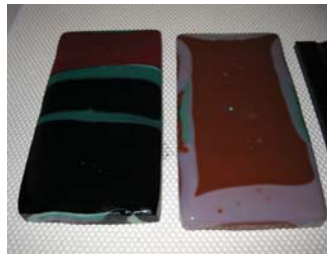


THE PROCESS

Each piece created by Grand Mesa Studios is designed, formed, fired and finished by Lydia in a multi-step process using various techniques, including “pattern bars” and “on edge construction.” To create the plate featured below, pieces of compatible glass are cut and fired to form a slab approximately 19mm thick. This slab is then sliced into strips to form pattern bars. The pattern bars are then arranged into a design, along with strips of cut glass, and fired again to fuse the pieces together. The fused piece is then “cold-worked” to create smooth edges and either a shiny or matte finish. This is accomplished using machines such as an angle grinder, wet belt sander and sand blaster. Finally it is fired, or “slumped,” using a mold to form a plate. Each firing takes approximately 13 hours and the entire process from start to finish takes 3 - 4 days to complete.



Cut glass ready to be fired.



Fused slab ready to slice.



Sliced pattern bar pieces.



Pattern bar slices and strips of cut glass arranged into a design and ready for firing.



The piece after it has been Full fused to 1490°.



Cold-working using an angle grinder to get a smooth finish.



Sandblasted and slumped in a plate mold.



The final piece.