Exploring the Optical Perception of Image within Glass

Helen Slater Stokes

PhD by practice

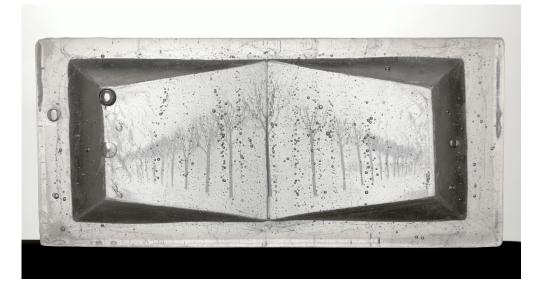
Glassworks

Practical Research Reverse Perspective in Glass



Geometric Perspective (2017) Cast glass and ceramic transfer. 42cm diameter x 12cm. Photography by Ester Segarra

Reverse Perspective in Glass



Tree line (2016) Cast glass and ceramic transfer. 48 x 25.5 x 11cm.



Defused focus and Bokeh effect



Focus (2018) Cast glass, enamel. 42 x 29 x 6cm



Bokeh grid (2018) Cast glass, enamel. 30 x 26 x 5cm.

Lenticular Glass Castings





Virtual Landscape (2018) Kiln-formed glass, ceramic transfer. 29 x 24 x 5cm Photography by Ester Segarra

Blueprint (2018) Kiln-formed glass and ceramic transfer. 29 x 24 x 5cm Photography by Ester Segarra

Lenticular Glass Castings



Blueprint (2018) Kiln-formed glass and ceramic transfer 29 x 24 x 5cm.

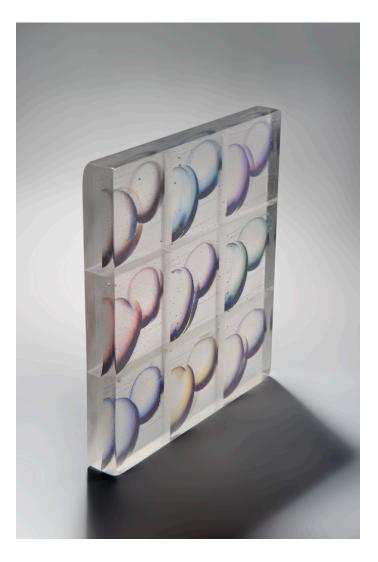


Initial drawing



Digitally interlaced image

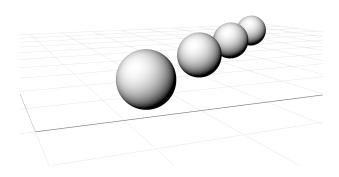
Lenticular Glass Casting Geometric Forms

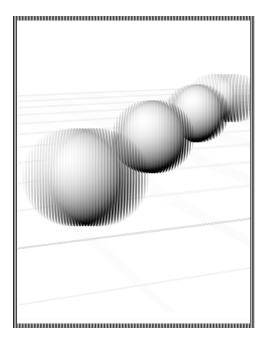




*Oculus (*2019) Kiln-formed glass and ceramic transfer. 27 x 24 x 4cm. Photography by Ester Segarra

Lenticular Glass Casting Geometric Forms





*Oculus (*2019) Kiln-formed glass and ceramic transfer. 27 x 24 x 4cm. Photography by Ester Segarra

Lenticular interlaced image

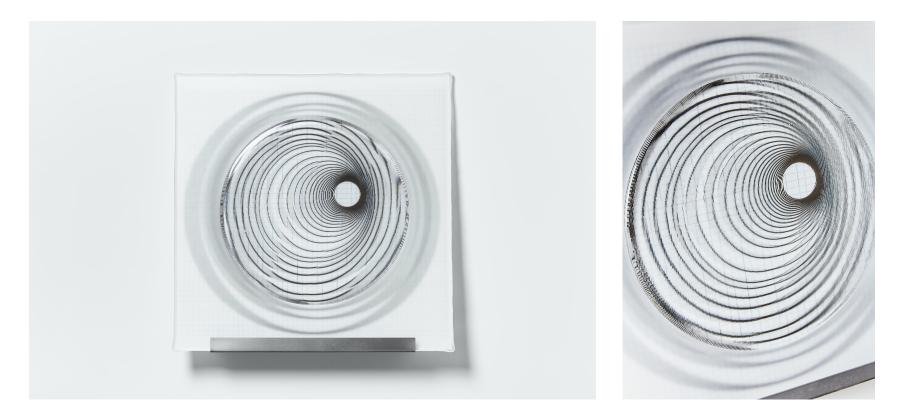
Lenticular Glass Casting Geometric Forms



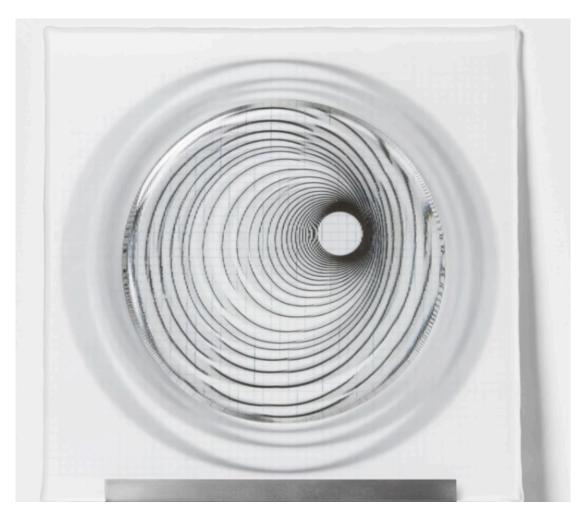
Acuity (2019) Kiln-formed glass and ceramic transfer. 27 x 24 x 4cm. Photography by Alick Cotterill



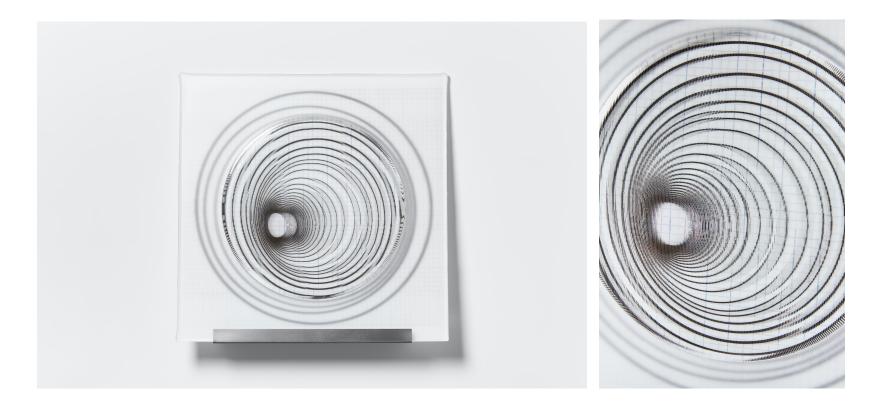
Acuity (2019) Kiln-formed glass and ceramic transfer. 27 x 24 x 4cm.



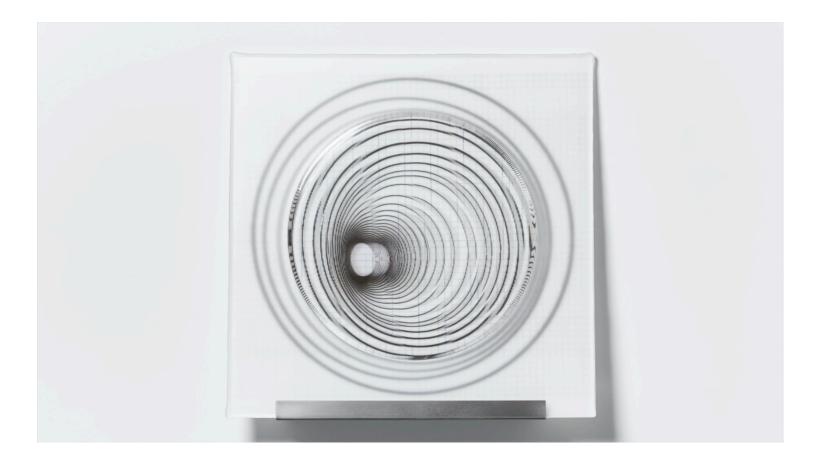
Asymmetric Vortex (2019) Kiln-formed glass, ceramic transfer, steel. 41 x 41 x 6.5cm (Glass element 8mm thick)



Asymmetric Vortex (2019) Kiln-formed glass, ceramic transfer, steel. 41 x 41 x 6.5cm (Glass element 8mm thick)



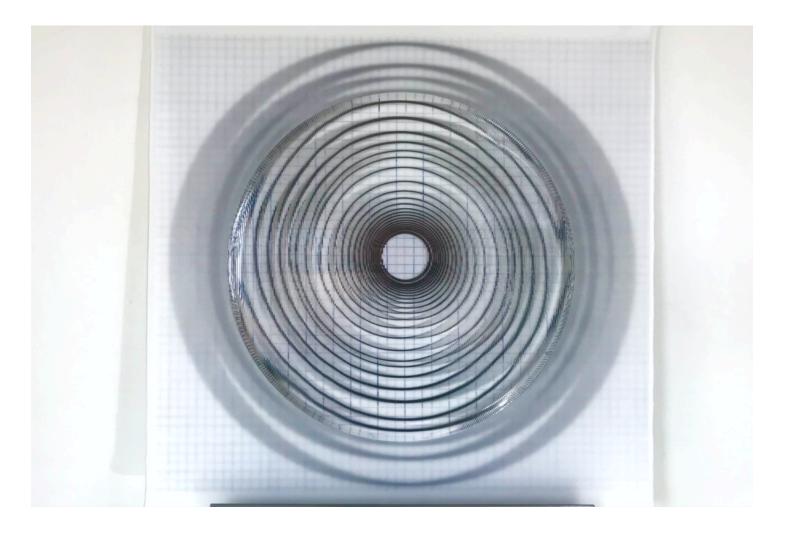
Asymmetric Cone (2019) Kiln-formed glass, ceramic transfer, steel 41 x 41 x 6.5cm (Glass element 8mm thick)



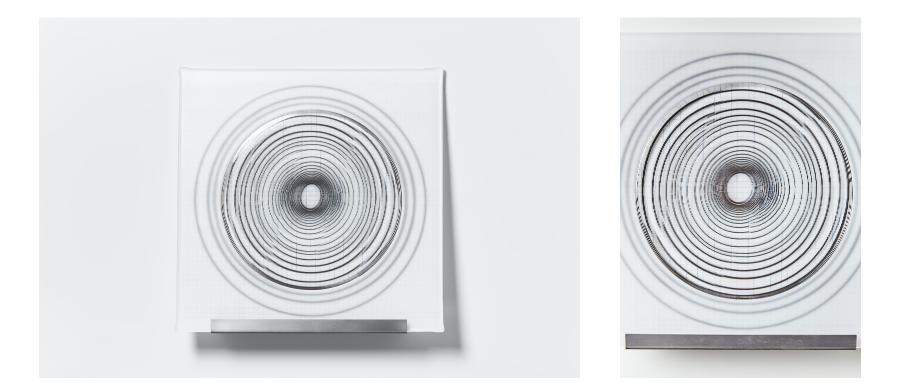
Asymmetric Cone (2019) Kiln-formed glass, ceramic transfer, steel 41 x 41 x 6.5cm (Glass element 8mm thick)



*Symmetric Vortex (*2019) Kiln-formed glass, ceramic transfer, steel 41 x 41 x 6.5cm (Glass element 8mm thick)

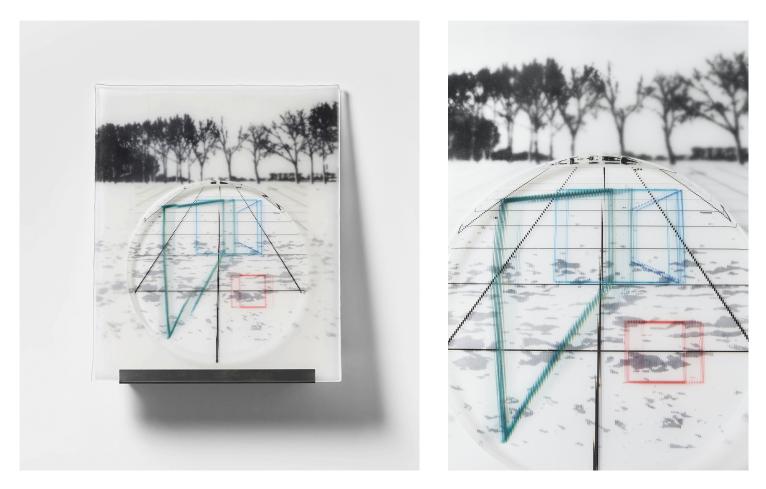


Symmetric Vortex (2019) Kiln-formed glass, ceramic transfer, steel 41 x 41 x 6.5cm (Glass element 8mm thick)



*Symmetric Cone (*2019) Kiln-formed glass, ceramic transfer, steel 41 x 41 x 6.5cm (Glass element 8mm thick)

Lenticular Glass Casting Breaking Ground



Breaking Ground (2019) Kiln-formed glass, screen printed enamel, ceramic transfer, steel $42 \times 38 \times 6.5$ cm (Glass element 1cm thick)