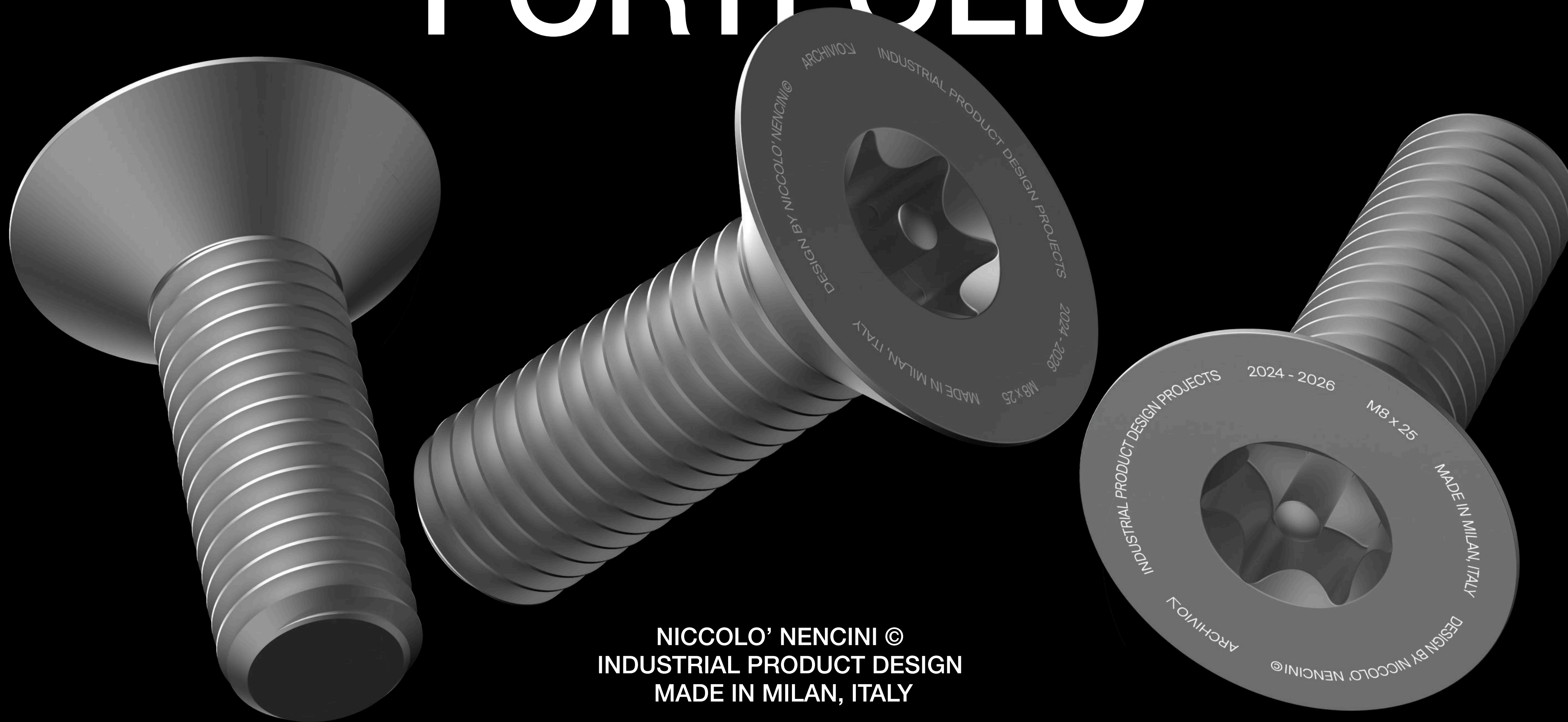
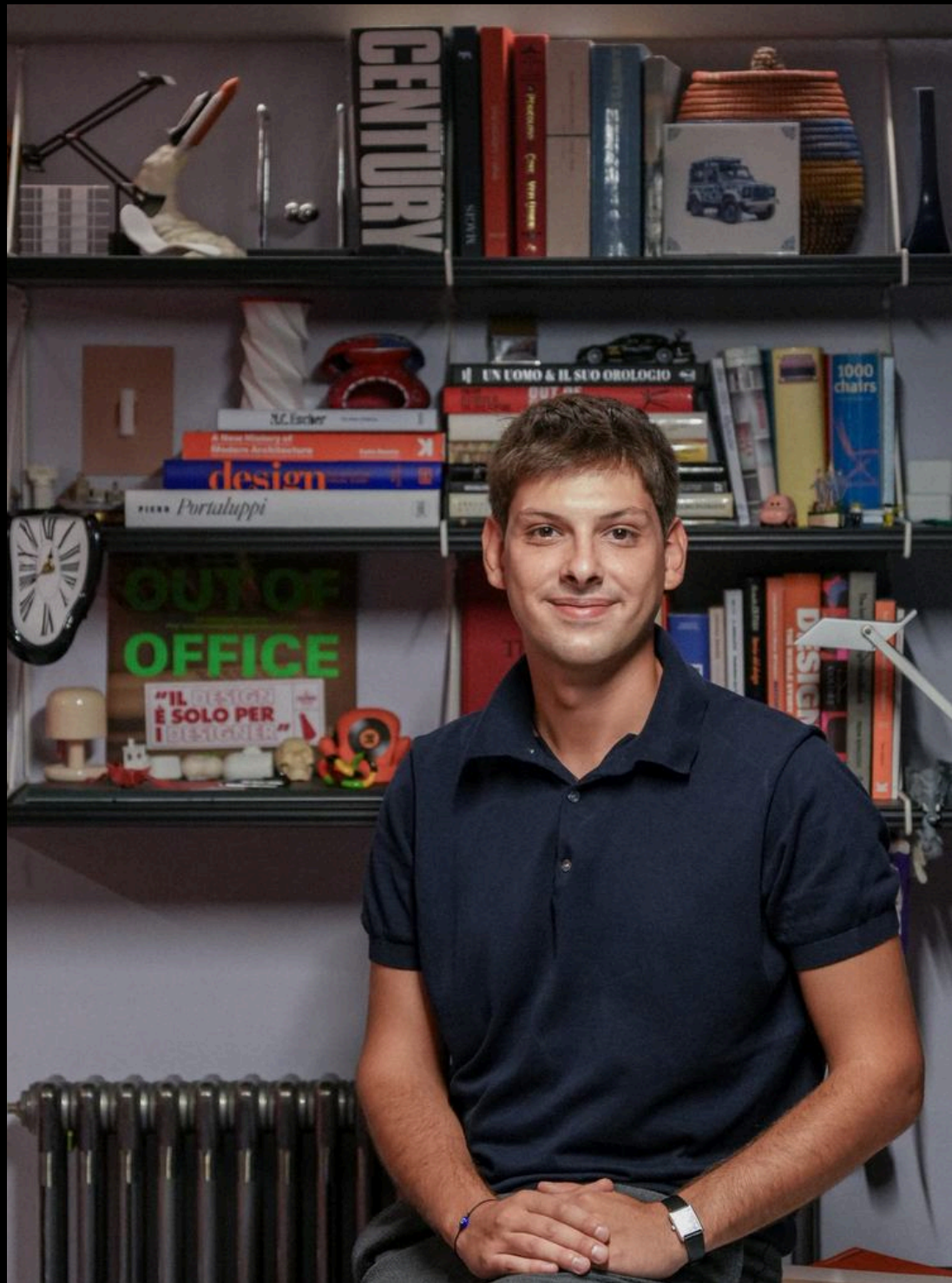


PORTFOLIO



NICCOLO' NENCINI ©
INDUSTRIAL PRODUCT DESIGN
MADE IN MILAN, ITALY



Niccolò Nencini

Industrial Product Designer recently graduated from Politecnico di Milano. My approach combines creative vision with technical rigor, managing the entire product lifecycle from initial 3D conceptualization to engineering and visual communication.

Niccolò Nencini

Education



Fundamentals of Interiors and Product Design
Annual course
2022-2023



Industrial Product Design
Bachelor's Degree
2023-2026

Experience



Enrico Cesana Studio
Product Design Intern
6 months



Design Week Reportage
Communication
1 week



Watt-b
Junior Product Designer
3 months



Landscape Festival
Designer and 3D Artist
3 months

Languages

English
IELTS C1
Academic

Italian
Native

Spanish
Basic level

Software

Design Tools



Modeling



Render



3D Printing



Hard Skills

3D Modeling

Solid and parametric

Product Visualization

Rendering and AI

Visual Communication

Publishing and images

Prototyping

3D Printing

Engineering

CAD Drawing

Soft Skills

Project Management

End-to-end

Teamwork

Multidisciplinary collaboration

Storytelling

Strategic product storytelling

Design Thinking

User analysis and problem solving

Technical Dialogue

With suppliers and clients

Contacts

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01
Fluvia



02
Maya & Inemuri



03
Watt-B



04
Series 901



Fluvia

Fluvia is my Bachelor's thesis project developed in collaboration with Alice Ceramica. The brief required designing a new **bathroom collection** to expand the brand's offering, exploring formal innovation while strictly respecting their aesthetic DNA and manufacturing constraints.

Project:	Bachelor Thesis
Category:	Bathroom Collection
Duration:	6 Months
Software:	Solidworks, Blender, Adobe Suite

alice



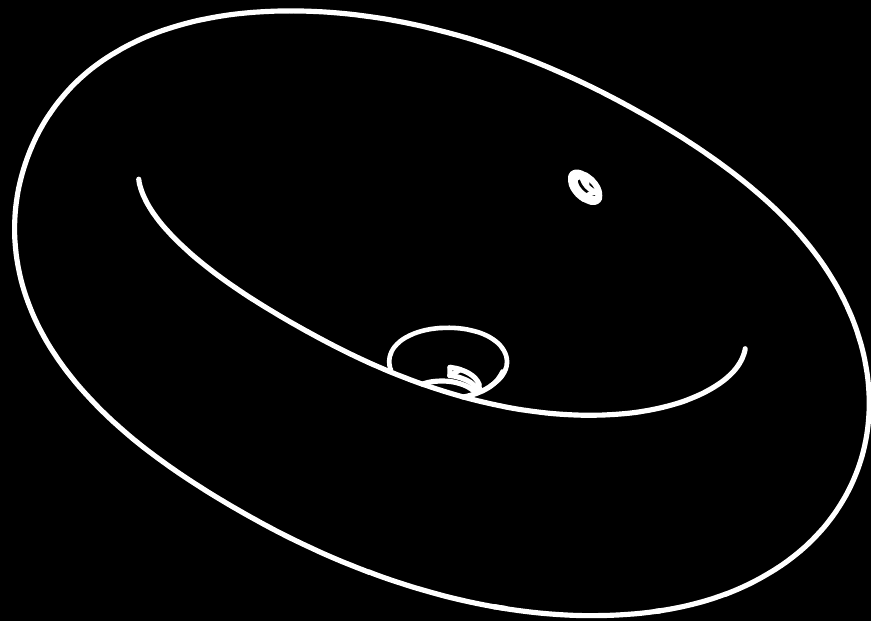




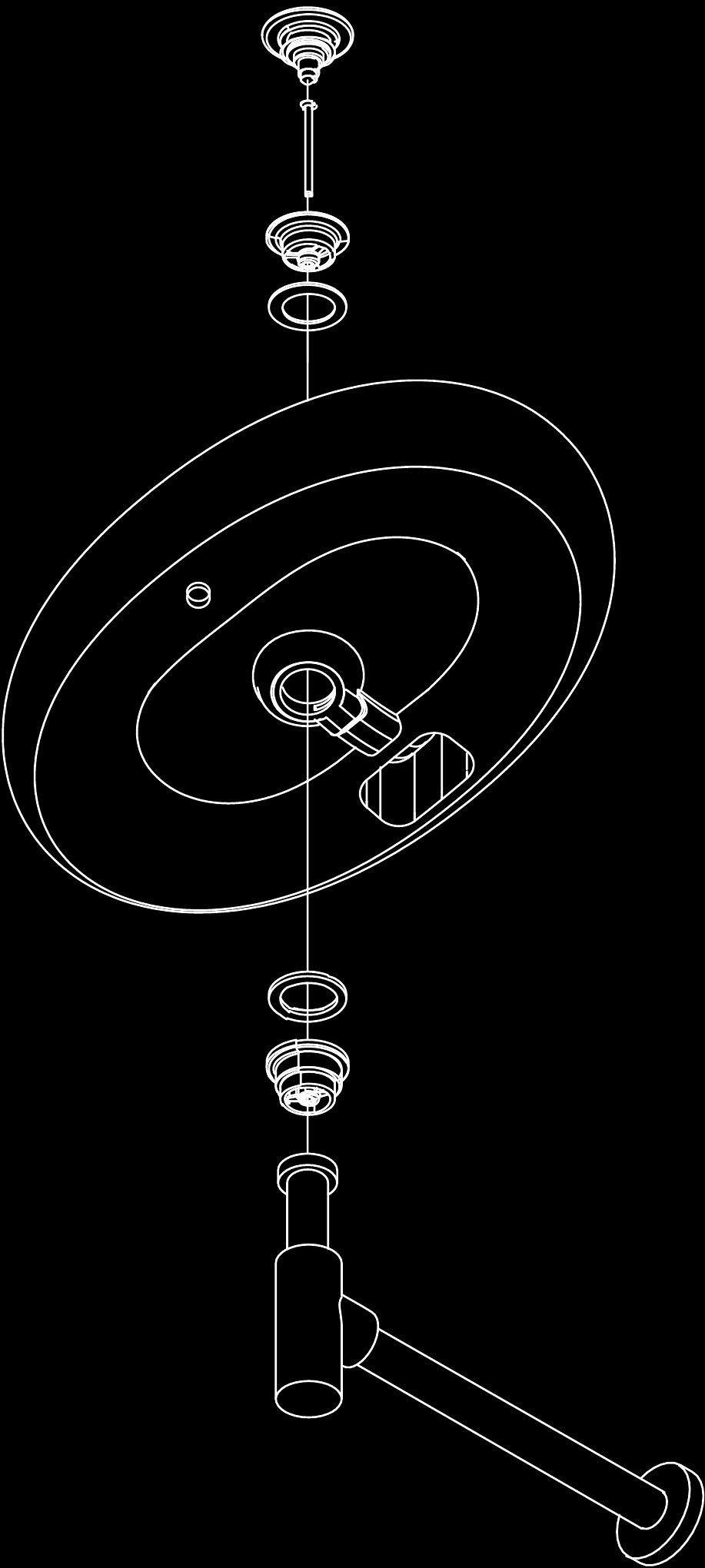
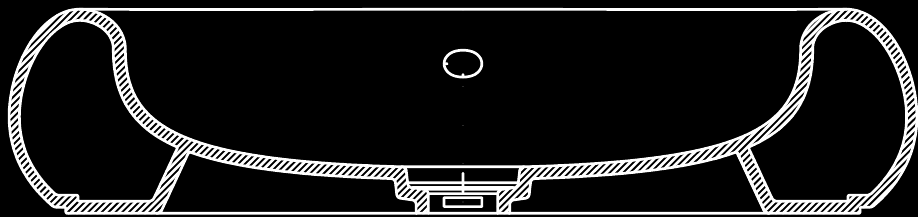
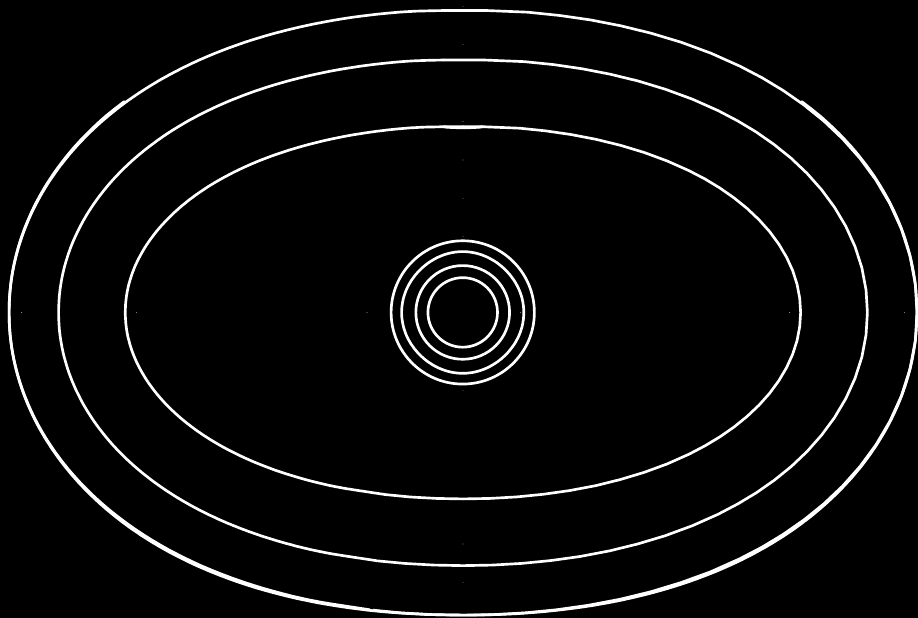
↗
Study of form,
3D printed prototypes

Countertop Washbasin 60x40

Conceived for contained spaces, this format acts as the generative core of the series, optimizing the organic shape for compact bathroom environments.



Width	600
Depth	400
Height	135 mm

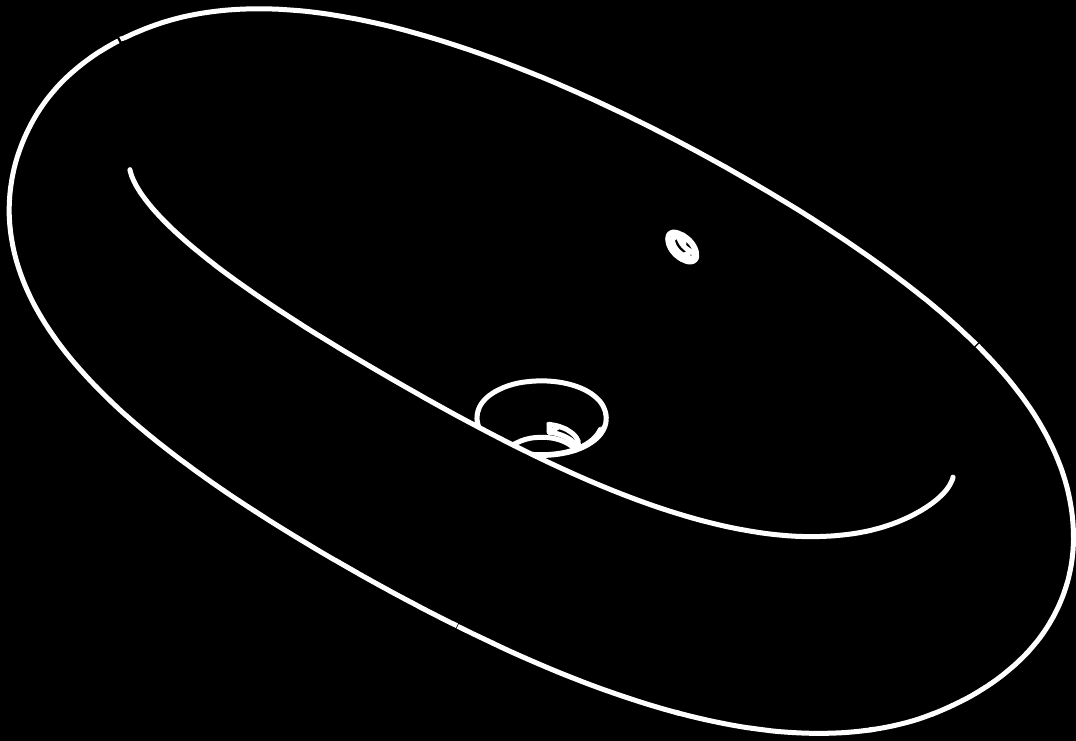




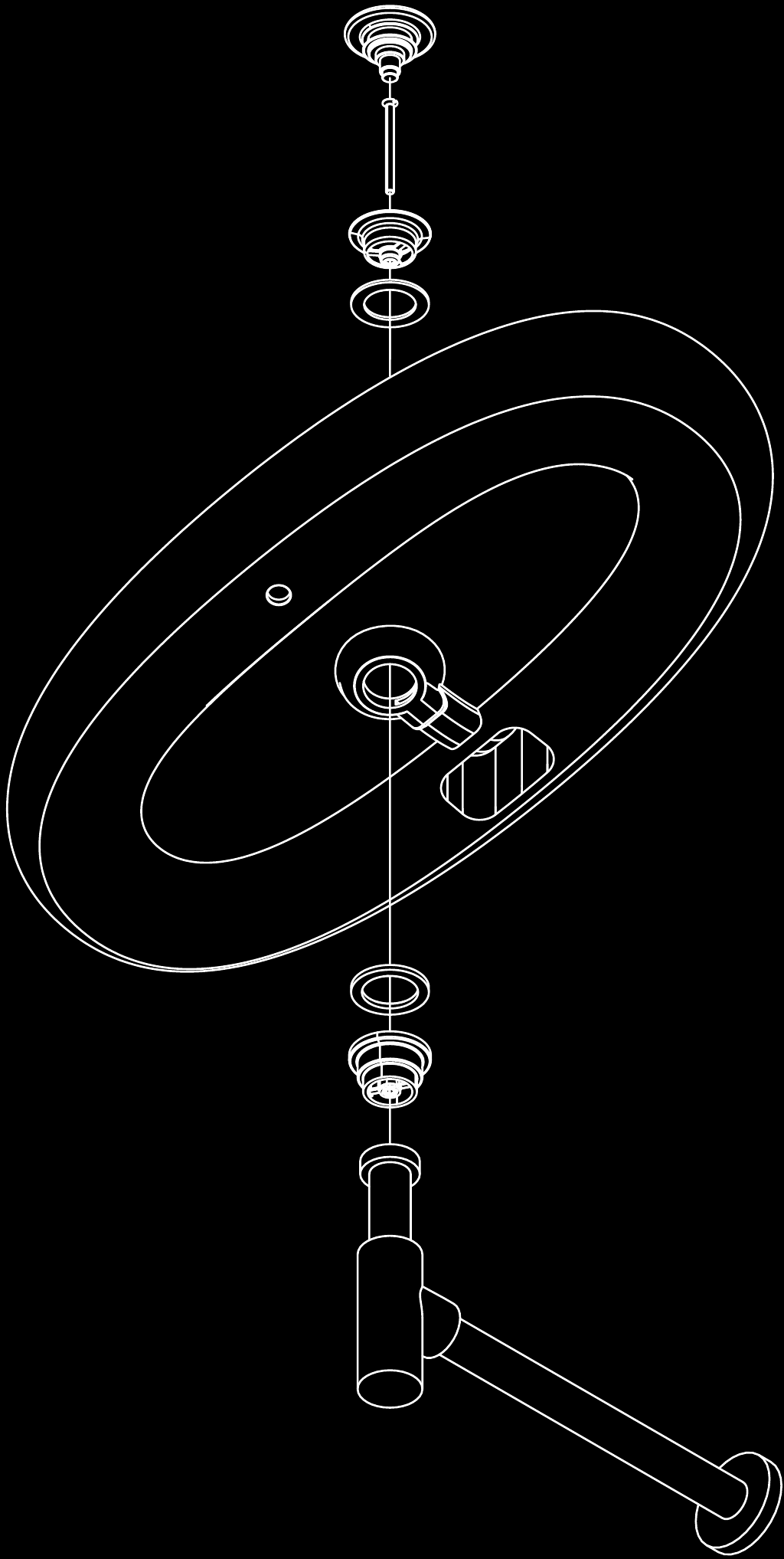
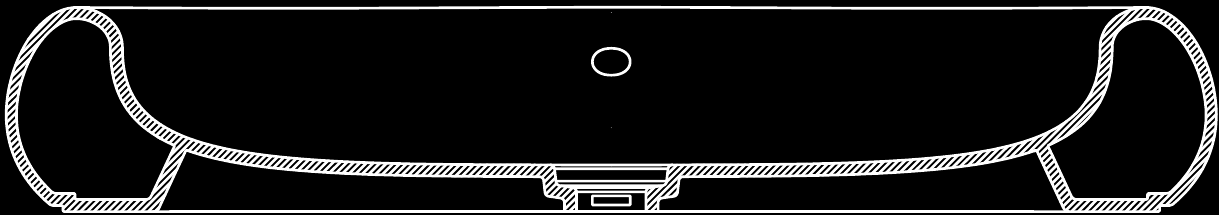
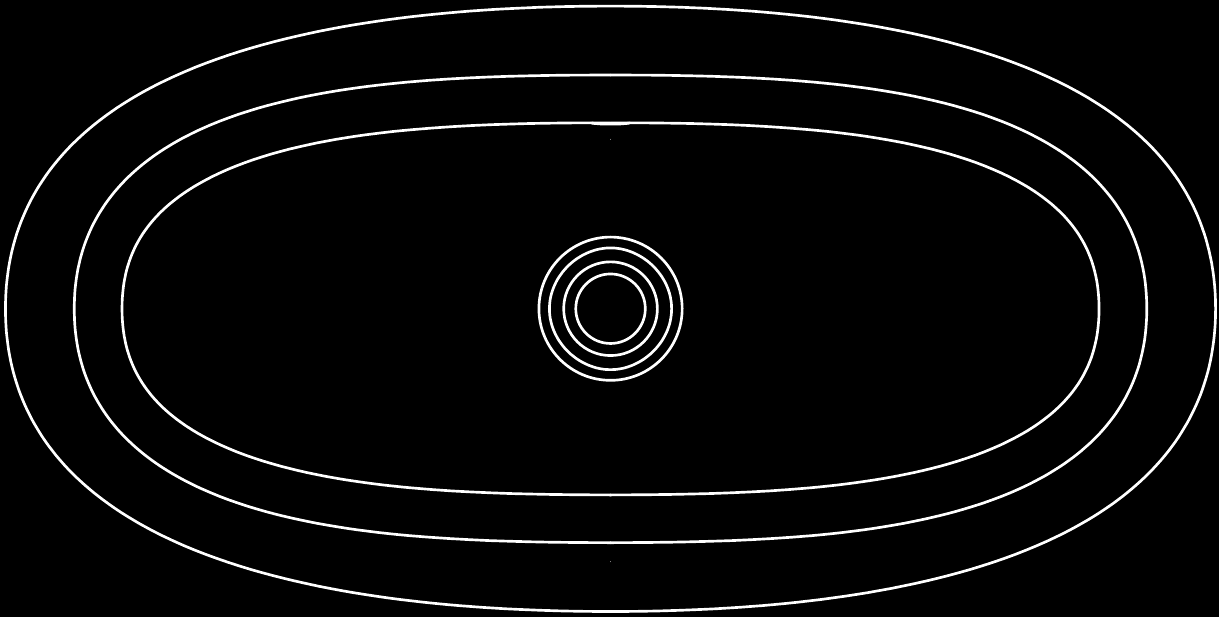
Countertop Washbasin

80x40

This format expands the series' formal grammar. Taking advantage of the basin's greater width, it amplifies surface continuity and reflections, acting as a strong sculptural element for spacious environments.



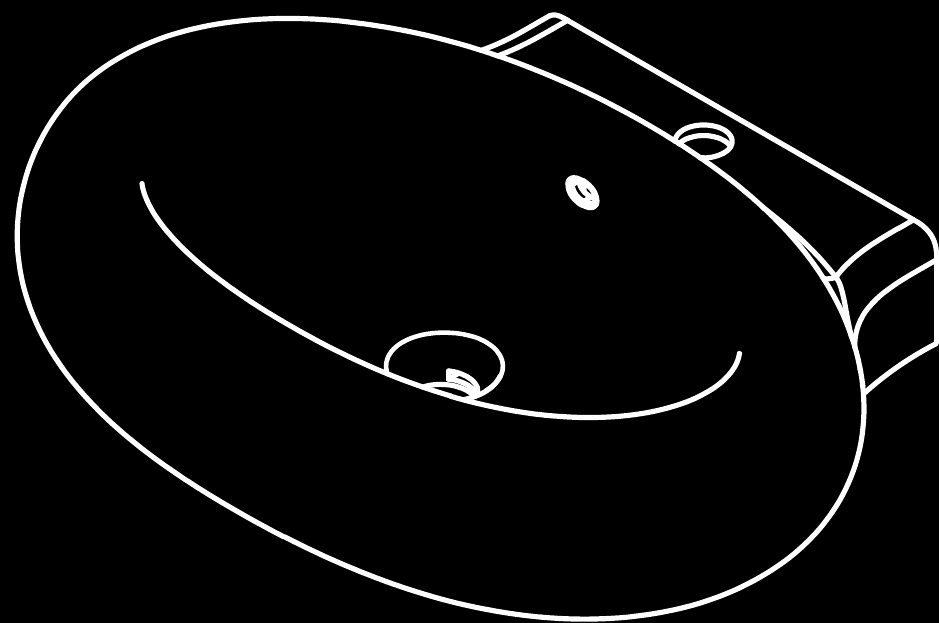
Width	800
Depth	400
Height	135 mm



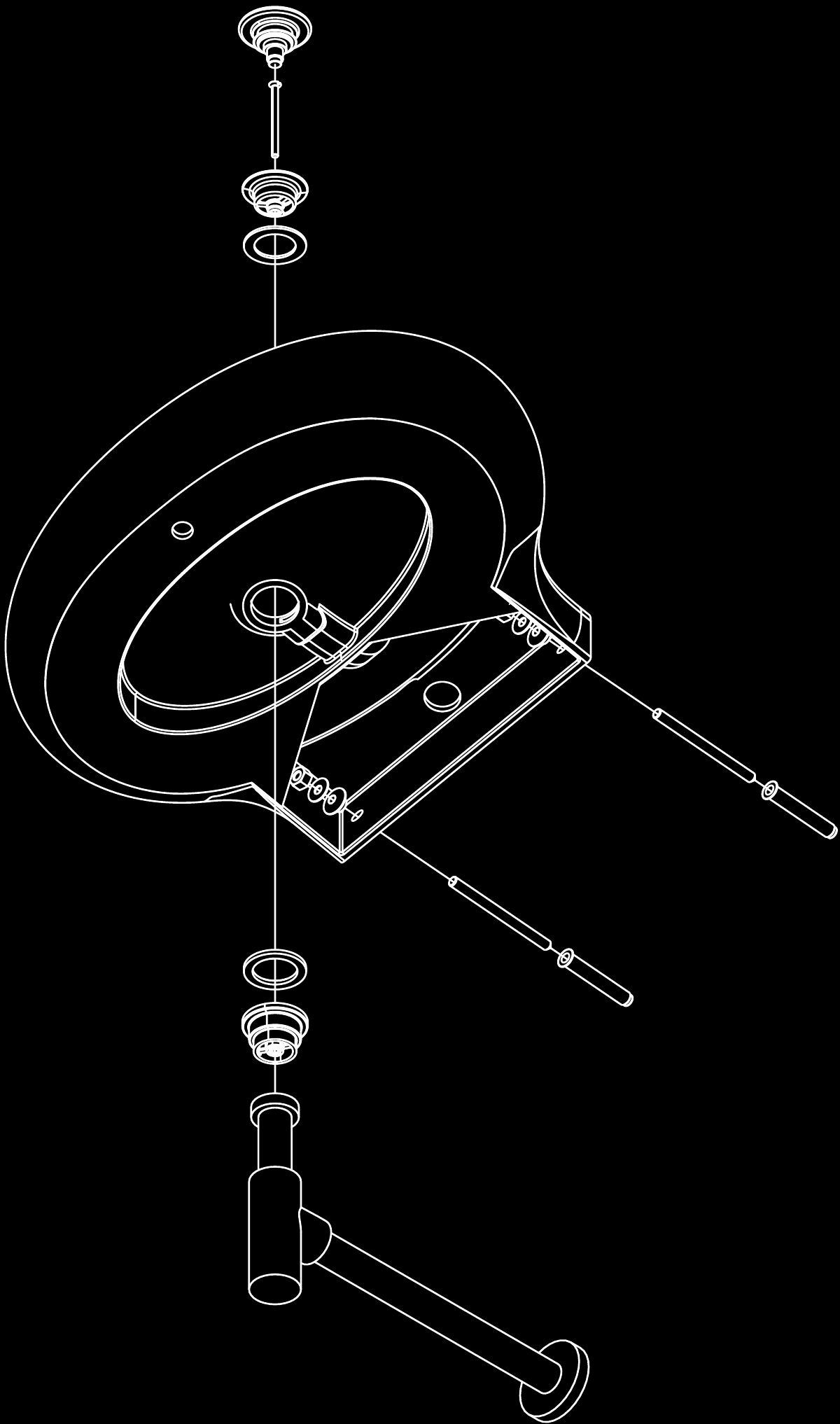
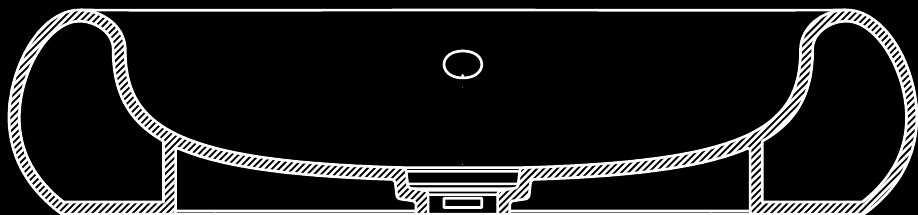
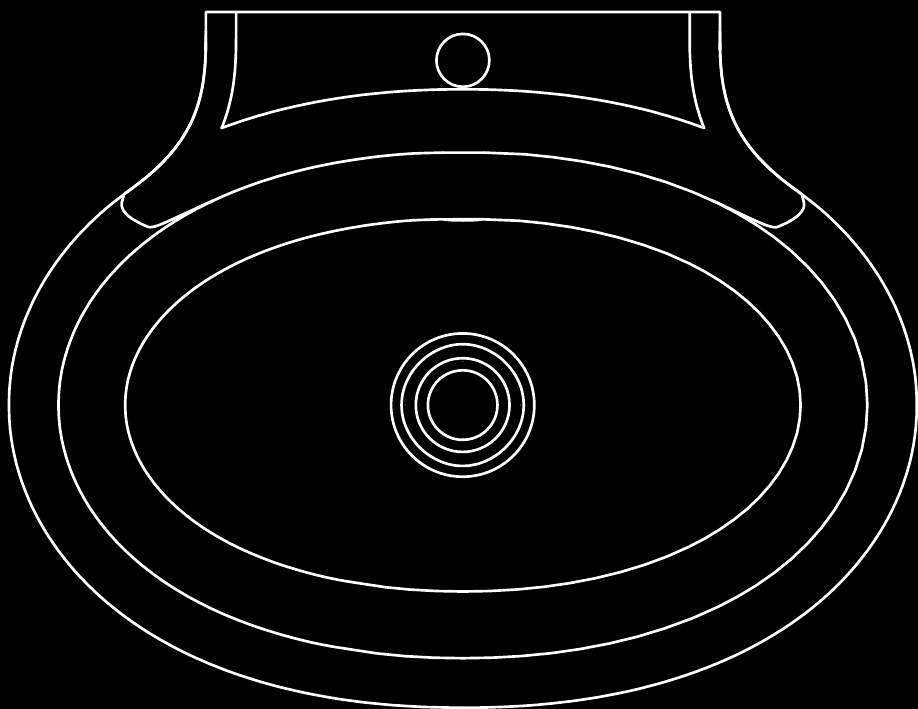


Wall-Hung Washbasin 60x40

Conceived for compact spaces, this wall-mounted variant introduces a rear ceramic extension. Designed to integrate standard concealed anchoring systems, it visually detaches the volume from the wall.



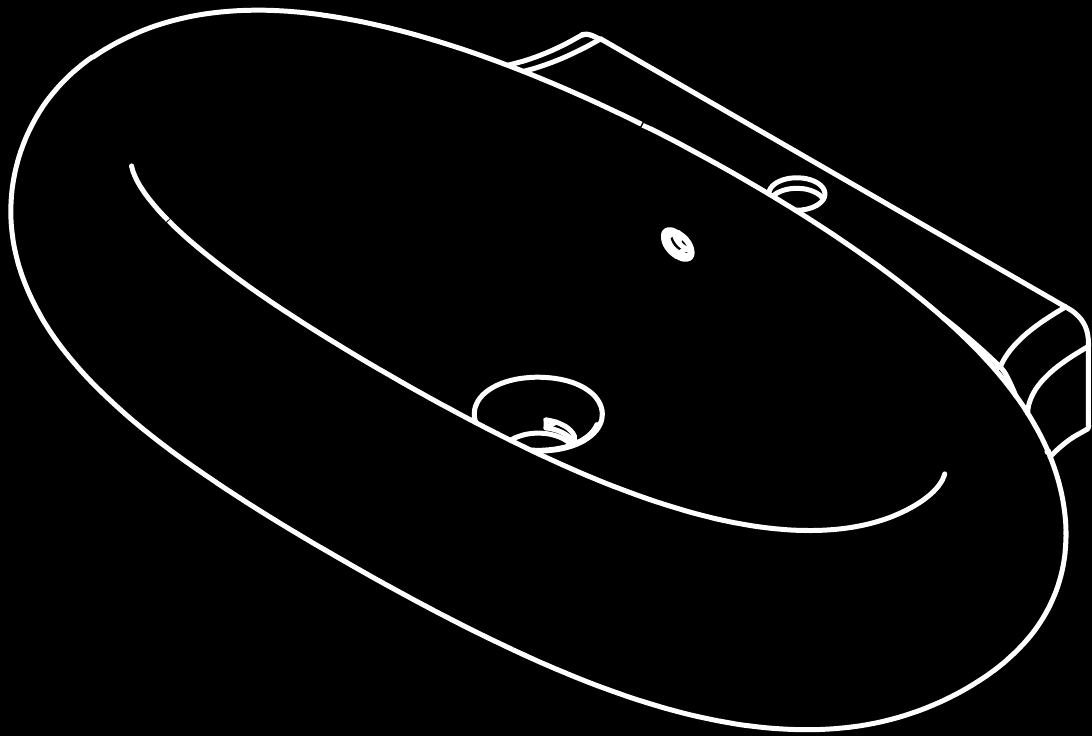
Width	800
Depth	400
Height	135 mm



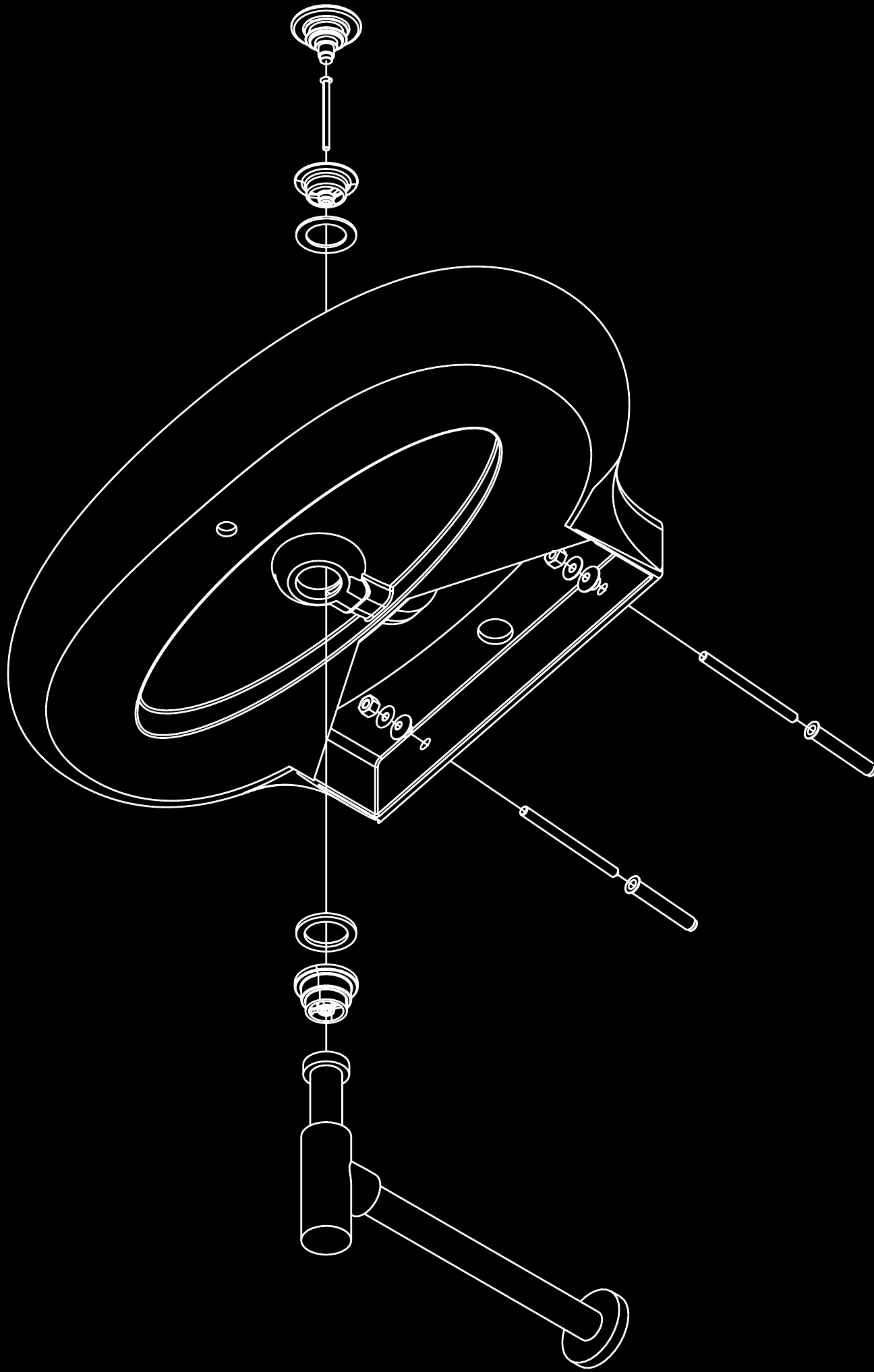
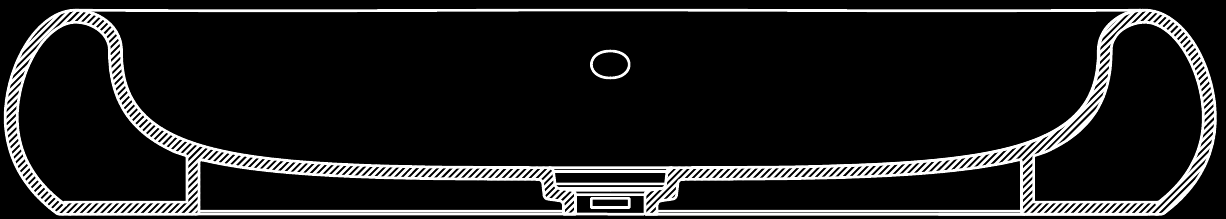
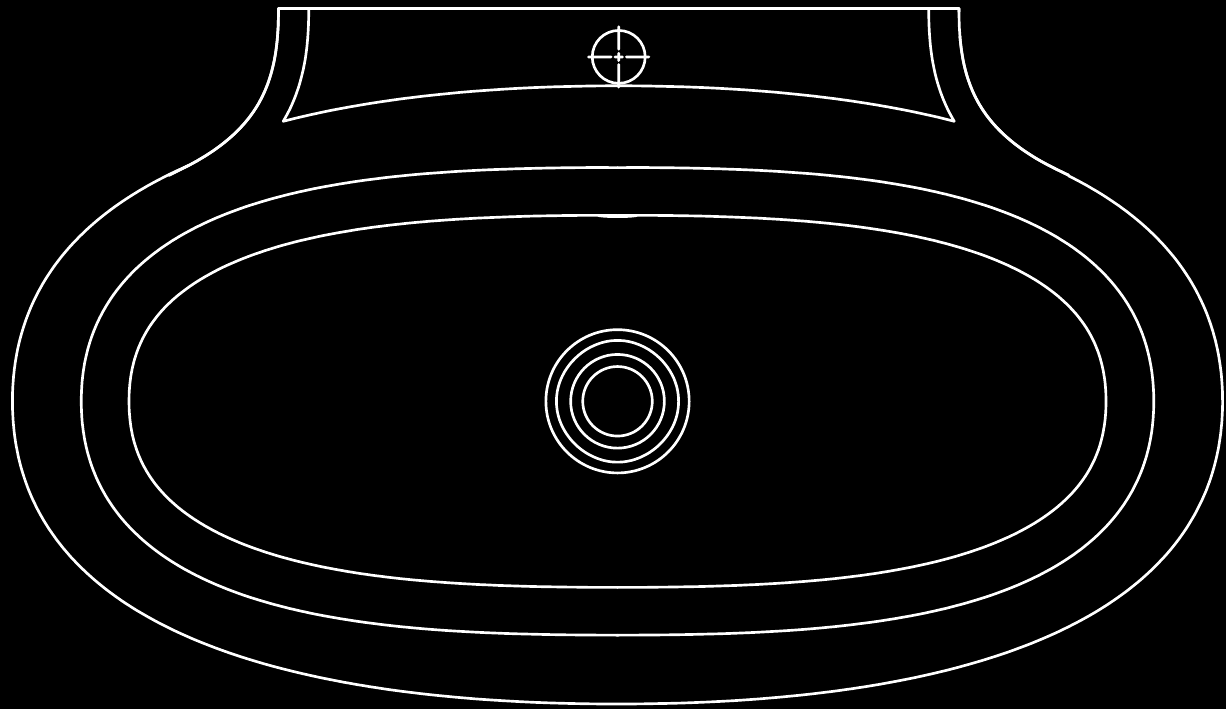


Wall-Hung Washbasin 80x40

This wall-mounted variant combines the generous basin volumetry with the rear ceramic extension. This solution hides the structural hardware, maximizing the monolithic impact without burdening the wall surface



Width	800
Depth	400
Height	135 mm





Art Direction

The final phase focused on the collection's art direction. By crafting evocative settings and visual styling, the project culminated in the design of the official catalog, aimed at communicating the entire product line to the market.



Full Catalogue



Maya & Inemuri

The brief required designing a freestanding bookcase and seating system for Desalto. The research explored an aesthetic of pure minimalism, translating the formal and material essentiality of Japanese tradition into the brand's rigorous industrial language.

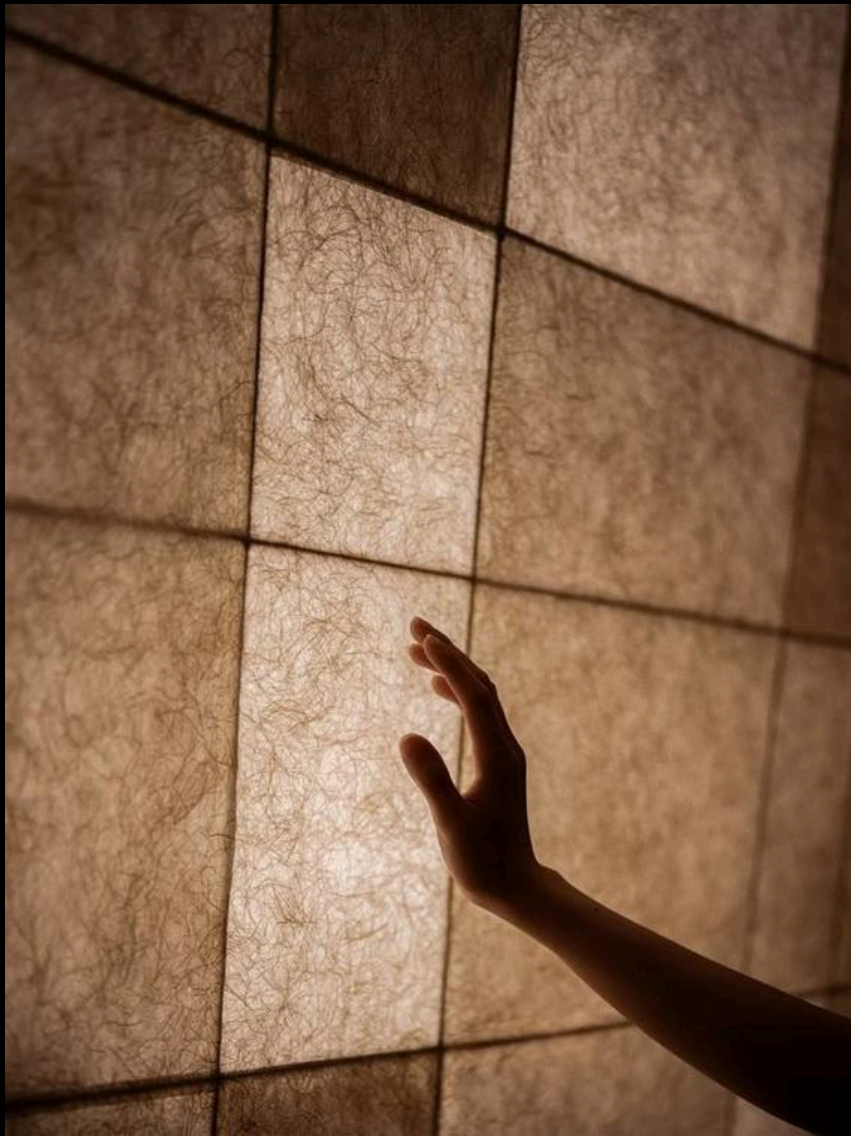
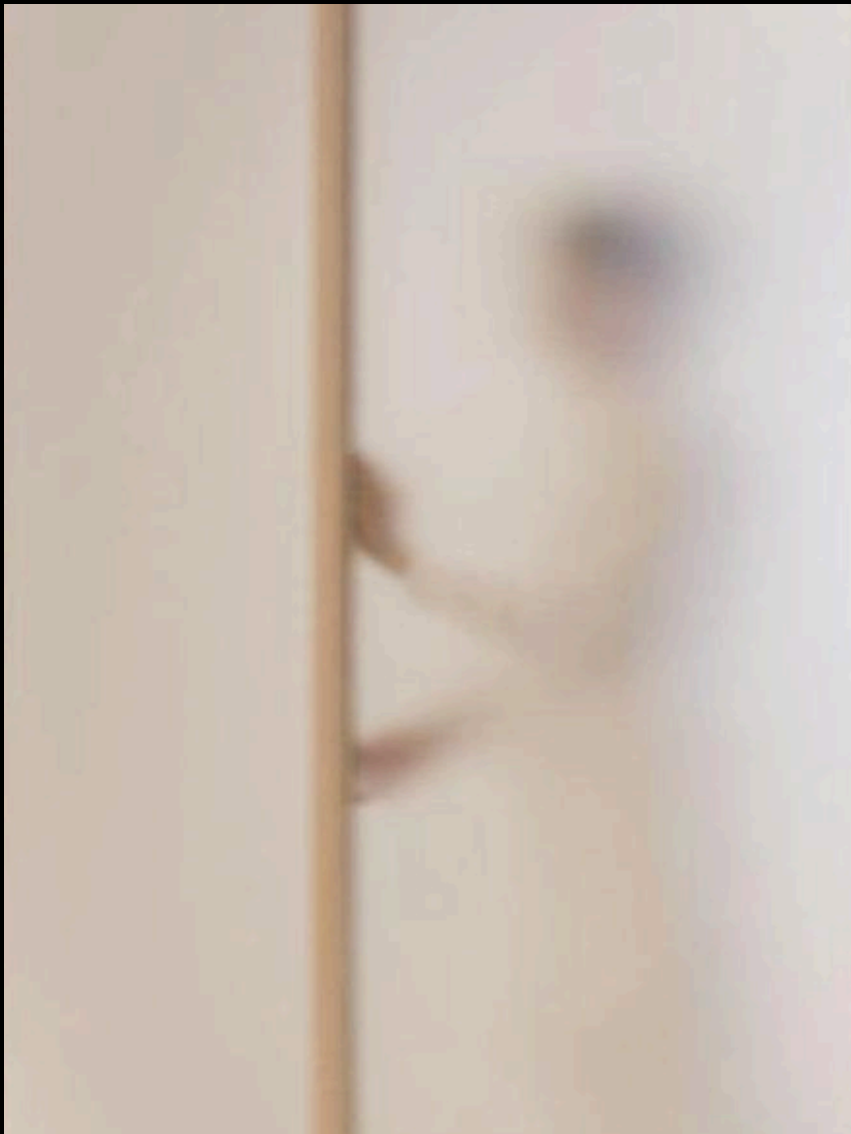
Project:	University Project
Category:	Furniture
Duration:	6 Months
Software:	Solidworks, Keyshot, Adobe Suite

DESALTO



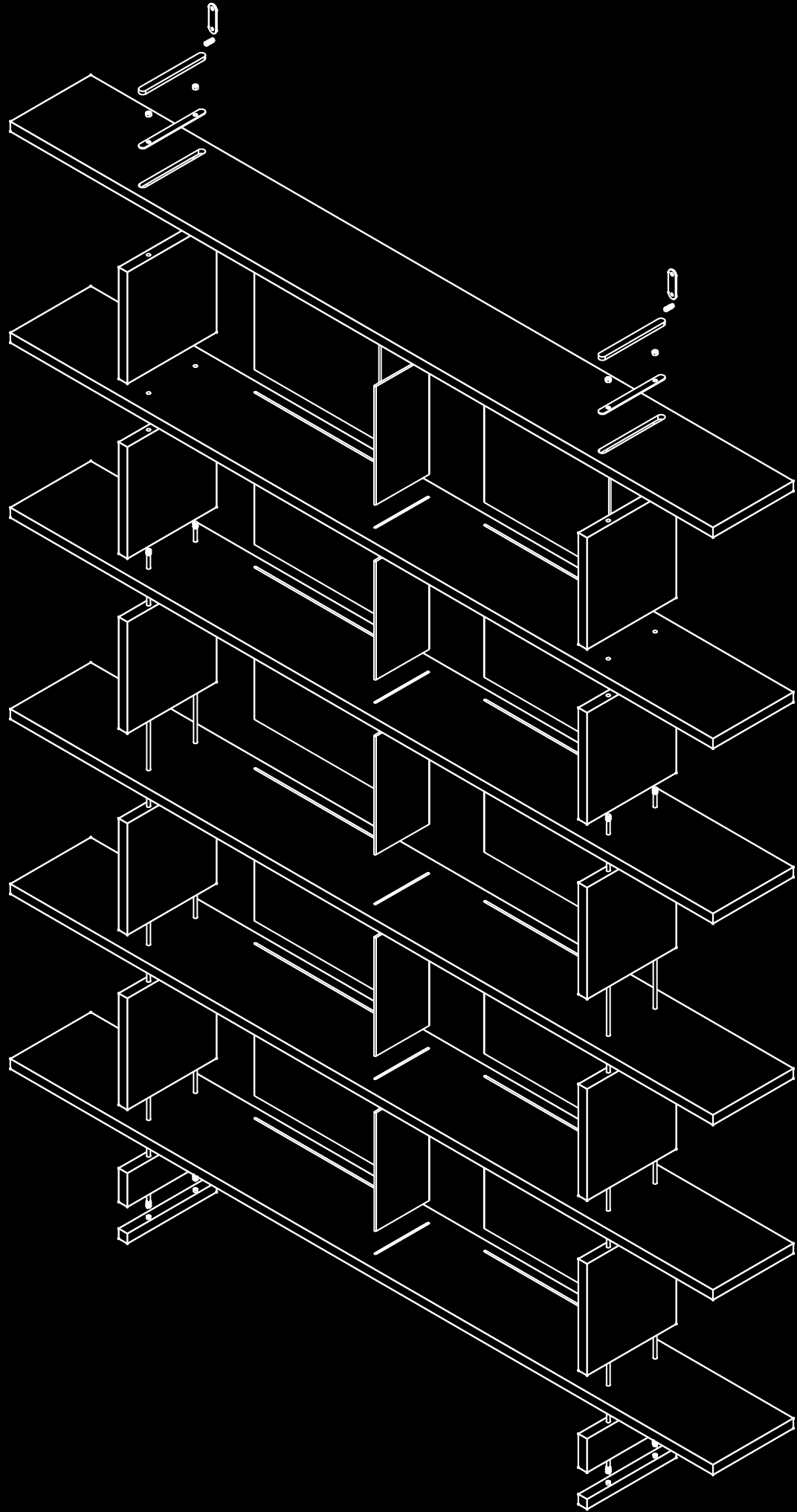
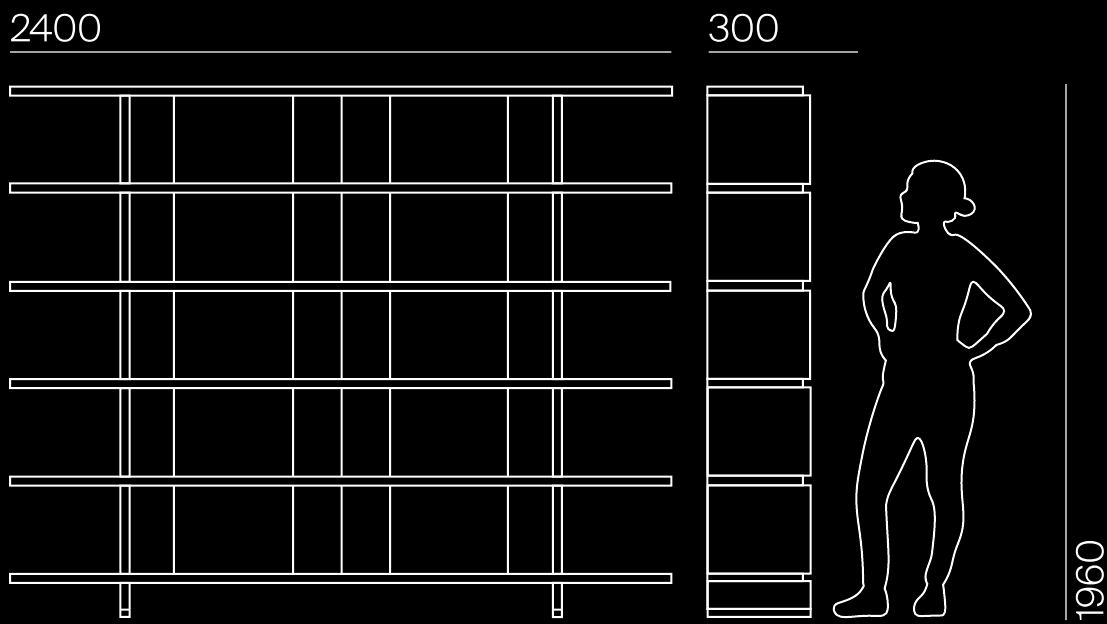
Formal Research

The collection reinterprets the archetype of Japanese domesticity. The Maya bookcase translates the light interplay of traditional shoji doors into glass dividers, while the Inemuri armchair evolves the softness of a classic futon into a structured, elevated seating system.



Structural Assembly

The assembly starts from the steel feet, onto which vertical tie-rods act as structural support and alignment guides. Once the shelves and veneered uprights are inserted, the tie-rods are tensioned from above to ensure an even distribution of loads.



Materials & Details

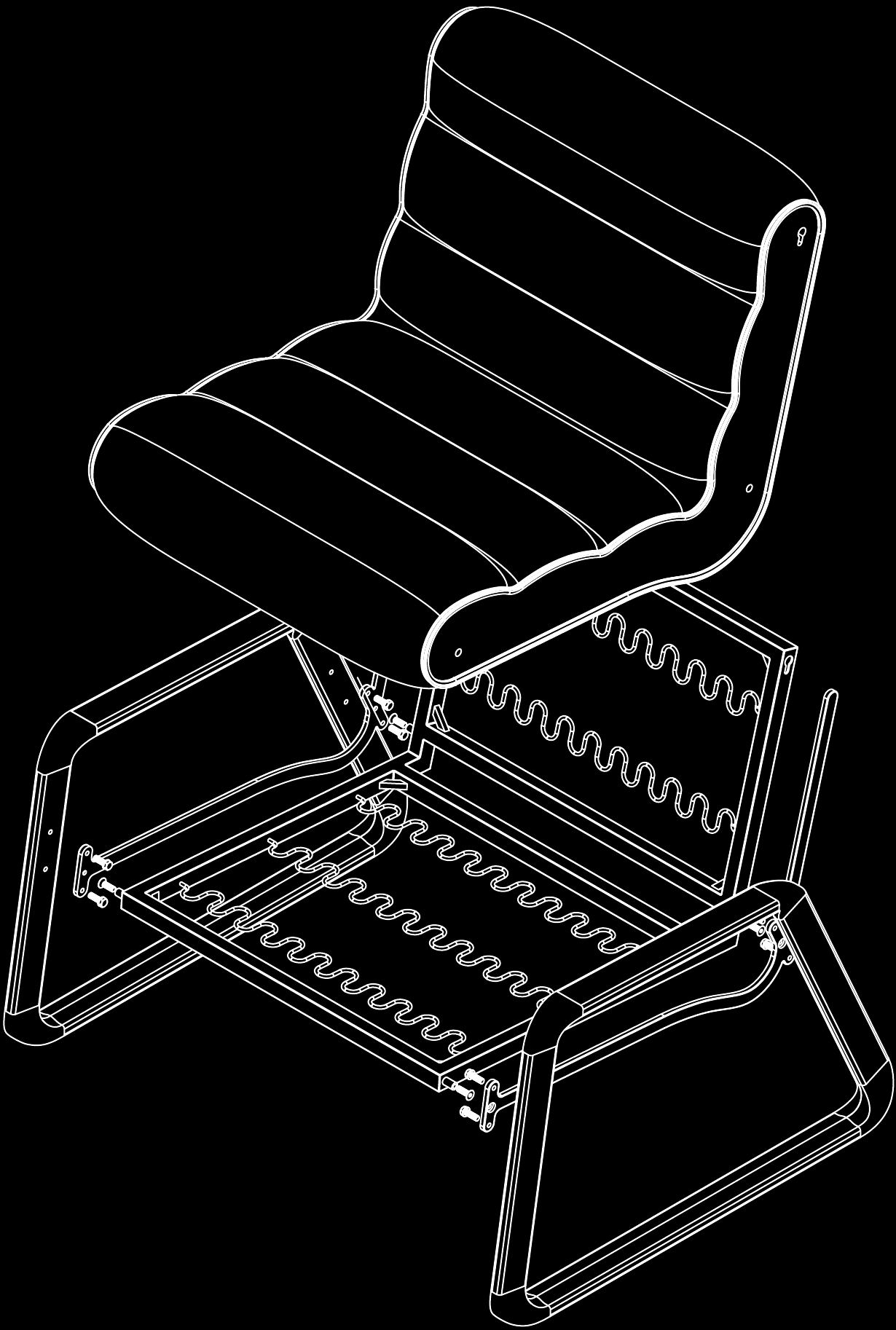
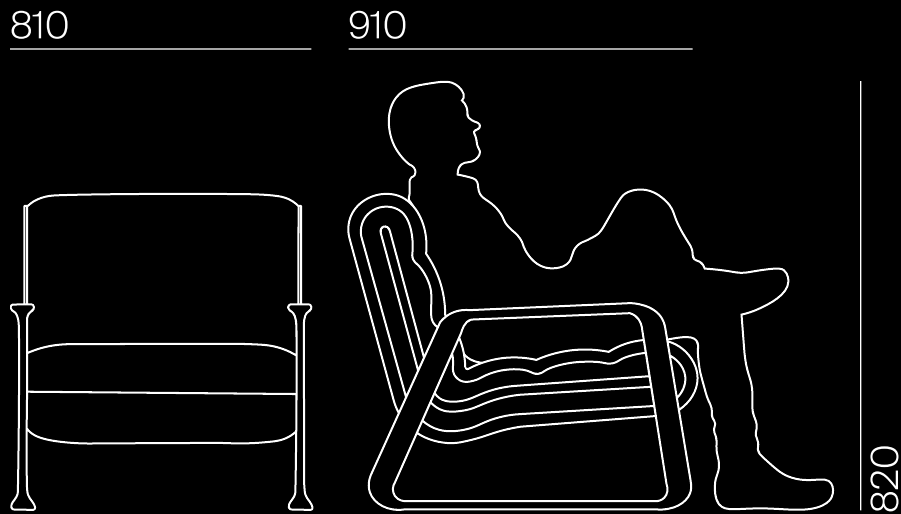
The system is constructed from veneered and painted plywood, defining a rigorous and refined framework. Frosted glass dividers are inserted directly into precision-milled slots within the shelves, while structural steel fittings and inserts guarantee stability.





Structural Assembly

The padded shell is joined to the die-cast aluminum structure via a concealed underneath fastening system. The legs, extending to form armrests, are anchored using precise blind holes to ensure all structural joints and screws remain completely hidden, ensuring visual cleanliness.



Materials & Details

The polished die-cast aluminum framework ensures structural lightness and high durability. The padding utilizes differentiated density polyurethane foam with an internal steel core for maximum comfort, designed to be fully upholstered in premium fabric or natural leather.

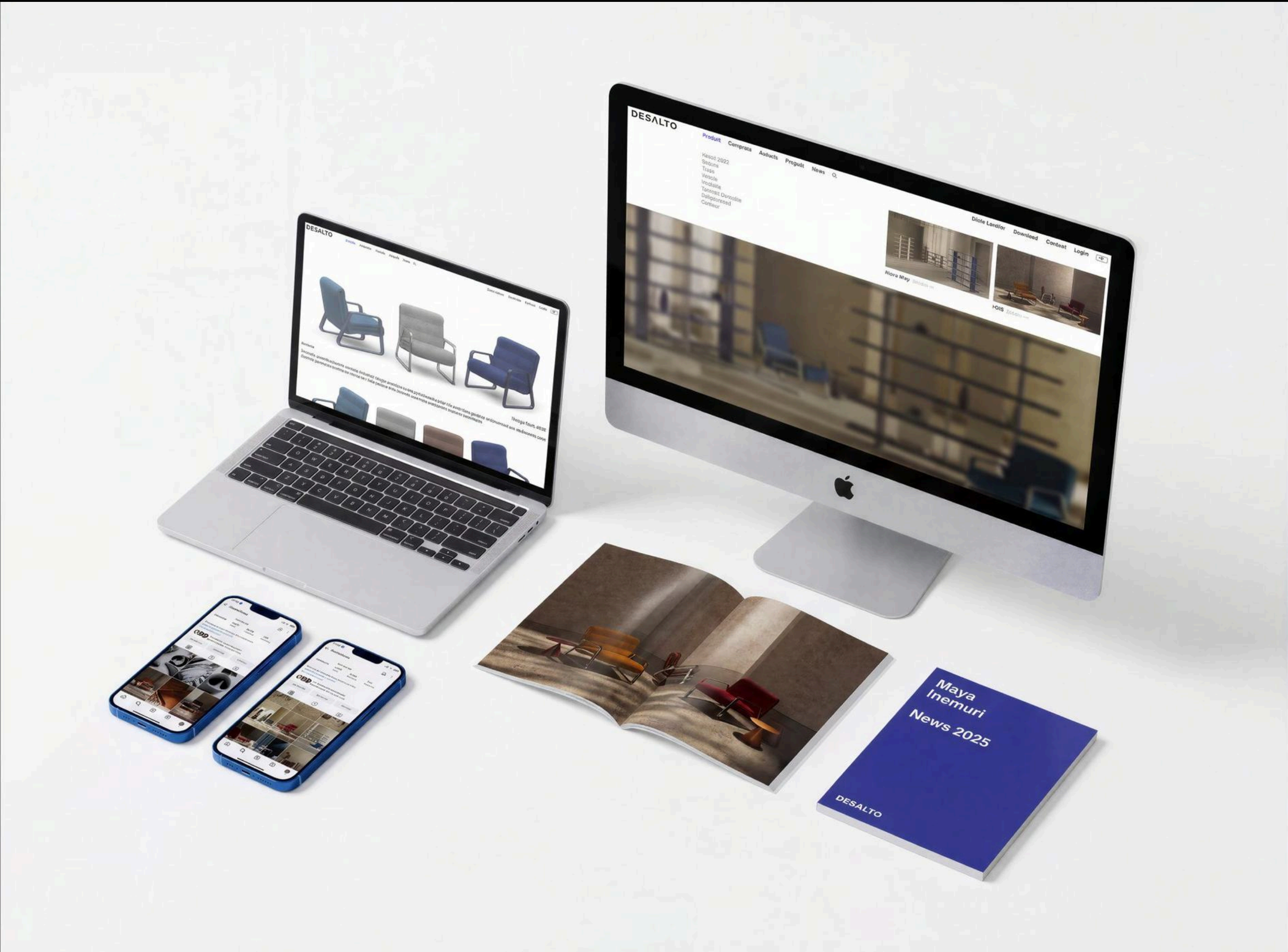




Art Direction

Following the product's technical and aesthetic development, the focus shifted to art direction. The visual communication strategy integrates web mockups, social media assets, and a dedicated collection catalogue.

↙
Full Catalogue
Website Mockup



Watt-B Charger

Designed for the startup Watt-B, the project develops an e-bike charging infrastructure for cycle tourism areas. The brief focused on engineering a folded sheet metal shell to optimize technical feasibility and minimize production costs, delivering a solid and scalable element.

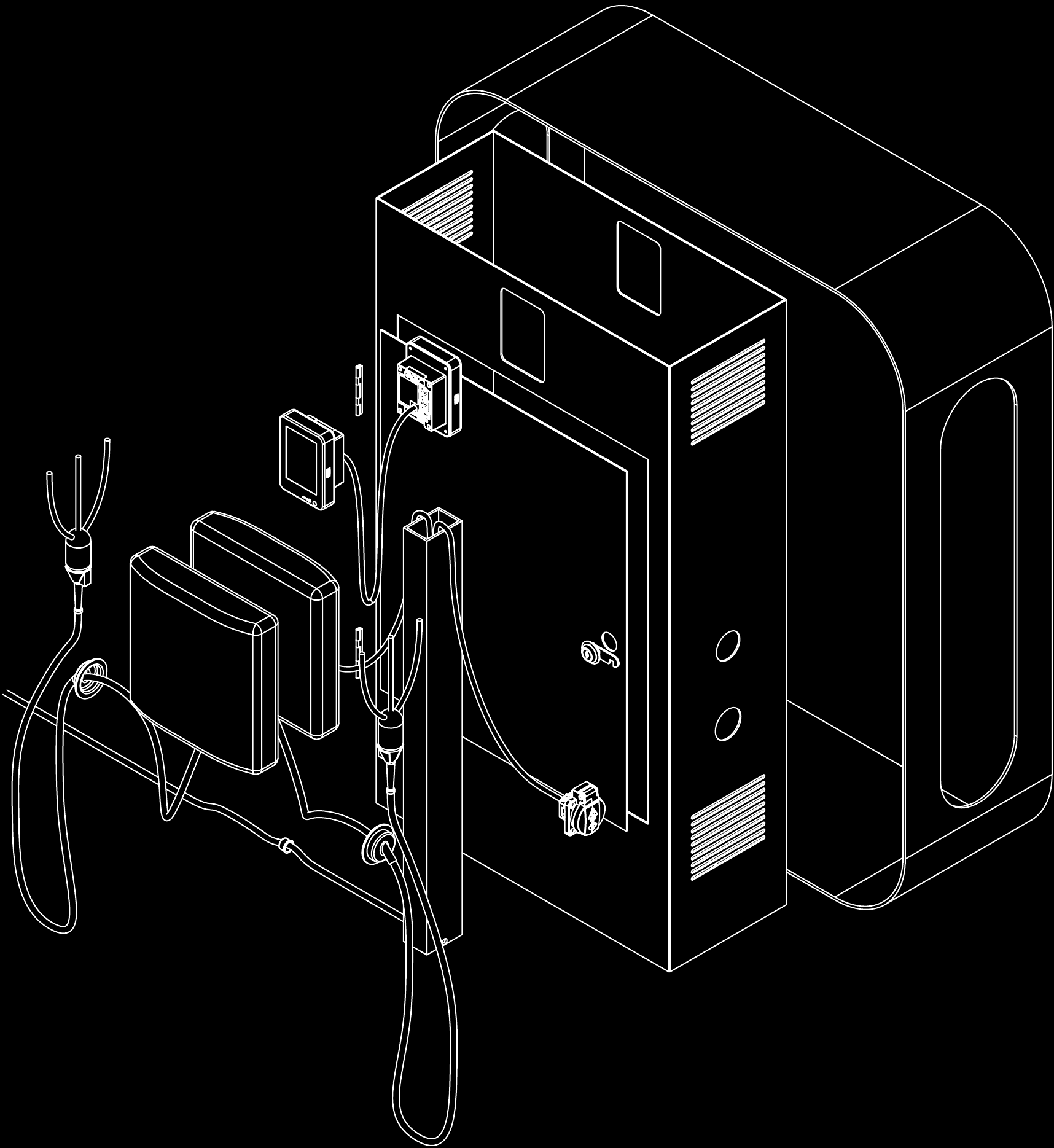
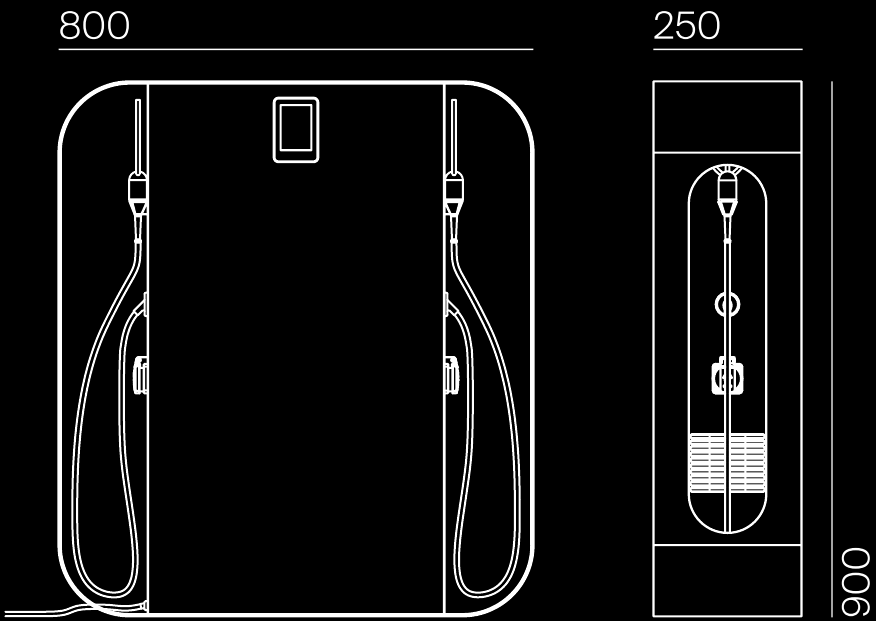
Project:	Professional
Category:	Product
Duration:	3 Months
Software:	Solidworks, Keyshot, Adobe Suite

Watt-B



Structural Assembly

The concept is based on the integration of standard electronic components inside a functional and aesthetic shell. Engineered for sheet metal bending and welding, this construction approach guarantees high strength and durability, minimizing production costs and facilitating transport.



Product Proportions

The product's aesthetics follow a rigorous minimalist approach, enhanced by the use of galvanized steel without surface finishes. Proportions are carefully designed to balance user ergonomics with the bicycle footprint and internal technical volumes.



Usability & Interaction

The design intent is to keep every functional element visible: charging sockets and POS terminals are immediately accessible. On a usability level, both the actions of securing the bicycle to the side rings and plugging it in for charging are straightforward and highly intuitive for the user.





Series 901

Conceived as a celebratory series for Bowers & Wilkins, this project challenges the brand's traditional multi module architecture. The design synthesizes their acoustic complexity into a single monolithic shell, redefining the high-end loudspeaker by translating technical heritage into a purely sculptural aesthetic.

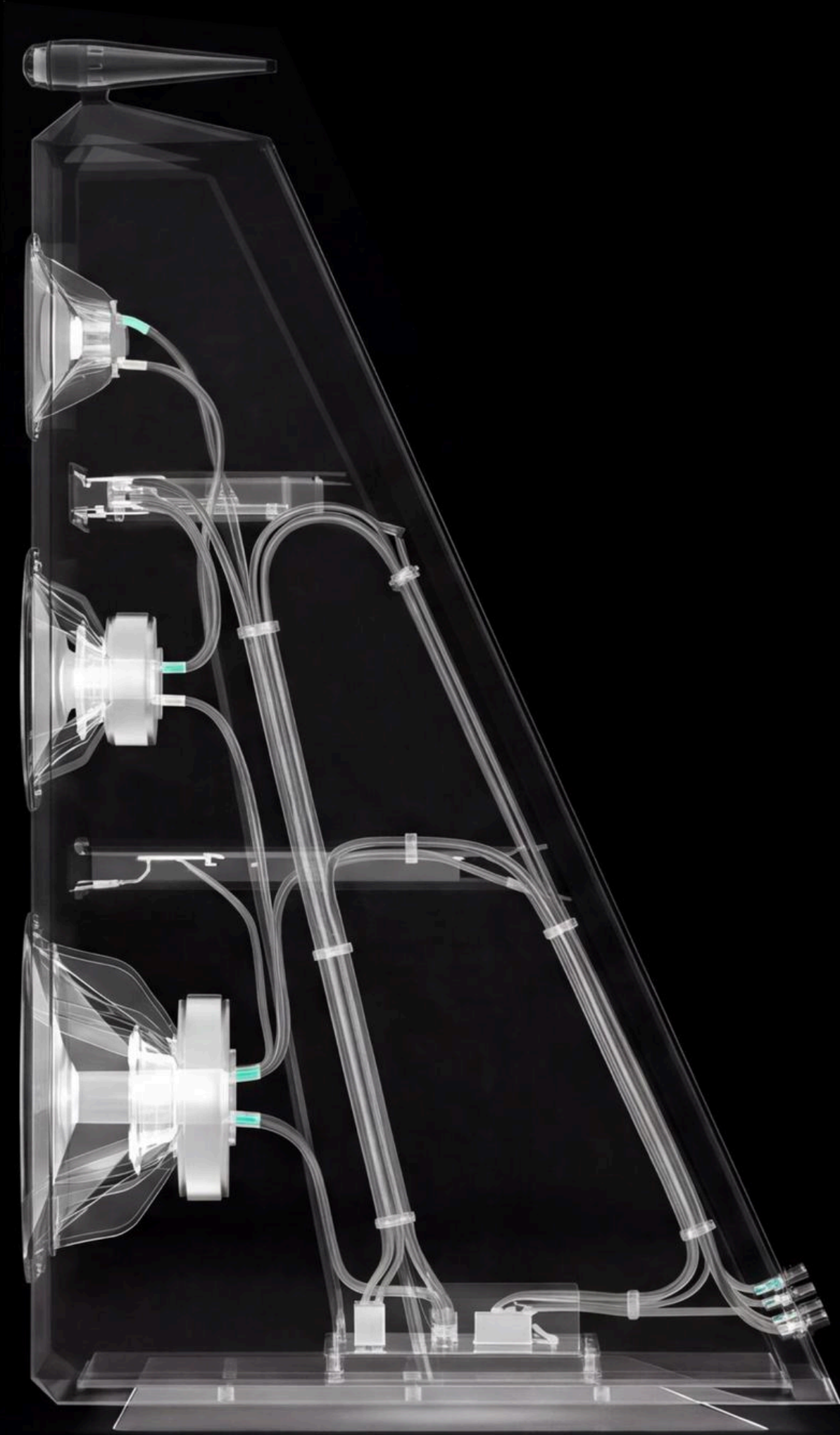
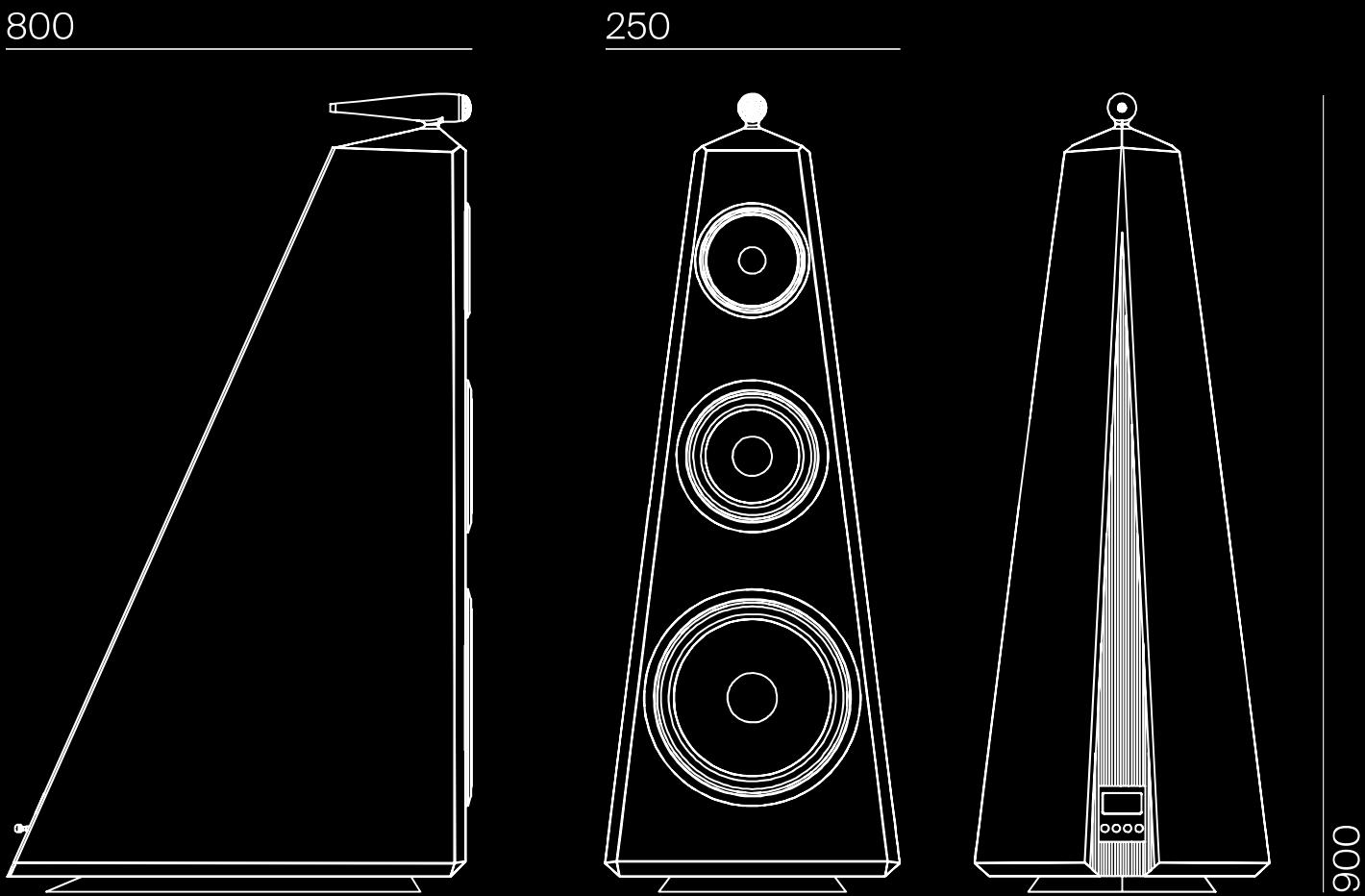
Project:	Personal
Category:	Audio Hi-Fi
Duration:	3 Months
Software:	Solidworks, Blender, Adobe Suite

Bowers & Wilkins



Structural Assembly

The concept is based on the integration of standard electronic components inside a functional and aesthetic shell. Engineered for sheet metal bending and welding, this construction approach guarantees strength and durability, minimizing production costs and facilitating transport.







To recount the user interaction with the product, the art direction drew inspiration from the rigorous aesthetic of the tv series Succession. The environment was entirely modeled, textured, and rendered in Blender, creating an ideal high-end scenario.



To enhance the visual storytelling, a human figure was integrated into the scene in post-production using Vizcom. This hybrid workflow shows how AI serves as a powerful supporting tool, without ever replacing the designer's core work.



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