

## Silicatex- fabric used as slumping ground

Materiala:

Silikatex- fabric	3550201
Stringer Bullseye 2mm, different colours (Stringer Mix)	3570201
Fibre paper 3mm,	3551317
Fusing glass- scraps, here System96	
Fusing mold Patty Gray	3522266, 30*30*1,9cm
Fibre paper 1mm,	3551102
Cerablanket	3551227

Flying carpet:

1. First prepare your kiln shelf. Use fibre paper and built up a frame built from bricks and fiber paper. Just a light touch of the glass stringers to the deckle fiber paper prevents them from rolling away. Now place the lower layer glass stringer close together on the fiber paper. The upper level stringers is placed transversely to the base location. The upper level is not simply close together - they have different sized gaps - so the carpet gets a more natural look. The glass piece in our example is approx. 20x40cm, then fused at 770 ° C 15min. (may vary with kiln conditions and colors ).
2. In the second step slump the fused panel on a free form of Silicatex fabric. Fold the fabric to an interesting shape. The waves will form the glass panel to a magic carpet. Slumping temperature in our example, 660 ° C for 30 minutes.

Colourful bowl:

1. Take the Patty Gray mold and apply shelf primer all around the inner edges. Let it dry. Now you place a piece of fiber paper into the mold. With ZAGG-ZAGG mosaic pliers or a Nikken glass cutter you can cut and break the pieces to your desired shape. Bigger clear glass pieces will bring the object to a more transparent effect, smaller and more opalescent pieces will give a darker and more solid effect. You can combine transparent and opalescent glass pieces!
2. Place all the pieces into the mold and make sure that they are spread evenly. If all the pieces are in their place put the mold into your kiln. The heating and annealing will be more even if you place the mold to small supports.
3. After cooling down you can take the fusing plate out of the kiln. The scrap is melted to an even surface. Now you can slump it.
4. Take some pieces of Cerablanket and placer them into your kiln. Spread them to the size of the glass (30\*30cm) and then place the Silicatex fabric over it.
5. Now you can lay down the glass.

Slumping Carpet :

1. 70 min - 500°C – 0 Min
2. skip - 660°C - 30 Min
3. skip - 520°C – 70 Min
4. 70 Min - 460°C – 0 Min
5. End

Slumping bowl:

1. 240 Min - 500°C – 0 Min
2. skip - 670°C – 30 Min
3. skip - 510°C – 120 Min
4. 240 Min - 430°C – 15 Min
5. 120 Min - 375°C – 15 Min
6. END

More using for Silicatex fabric:

1. Place a piece of it to you lamp bending mold, for example the stainless steel mold 3523000. So you can avoid the Boron- Nitrit- Coating.
2. You can also place a piece of fabric into a ceramic mold. So you don't have to apply shelf primer before every slumping. You should apply it once as a safety coating but then just place the fabric into the mold.
3. Use the fabric as a kiln underground or on kiln shelves. Be carefully: with transparent glasses it's working well but opaque glasses will stick (like on fibre papers.)

