



INFO@WEDGE-DESIGN.COM



In differential geometry, the Grassmann product, represented by a wedge, constructs higher-dimensional objects by adding existing dimensions. At **WEDGE**, we embrace this concept as our guiding philosophy, pioneering a new era in interior design by introducing new technology into our design and production process.

Additive production technology introduces dynamism into the design, allowing us to push the boundaries of form and structure, creating fluid, organic shapes that were previously unimaginable. The precision of our 3D printers ensures that every detail, from the smallest curve to the most intricate pattern, is realized with exactitude, bringing designs to life with unmatched accuracy.

Each piece is individually crafted, minimizing excess material use and reducing waste, making our production process inherently more sustainable. Each piece is made-to-order, by producing only what is needed and optimizing material usage, we significantly lower our environmental impact. Coupled with digital scanning technologies and AI-aided design process, we unlock new possibilities with our designs, blending functionality with artistic vision, adapting to the unique needs and desires of each space and individual.

With dynamic design and efficient, sustainable production at the highest quality, we envision a future where spaces evolve with purpose and creativity, crafting environments that resonate on multiple levels.



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CATALOGUE 2024

EPOCH 01



All prices listed within the catalogue are retail prices. VAT and transportation costs are not included. We apply trade discounts depending on the order and quantities placed. Please contact us for more information.

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# SAND AS MATERIAL



Pieces are produced with binder jetting. Originally developed in the early 1990s, binder jetting stands out from other 3D printing methods by using a liquid binding agent selectively deposited onto a powder bed to form a solid part. This process is then repeated layer by layer until the entire object is formed. Unlike fusion-based technologies, binder jetting does not require heat to bond the material, offering distinct advantages such as reduced energy consumption and faster build times, allowing the use materials such as sand, metal and ceramics.

In this project, we focused primarily on quartz sand with a density of  $2.65 \text{ g/cm}^3$  and an average grain size of  $140 \mu\text{m}$ . Quartz sand has been widely used in industrial applications like molding due to its thermal and mechanical properties. However, its use in creative or lifestyle products remains relatively uncommon despite the obvious advantage of having enhanced durability and less structural constraint on the design.

With quartz sand, we were able to produce pieces suitable for both indoor and outdoor conditions, with a unique aesthetic characteristic due to the special texture of the sand.

# EPOCH 01 ▶



EPOCH 01 is inspired by discarded and neglected furniture found throughout London. These formerly functional objects, now deteriorated due to time and disuse, serve as the foundation for a design exploration that connects historical and contemporary elements.

Utilizing advanced digital scanning technologies, the collection captures the detailed geometric configurations and topological characteristics of each item, thereby preserving their unique attributes and flaws. These digital representations are subsequently reinterpreted, converting the abandoned pieces into innovative designs.

The resultant creations exemplify a harmonious integration of historical context and modernity, ensuring that the essence of these overlooked items is not only preserved but also creatively re-envisioned, thereby revitalizing their narrative through a modern perspective. EPOCH 01 underscores the aesthetic of transformation, highlighting the latent potential in objects that society has overlooked.





*Soleus muscle inserted in the calcaneus bone in sagittal MRI*

## **Soleus**

**noun ANATOMY**

a broad muscle in the lower calf, below the gastrocnemius, which flexes the foot to point the toes downwards.

*A* nkel flexion is like active movement because you know... it the opposite of being lazy--when you have straight ankle then that's when you get in the back seat...that's when you get thrown back by the punch pičko...instead you must go lean on the boots, push and moooove and moooove the skis turns after turns.

*- Some ski instructor on the slope of saas fee*



# SOLEUS

58CH11-1

**MATERIAL:**  
SILICA SAND

**DIMENSIONS:**  
SH 505  
H 799  
W 599  
D 763

**TRADE PRICE:**  
EST. 750 GBP

**FINISH:**  
BLACK



**NET WEIGHT:**  
39.4 KG



# SOLEUS

58CH11-0

**MATERIAL:**  
SYNTHETIC SAND

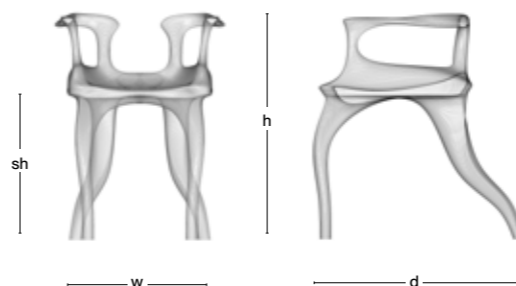
**DIMENSIONS:**  
SH 505  
H 799  
W 599  
D 763

**TRADE PRICE:**  
EST. 6000 GBP

**FINISH:**  
BEIGE



**NET WEIGHT:**  
39.4 KG













A Normal Coccyx X-Ray

## Coccyx

**noun**    **ANATOMY**

a small triangular bone at the base of the spinal column in humans and some apes, formed of fused vestigial vertebrae.

*Recently, a first coccygeal vertebra of *Nacholapithecus* was discovered (KNM-BG 40949). This is an almost complete bone despite the erosion of the distal tip. Although it is slightly elongated compared with that of living hominoids, it shares several important functional features with coccygeal bones of living hominoids, such as the complete absence of vertebral foramina, reduced transverse processes and dorsoventral compression.*

*- Acquisition of bipedalism: the Miocene hominoid record and modern analogues for bipedal protohominids, Nakatsukasa, Masato, 2004*



**COCCYX**

58CH12-1

**COCCYX**

58CH12-0

**MATERIAL:**  
SILICA SAND

**DIMENSIONS:**  
SH 533  
H 878  
W 551  
D 502

**TRADE PRICE:**  
EST. 500 GBP

**FINISH:**  
BLACK

**NET WEIGHT:**  
36.7 KG

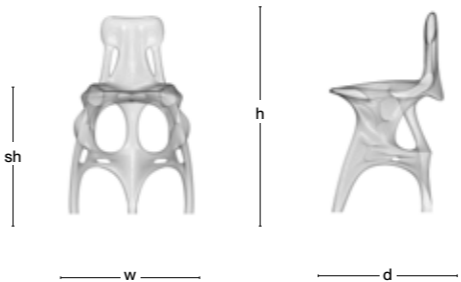
**MATERIAL:**  
SYNTHETIC SAND

**DIMENSIONS:**  
SH 533  
H 878  
W 551  
D 502

**TRADE PRICE:**  
EST. 4000 GBP

**FINISH:**  
BEIGE

**NET WEIGHT:**  
36.7 KG





**COCYX**  
58CH12-1

**MATERIAL:**  
SILICA SAND

**DIMENSIONS:**  
SH 533  
H 878  
W 551  
D 502

**TRADE PRICE:**  
EST. 500 GBP

**FINISH:**  
BLACK

**NET WEIGHT:**  
36.7 KG



**COCYX**  
58CH12-0

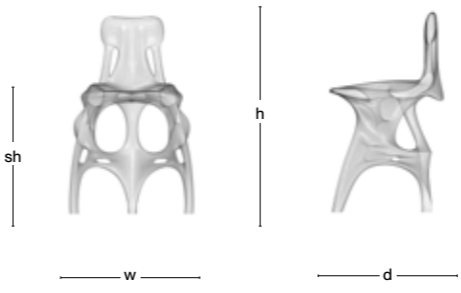
**MATERIAL:**  
SYNTHETIC SAND

**DIMENSIONS:**  
SH 533  
H 878  
W 551  
D 502

**TRADE PRICE:**  
EST. 4000 GBP

**FINISH:**  
BEIGE

**NET WEIGHT:**  
36.7 KG













*Domesday Book, Bedfordshire, page 7, AD 1086.*

## **Saundeye**

**noun**      **TOPONYMY**

Sandy means 'Sand Island'. The Saxon people used their word 'ey' to mean places partly surrounded by water, not just completely surrounded as we might think a true island to be.

**A** *beginning is the time for taking the most delicate care that the balances are correct. This every sister of the Bene Gesserit knows. To begin your study of the life of Muad'Dib, then, take care that you first place him in his time: born in the 57th year of the Padishah Emperor, Shaddam IV. And take the most special care that you locate Muad'Dib in his place: the planet Arrakis. Do not be deceived by the fact that he was born on Caladan and lived his first fifteen years there. Arrakis, the planet known as Dune, is forever his place.*

*- Dune, Frank Herbert, 1965*



# SAUNDEYE

58PL12-1

# SAUNDEYE

58PL12-0

**MATERIAL:**  
SILICA SAND

**DIMENSIONS:**  
H 127  
W 249  
D 299

**TRADE PRICE:**  
EST. 50 GBP

**FINISH:**  
BLACK

**NET WEIGHT:**  
2.9 KG

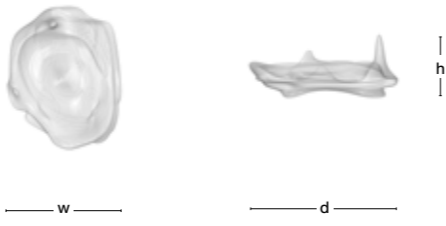
**MATERIAL:**  
SILICA SAND

**DIMENSIONS:**  
H 127  
W 249  
D 299

**TRADE PRICE:**  
EST. 200 GBP

**FINISH:**  
BLACK

**NET WEIGHT:**  
2.9 KG







Alexander Mosaic, Museo Archeologico Nazionale, Naples, Italy

## **Hellespont**

**noun**     **TOPONYMY**

According to an ancient Greek legend, first told by Pindar and Aeschylus, the Hellespont was named for a girl named Helle. Saved from sacrifice alongside her brother Phrixus by a golden-fleeced ram, they soared northward from Greece. But Helle slipped and fell into the sea, which forever bore her name—"the sea of Helle."

**T**ell me, O muse, of that ingenious hero who travelled far and wide after he had sacked the famous town of Troy. Many cities did he visit, and many were the nations with whose manners and customs he was acquainted; moreover he suffered much by sea while trying to save his own life and bring his men safely home; but do what he might he could not save his men, for they perished through their own sheer folly in eating the cattle of the Sun-god Hyperion; so the god prevented them from ever reaching home. Tell me, too, about all these things, O daughter of Jove, from whatsoever source you may know them.

- *The Odyssey*, By Homer, Written 800 B.C.E, Translated by Samuel Butler



# HELLESPONT

58PL11-I

**MATERIAL:**  
SILICA SAND

**DIMENSIONS:**  
H 127  
W 249  
D 299

**TRADE PRICE:**  
EST. 50 GBP

**FINISH:**  
BLACK

**NET WEIGHT:**  
2.9 KG



# HELLESPONT

58PL11-O

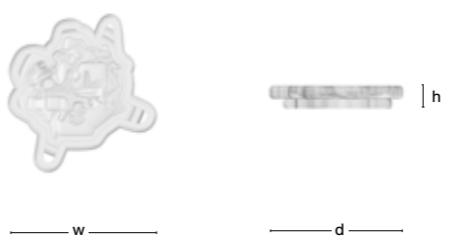
**MATERIAL:**  
SILICA SAND

**DIMENSIONS:**  
H 127  
W 249  
D 299

**TRADE PRICE:**  
EST. 250 GBP

**FINISH:**  
BLACK

**NET WEIGHT:**  
2.9 KG







**SOLEUS**

**58CHI1**

599 X 763 X 799 MM

39.4 KG



**COCCXY**

**58CHI2**

551 X 502 X 878 MM

36.7 KG



**HELLSPONT**

**58PLI1**

247 X 299 X 127 MM

2.9 KG



**SAUNDEYE**

**58PLI2**

295 X 301 X 56 MM

2.9 KG



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EPOCH 01