

# ANTONY GORMLEY

## *POLYHEDRA WORKS, 2008 - 2017*

The POLYHEDRA WORKS began in 2008 with FREEZE. This work signified a transition between the de-materialised form of the DRIFT works, where only a hint of the body was apparent, to works with greater surface definition.

There are two form-finding principles. Firstly, regular polygons: the natural forms of hexagons that are familiar to us, as found in basalt rock formations or in beehives. Secondly, the bubble-matrix: the most efficient way of bounding space that is found in all foams, the inner structure of bone or a reed. It allows the generation of many-sided polygons from tetrahedrons to rhombicosidodecahedrons, and is both disciplined and random. This geometry is an example of an existing structural principle, which is different from anatomy and which invites us to think about our body-form in relation to everything, from diatoms to geodesic domes.

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