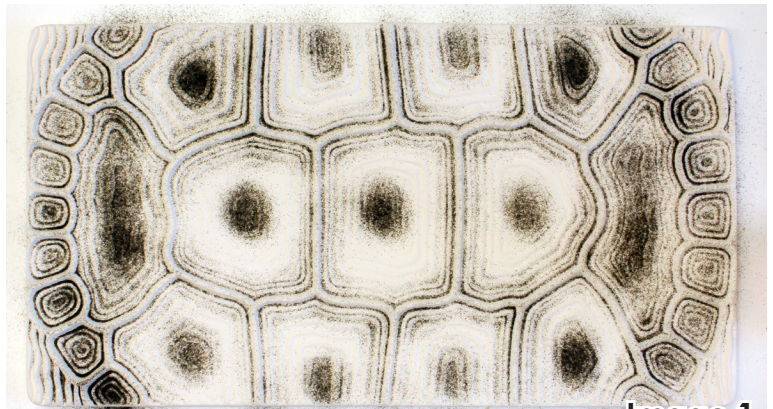


Image 1

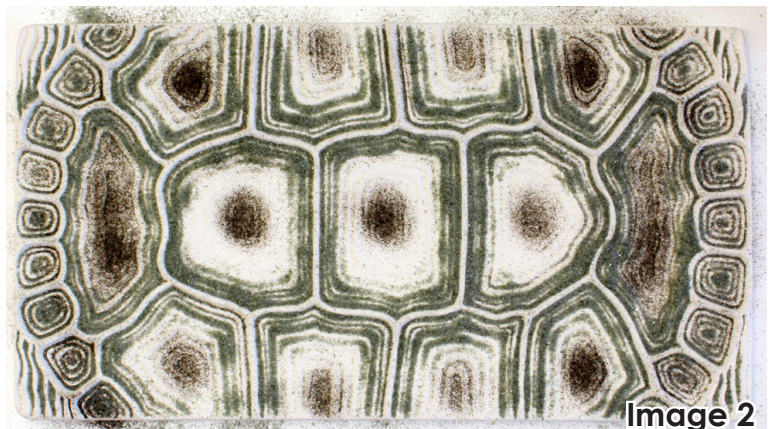


Image 2

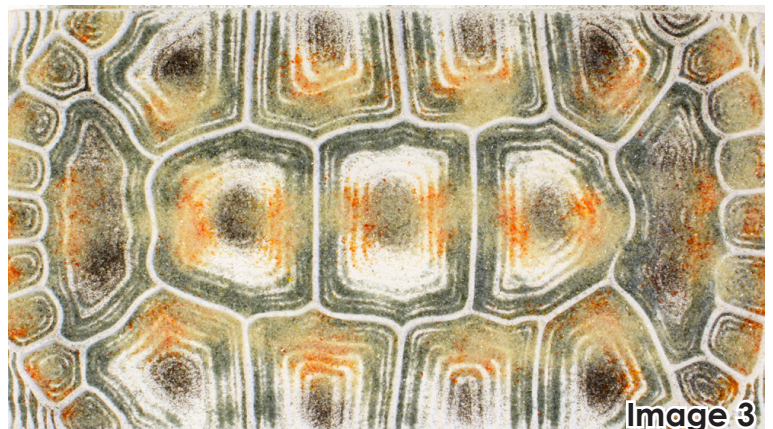


Image 3

After your glass is clean and any gold added, center the piece texture side up on a GM97 that has been primed with separator and Slump using the suggested schedule in **Table 2** below or your own preferred Slump schedule.

Table 1: Full Fuse*			
Seg.	Rate	Temp (°F)	Hold
1	275	1100	10
2	275	1215	60
3	100	1250	15
4	300	1455	10
5	9999	950**	60
6	100	825	10
7	100	500	05

**If using COE90, adjust this to 900°F

Table 2: Slump*			
Seg.	Rate	Temp (°F)	Hold
1	275	1100	20
2	275	1215	20
3	275	1250	05
4	9999	950**	60
5	100	825	10
6	100	500	05

**If using COE90, adjust this to 900°F

*Before firing, it's important to know your kiln to see if you need to adjust our suggested schedules for your use. For tips on how to do that, [please click here to see our Important Firing Notes!](#)

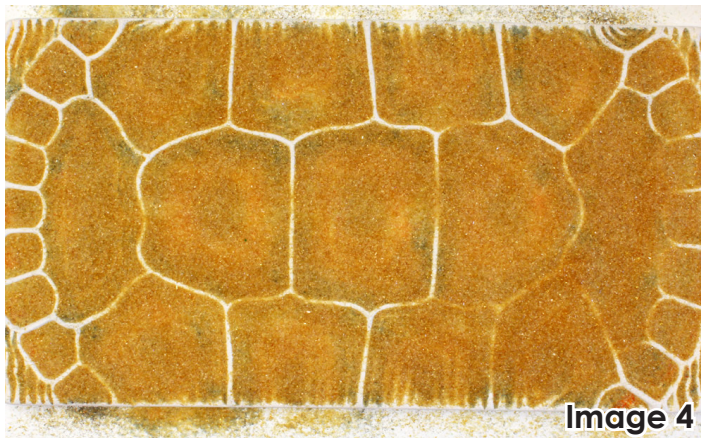


Image 4

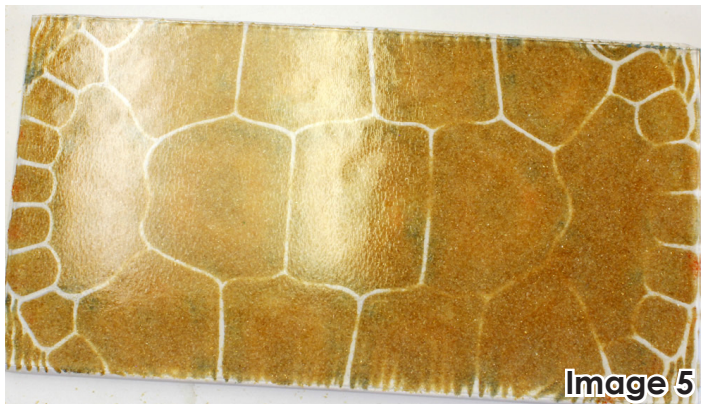


Image 5

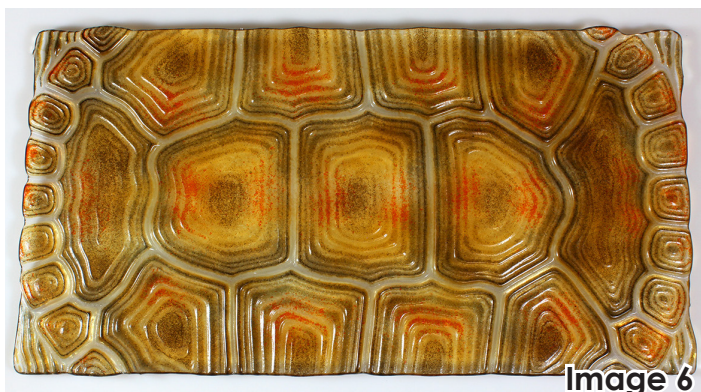


Image 6

FEATURED MOLDS:



[DT10 Tortoise Texture](#)

13" L x 7" W
14.75" Diagonal



[GM97 Handle Tray](#)

13" L x 7" W
14.75" Diagonal

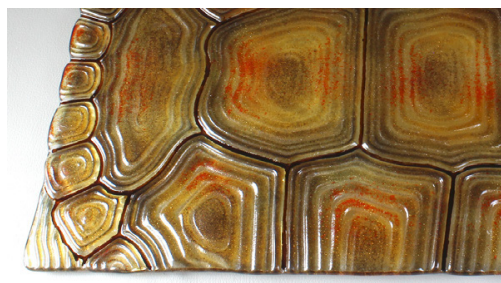


Image 7- Fired gold detail between the scutes

For more information, tutorials, and molds, visit our website:
www.creativeparadiseglass.com

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