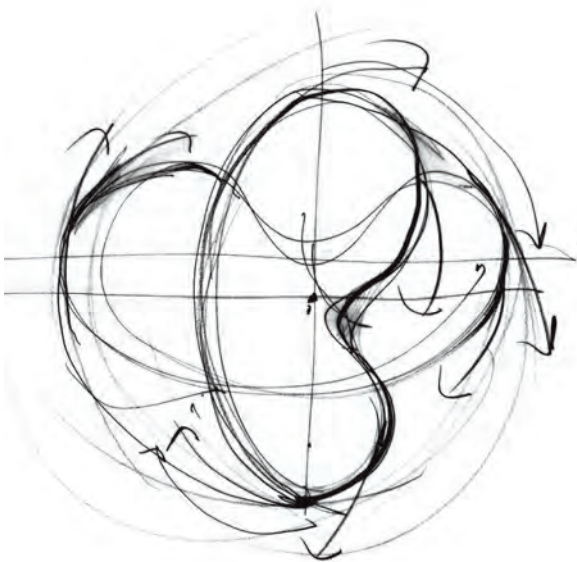


GUASTALLA_MARIO CUCINELLA, 2021

Vaso_vase

Vaso realizzato in stampa 3D in argilla, ispirato alla scuola materna "La Balena" di Guastalla, Reggio Emilia. Il corpo del vaso richiama le forme sinuose della scuola ed è creato ruotando e traslando verticalmente la sezione trasversale dell'edificio.

Guastalla is a 3D printed clay vase, inspired by the "La Balena" nursery school in Guastalla, Reggio Emilia. The body of the vase recalls the sinuous shapes of the school and is created by rotating and vertically translating the cross section of the building.



Sketch by Mario Cucinella



Balena nursery school, Guastalla, Italy

MATERIALE • MATERIAL

Terracotta stampata in 3D, finitura cristallina nera opaca •
3D printed clay, black matte crystalline finish

Guastalla

DMC1162A09

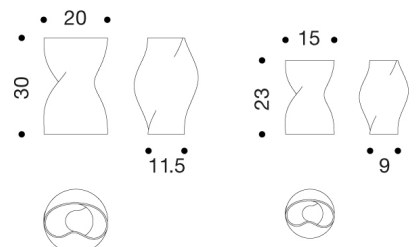




Photo by Giovanni Gastel

STAMPA 3D IN ARGILLA

La stampa 3D in argilla è una tecnologia innovativa e sperimentale per le sfide che comporta la creazione di volumi con materiali fluido densi: le forme nascono infatti strato su strato attraverso il processo LDM (Liquid Deposition Modeling). Una volta solidificato e cotta l'argilla viene poi sottoposta a finitura con una cristallina nera opaca che le conferisce il colore finale e protegge il materiale rendendolo adatto anche al contatto con i cibi.

3D PRINTED CLAY

3D clay printing is a completely innovative and experimental technology due to the challenges involved in creating volumes with dense fluid materials: the shapes are created layer by layer through the LDM (Liquid Deposition Modelling) process. Once solidified and fired, the clay is then subjected to an opaque black crystalline finish which gives it the final colour and protects the material, making it also suitable for contact with food.

