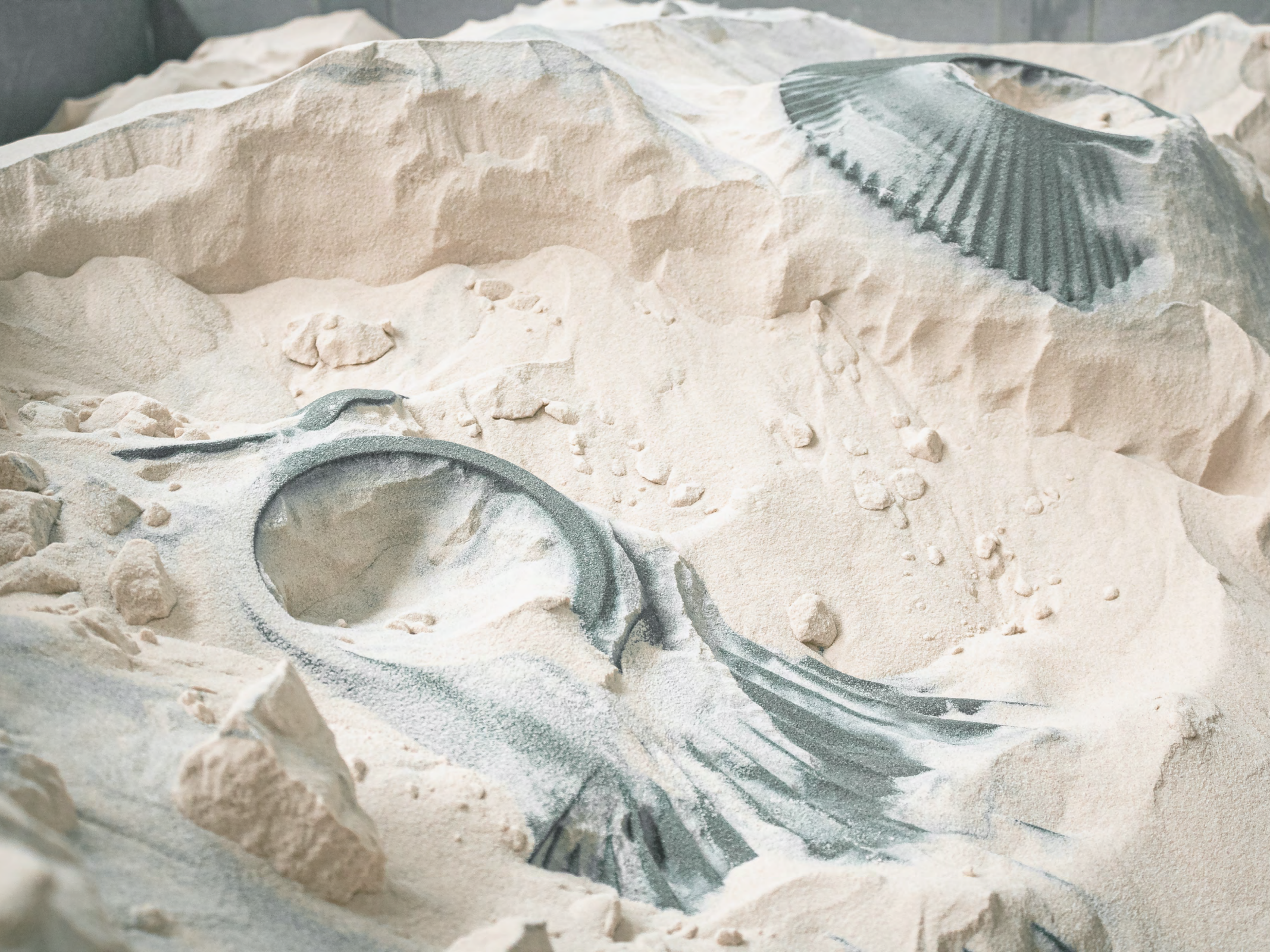


How do we work and some reference projects



SANDHELDEN



HOW WE WORK

INITIAL CONTACT
Let us learn more about your business, your ideas and requirements of your project.



STEP 1

STEP 2



FEASIBILITY

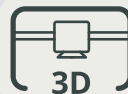
Based on your 3D file we check its printability.

PLANNING & CONSULTING
We support you during the whole process to meet the needed requirements.



STEP 3

STEP 4



PRODUCTION

We take care about the whole production process.

SHIPPING
We organize crating and worldwide shipping.



STEP 5

OUR MATERIALS

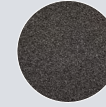
Quartz sand
SH - F01



Graphite and
carbon powder
CARBOPRINT ® C



Quartz sand
SH - F03



Polymer silicon
carbon composite
SICAPRINT ® P



Quartz sand
SH - P14



CUSTOMERS AND PARTNERS

**Architecture and
Construction**

Lindner Group, Bartlett University, Marc Fornes, Barry Wark, Stefan Bassing

Art

Ross Lovegrove, Rosana Orlandi, Nick Ervinck, Minimaforms, Rive Roshan

Product design

Gufram, Marcel Wanders, Audi Sport, Balenciaga

Bathroom

Grohe, Hansgrohe, Villeroy & Boch

Technical Research

Parley for the Oceans, Fraunhofer Institut, Acciona, ABB, BLANCO

3D Printing

voxeljet, ExOne, SGL Technologies, FIT AG

MATERIAL: QUARTZ SAND SH-F03

POST PROCESS: HARDENING

ADVANTAGES:

- Rough effect is great
- Huge building volume (until 400 cm long)



CUSTOMER: RIVE ROSHAN

PROJECT: SAND IN MOTION

CATEGORY: CONTEMPORARY ART

MEASUREMENTS:

The collection consists of 7 products from 20 cm until 180 cm tall.

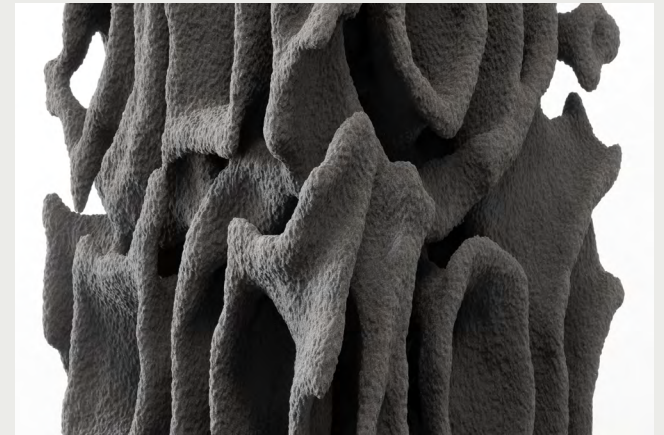


MATERIAL: QUARTZ SAND SH-F01

POST PROCESS: HARDENING

ADVANTAGES:

- High precision in complex forms
- Big building volume (until 180 cm long)



DESIGNER: DANIEL WIDRIG

PROJECT: INSTANCES

CATEGORY: COMPUTATIONAL ART

MEASUREMENTS:

1550 x 420 x 420 cm

MATERIAL: QUARTZ SAND PS-01

POST PROCESS: HARDENING

ADVANTAGES:

- Natural color of sand
- High precision



DESIGNER: ANNE-SOPHIE OBERKROME

PROJECT: LAYERED TRANSPARENCY

CATEGORY: CONTEMPORARY ART

MEASUREMENTS:

200 x 180 x 245 mm

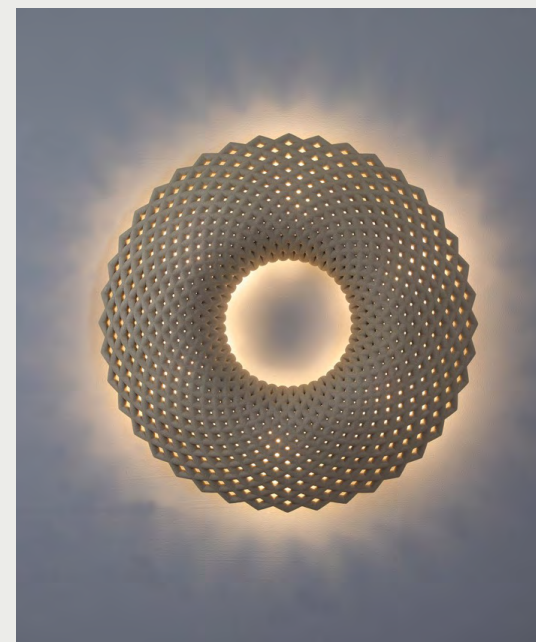
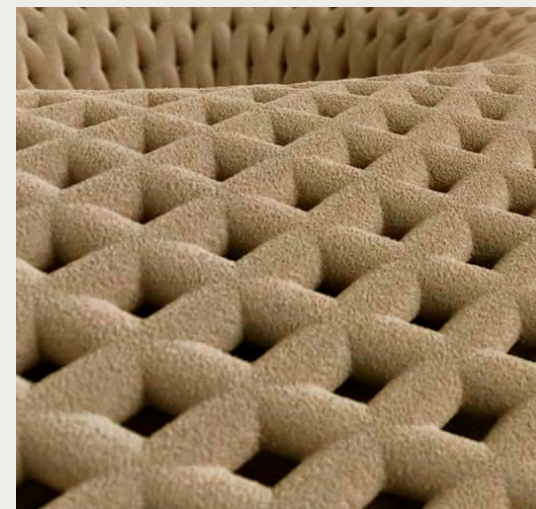
DESIGNER: ARDOMA DESIGN

PROJECT: MAYA

CATEGORY: PRODUCT DESIGN

MEASUREMENTS:

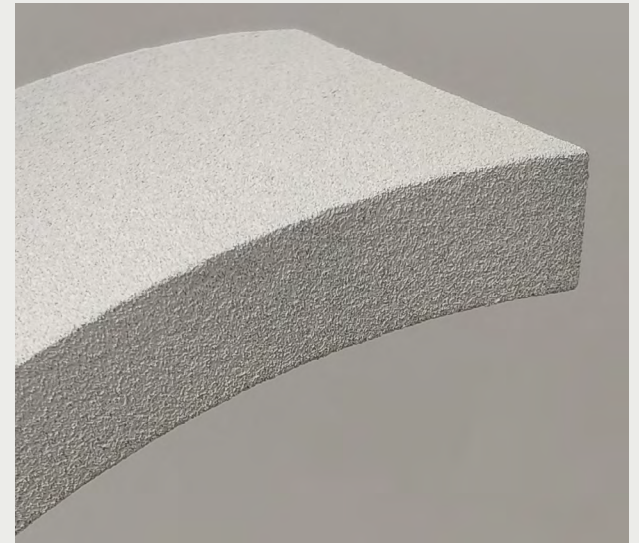
546 x 546 x 62 mm





MATERIAL: QUARTZ SAND FS-01
POST PROCESS: HARDENING + BASIC COAT
ADVANTAGES:

- Every RAL colour is possible
- The rough texture remains



DESIGNER: ALBA ARRIBAS
PROJECT: SANDSCAPES
CATEGORY: PRODUCT DESIGN

MATERIAL: QUARZT SAND FS-01

POST PROCESS: HARDENING + WEATHERPROOF COATING

ADVANTAGES:

- Every RAL colour is possible
- The rough texture remains
- Suitable for outdoors

