

The Magic of Materials

PAVILION CLUB KNIGHTSBRIDGE LONDON



SILVERLINING

THE ART OF FURNITURE

Materials with History



Silverlining continuously source materials with histories, including: 3,000-year-old bog oak dug out of the ground and leather salvaged from a ship that sank in 1786.

Bog oak is an extraordinary semi-fossilised timber from gigantic oak trees that were growing in dense deciduous forests before they became buried by rising sea levels – and preserved in peat bogs, until discovered many centuries later.











MOLTEN HELIX | BOG OAK, URUSHI LACQUER & ALMOND-GOLD INLAY



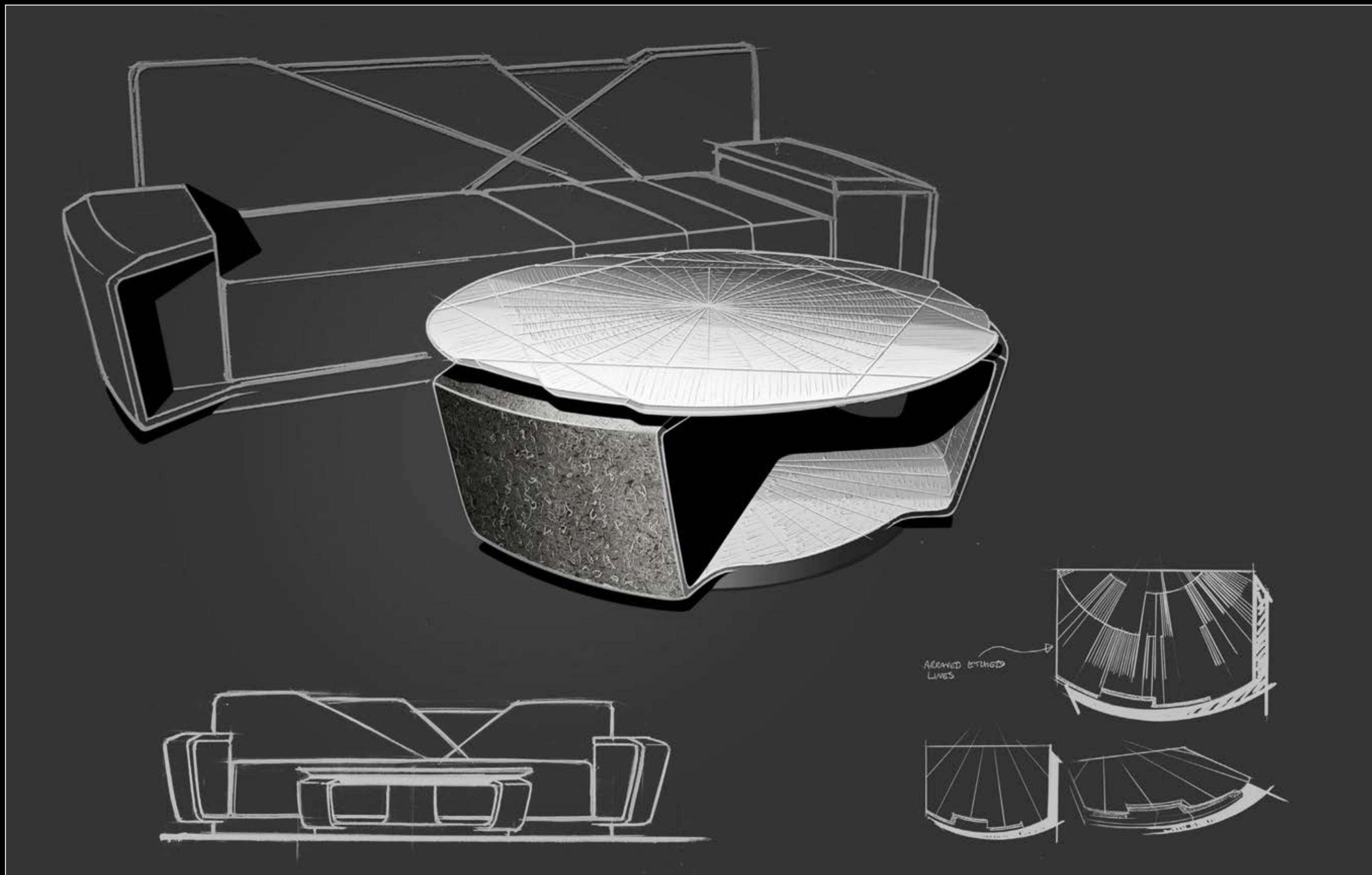
MOLTEN HELIX COFFEE TABLE | BOG OAK, URUSHI LACQUER & ALMOND-GOLD INLAY

Urushi lacquer is a natural plastic-like polymer that comes from the sap of the urushi tree and has been used in Asia for over 9,000 years.

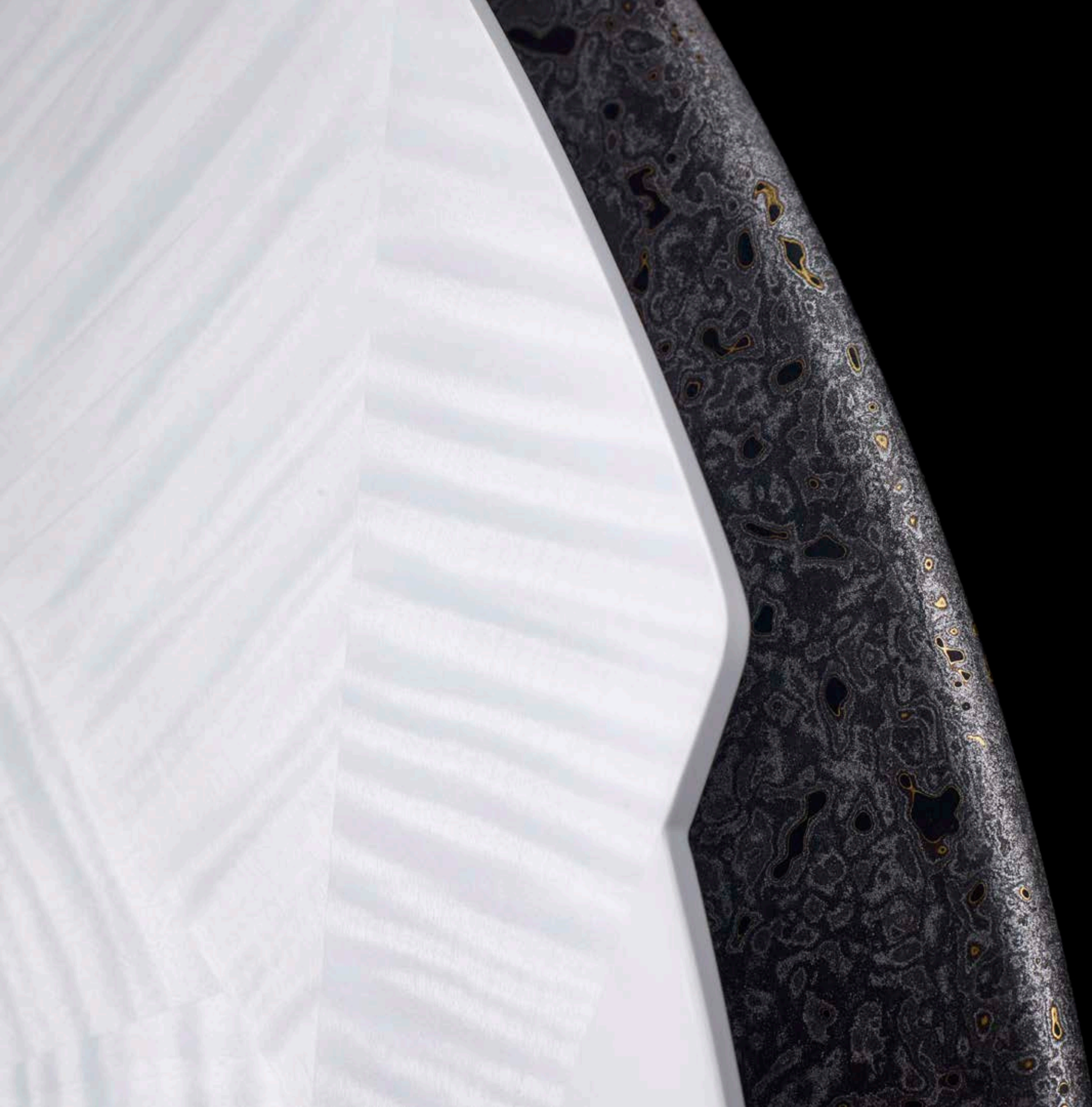


The process, which lasts about six months, involves the painstaking application of dozens of layers of lacquer mixed with pigments and metal powders, sanding back to reveal the layers and then coating with several layers of clear lacquer.

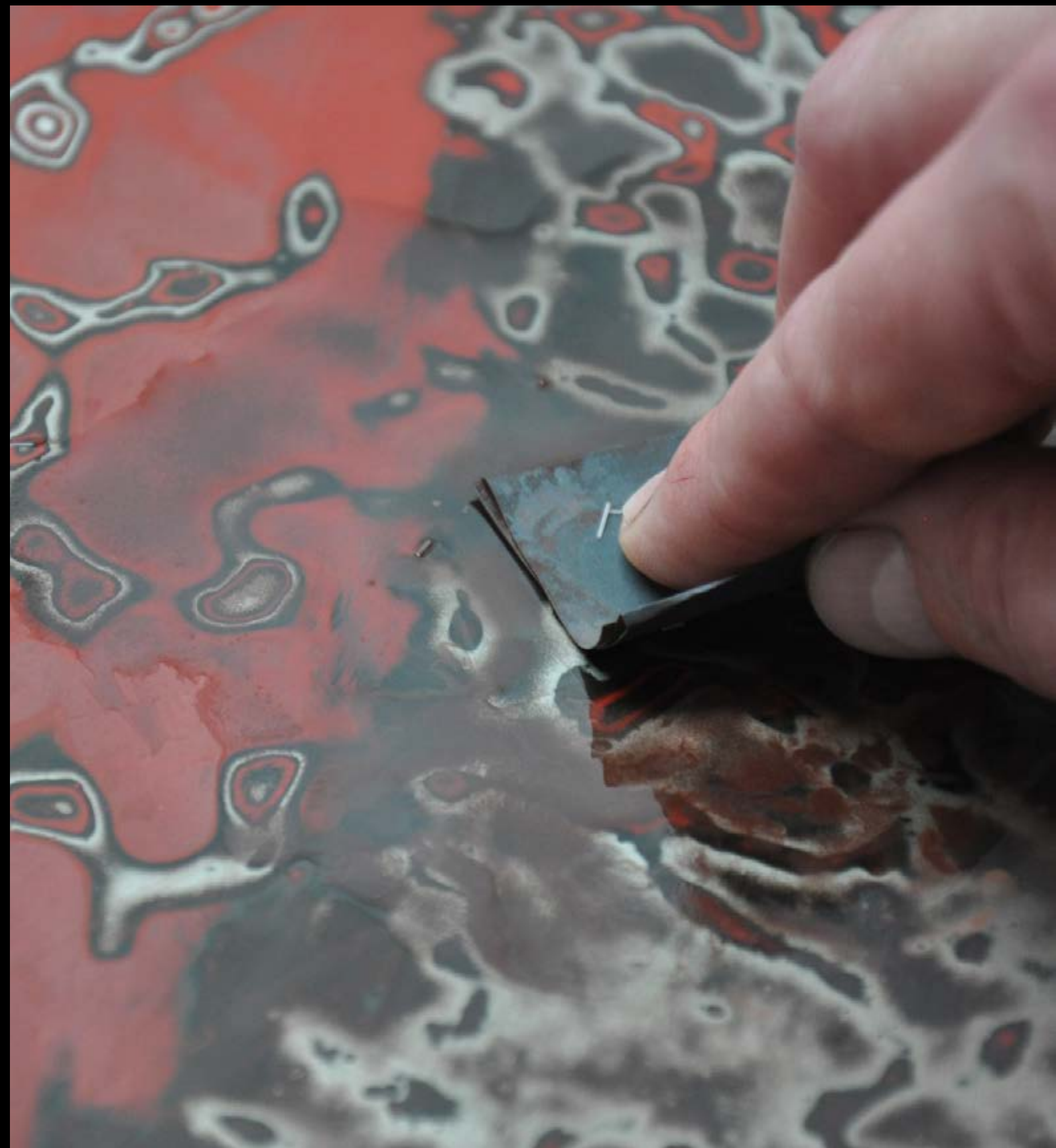


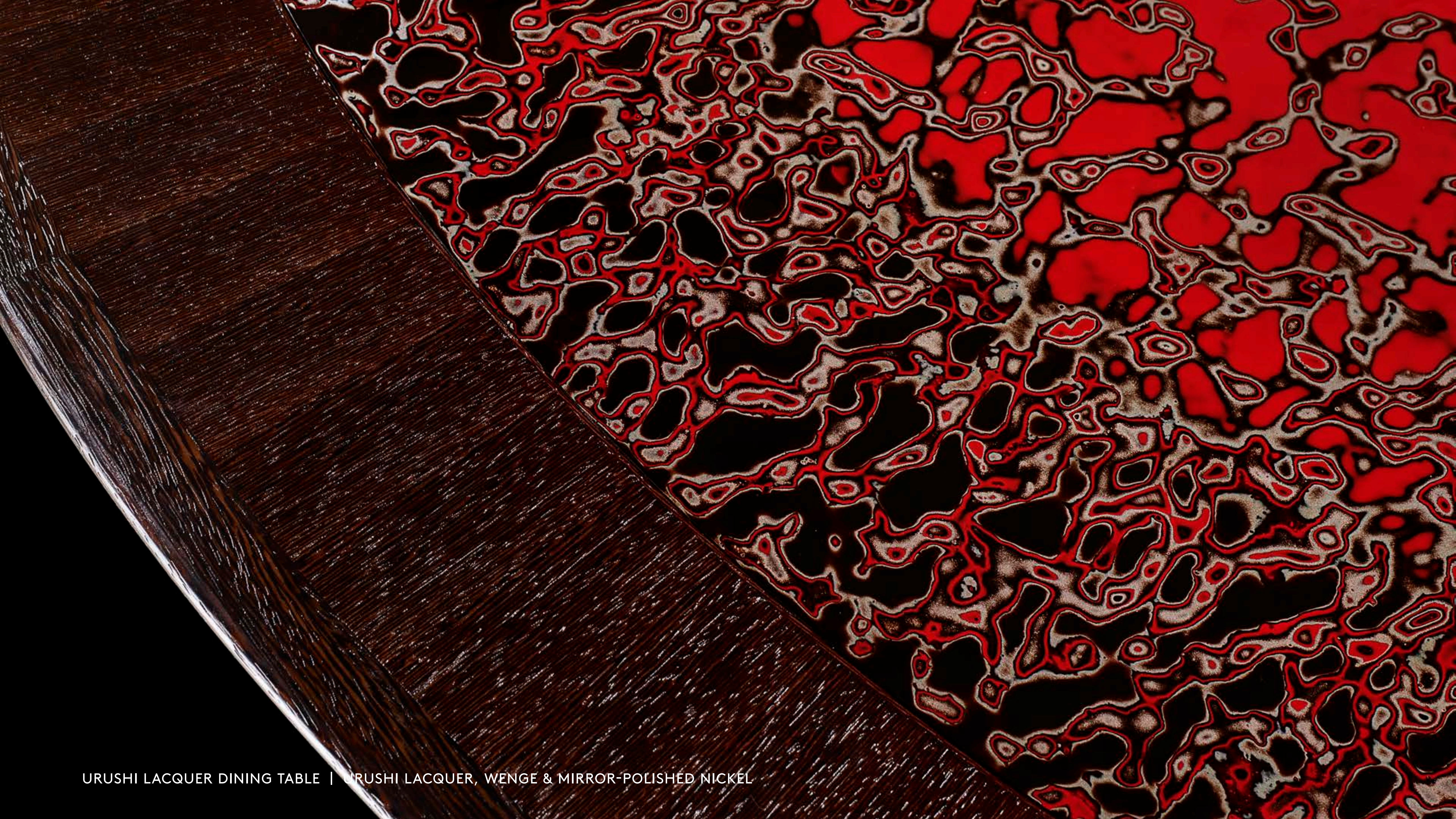


GLACIAL SHIFT COFFEE TABLE | OXIDISED ENGLISH RIPPLE SYCAMORE, URUSHI LACQUER & MICRO-ETCHED WHITE RESIN



GLACIAL SHIFT | OXIDISED ENGLISH RIPPLE SYCAMORE, URUSHI
LACQUER & MICRO-ETCHED WHITE RESIN





URUSHI LACQUER DINING TABLE | URUSHI LACQUER, WENGE & MIRROR-POLISHED NICKEL



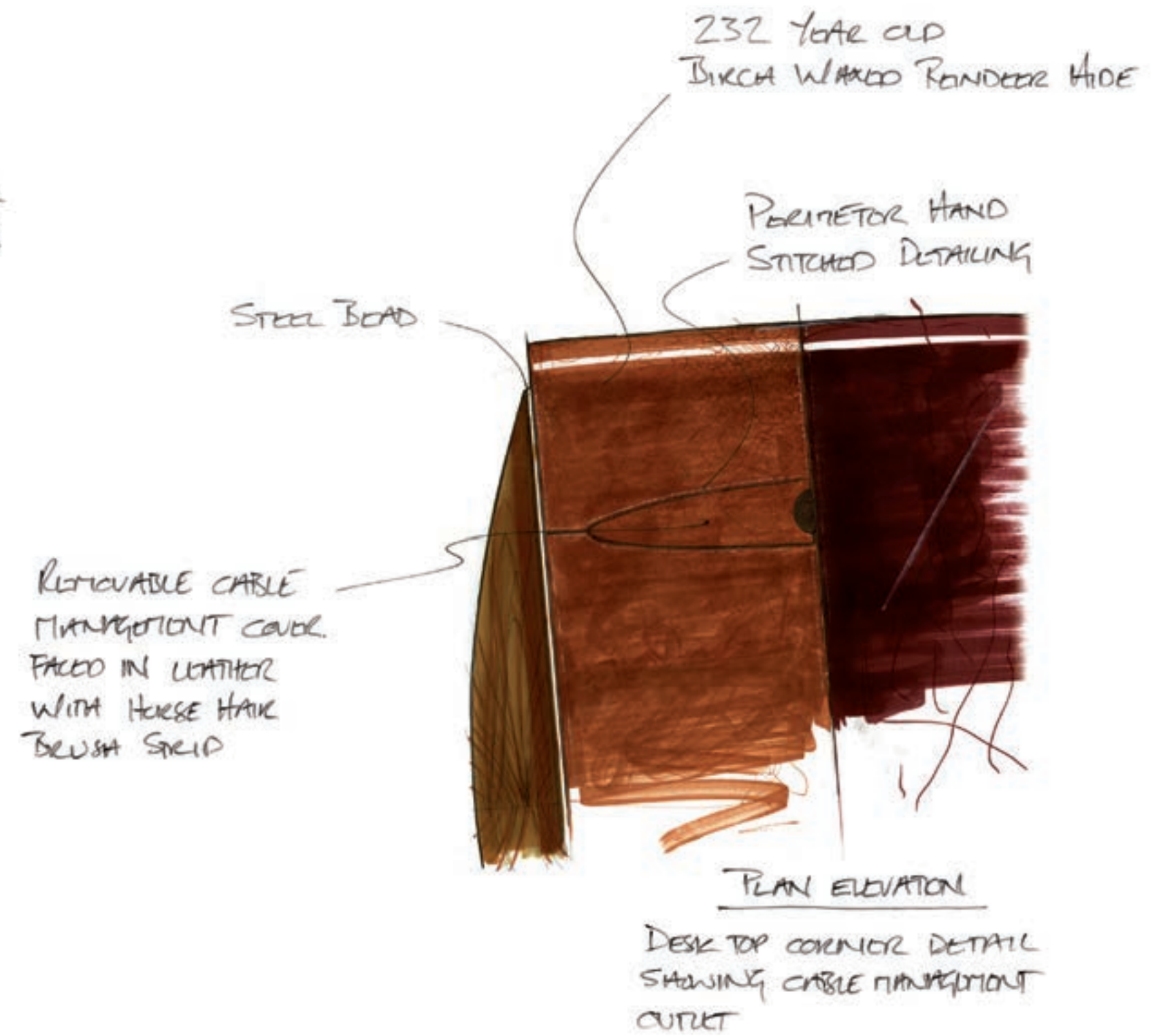
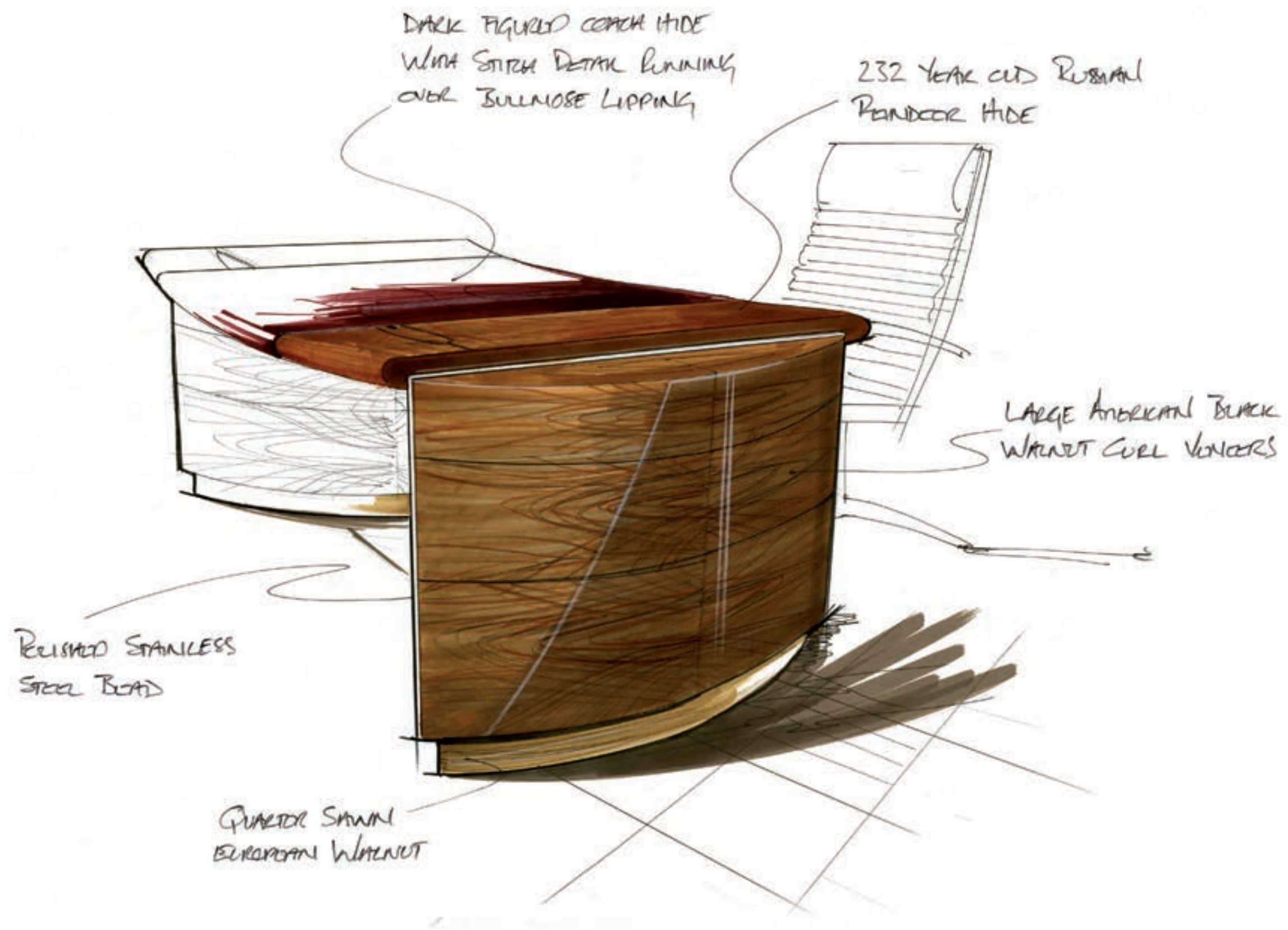
URUSHI LACQUER DINING TABLE | URUSHI LACQUER, WENGE & MIRROR-POLISHED NICKEL



This is no ordinary leather. It was discovered in the English Channel in 1973 aboard the shipwrecked Metta Catharina, which was sailing from St Petersburg to Genoa when it encountered a storm in 1786.



A challenging 33-year underwater archaeological project ensued to salvage the reindeer hide which, despite being submerged for ~230 years, was still in excellent condition, having been protected by thick layers of mud.





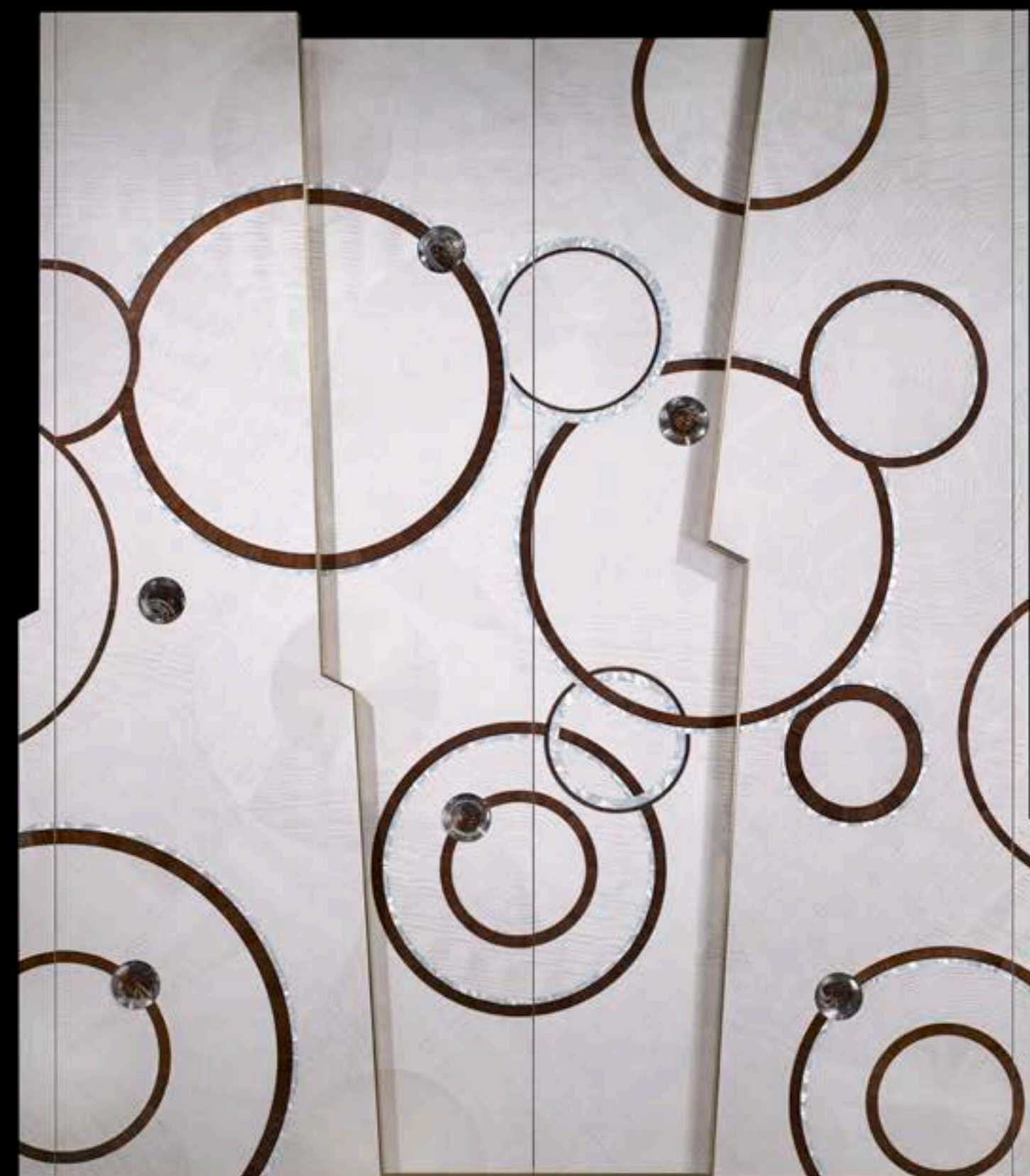
SALVAGED REINDEER HIDE DESK | SALVAGED REINDEER LEATHER, AMERICAN BLACK WALNUT CURL, BUFFALO HORN AND STERLING SILVER



Silverlining first commissioned
Notarianni Glass to create some
sculptural glass orbs for a Monaco
2017 innovation sample.



The small hand-blown, highly decorative and polished orbs are created through caneworking, an ancient technique that originated in Italy over 2,000 years ago.



KALEIDOSCOPE ARMOIRE | OXIDISED ENGLISH RIPPLE SYCAMORE & LACEWOOD, AMERICAN BLACK WALNUT, MOTHER-OF-PEARL, BRASS & STUDIO ART GLASS



Silverlining's hardware pieces are works of art, including commissioned Damascus steel hinges for the 'Parabolic Cabinet' from Owen Bush, one of the UK's few remaining specialist Damascus steel blacksmiths.



The steel is crafted by pattern welding, a painstaking process that involves many layers of steel being repeatedly heated, hammered and folded. The patterns are unique, and often resemble wood grain.



PARABOLIC CABINET | BLEACHED & NATURAL CEDAR OF LEBANON & DAMASCUS STEEL



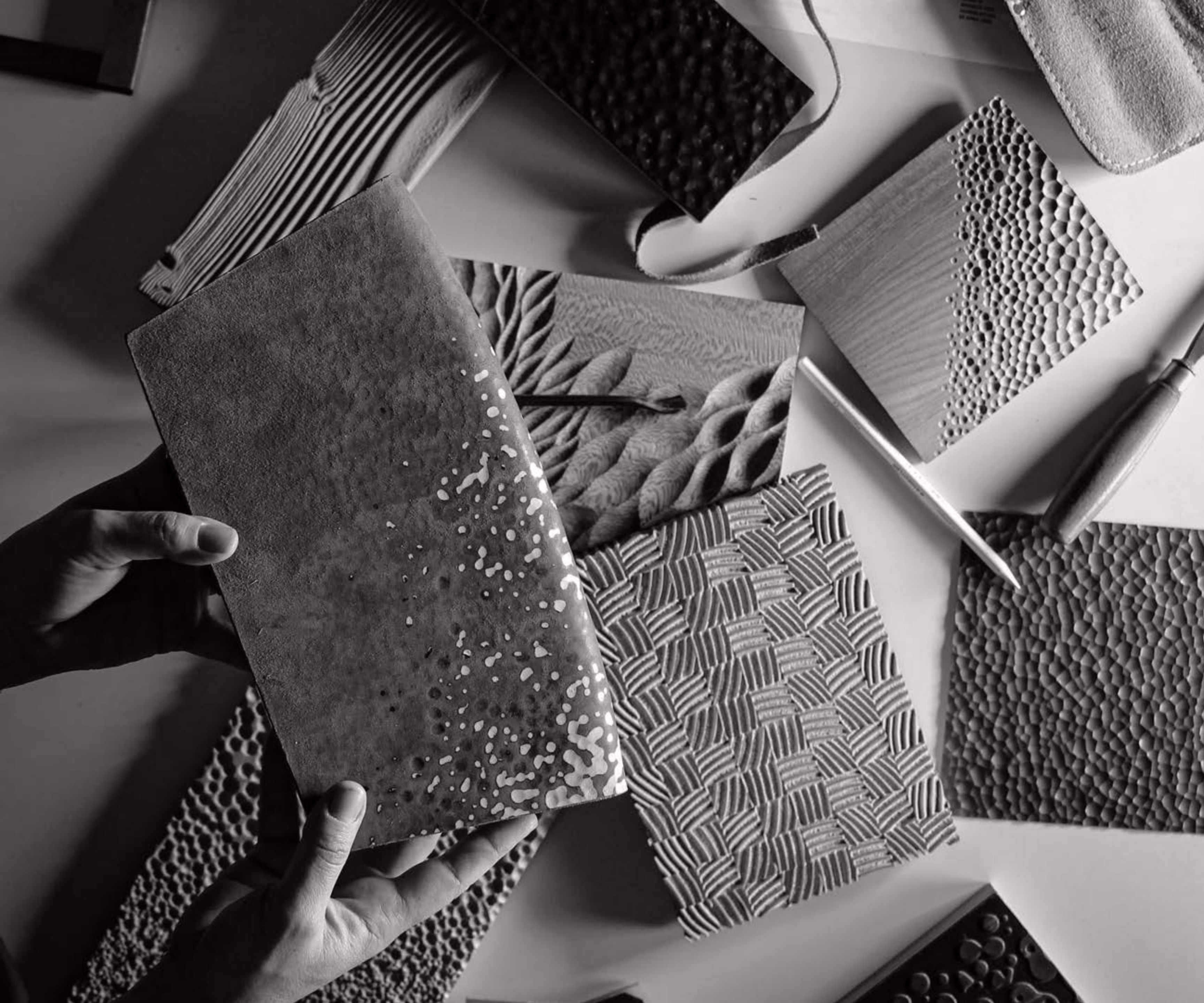


LAND, SEA & SKY TABLE | BROWN OAK, CAST GLASS & STAINLESS STEEL



LAND, SEA & SKY TABLE | BROWN OAK, CAST GLASS & STAINLESS STEEL

New-Age Craftsmanship



Much of Silverlining's work is experimental, and inspired by our profound interest in storytelling, nature, materials, and technology.

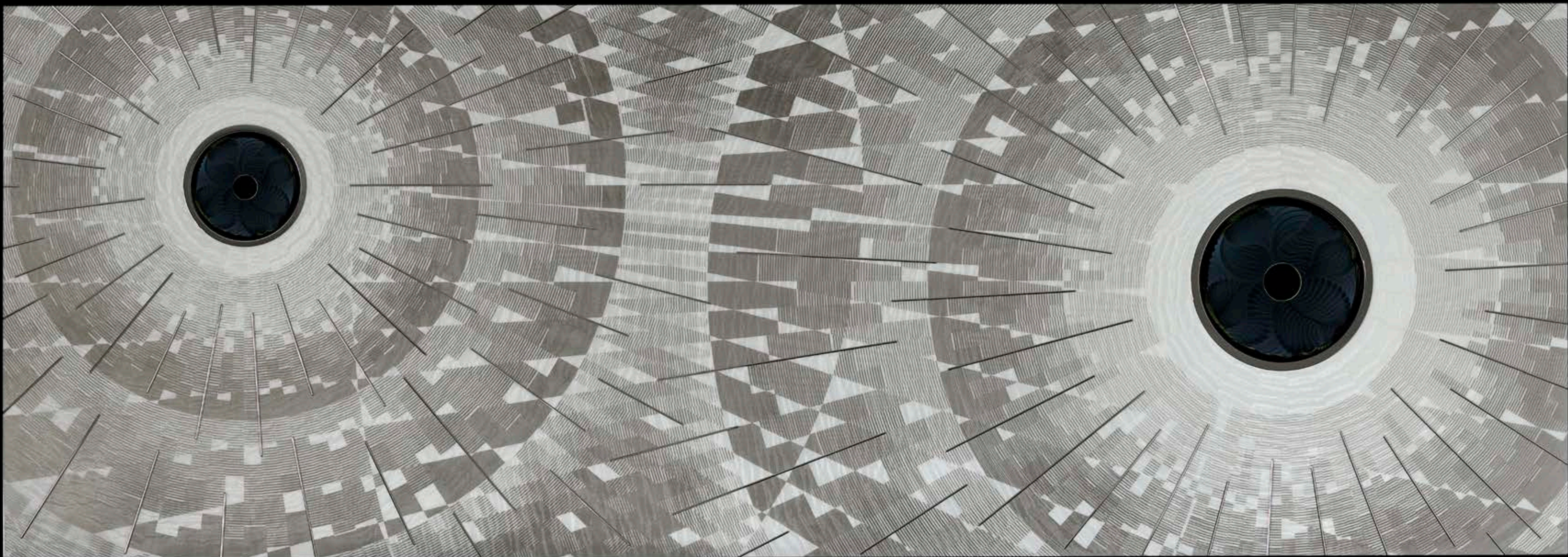
We believe in merging the ideas of the designer and the hand skills of the maker, and then combining them with scientific discoveries and advanced manufacturing to push the boundaries of 21st century craftsmanship.



Vantablack® VBX is a super-black coating that has a coral-type structure, which is infilled with many millions of carbon nanotubes, each of which is ~5,000 times smaller than the diameter of a human hair.



Its very low density, open structure means it is extremely efficient at trapping – and absorbing – light. When it is applied to 3D objects, they appear as flat black voids without any surface detail.



GRAVITY BLACK 02 ART SCREEN | FIGURED MAPLE, GOLD METALLISED RESIN, MIRROR-POLISHED NICKEL & VANTABLACK VBX COATING

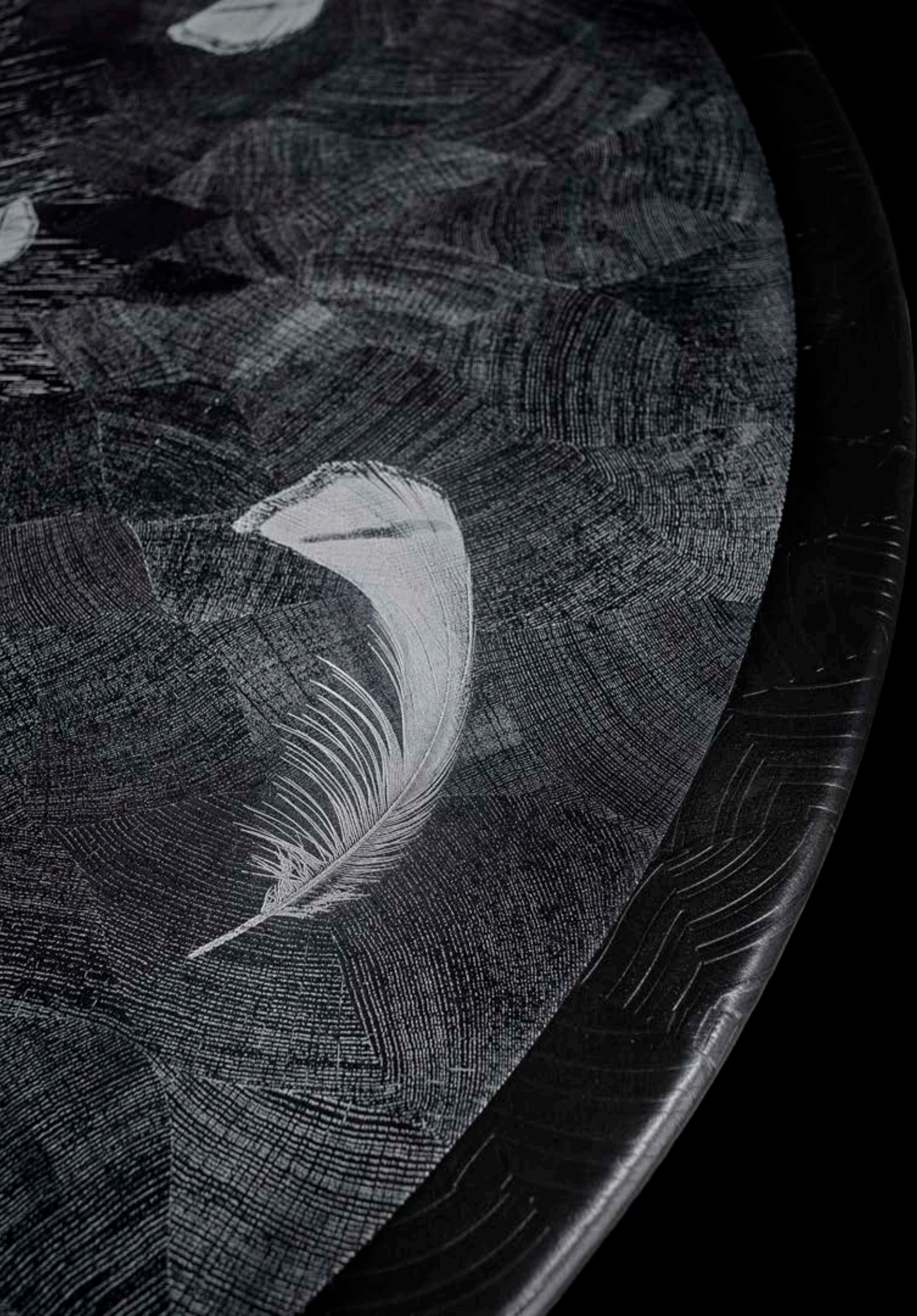


The laser is a very versatile machine that can drill, cut and etch surfaces.

However, it is the laser's accuracy and ability to cut mixed media and create detail at the micro-level that enable Silverlining to add another dimension to our craftsmanship.



Through careful programming, a laser can be used to etch graphic and decorative patterns into wood surfaces, which can be left unfilled as texture or infilled with metallised, clear or coloured resins; when repeated layer upon layer, this technique produces a 3D effect on flat surfaces.

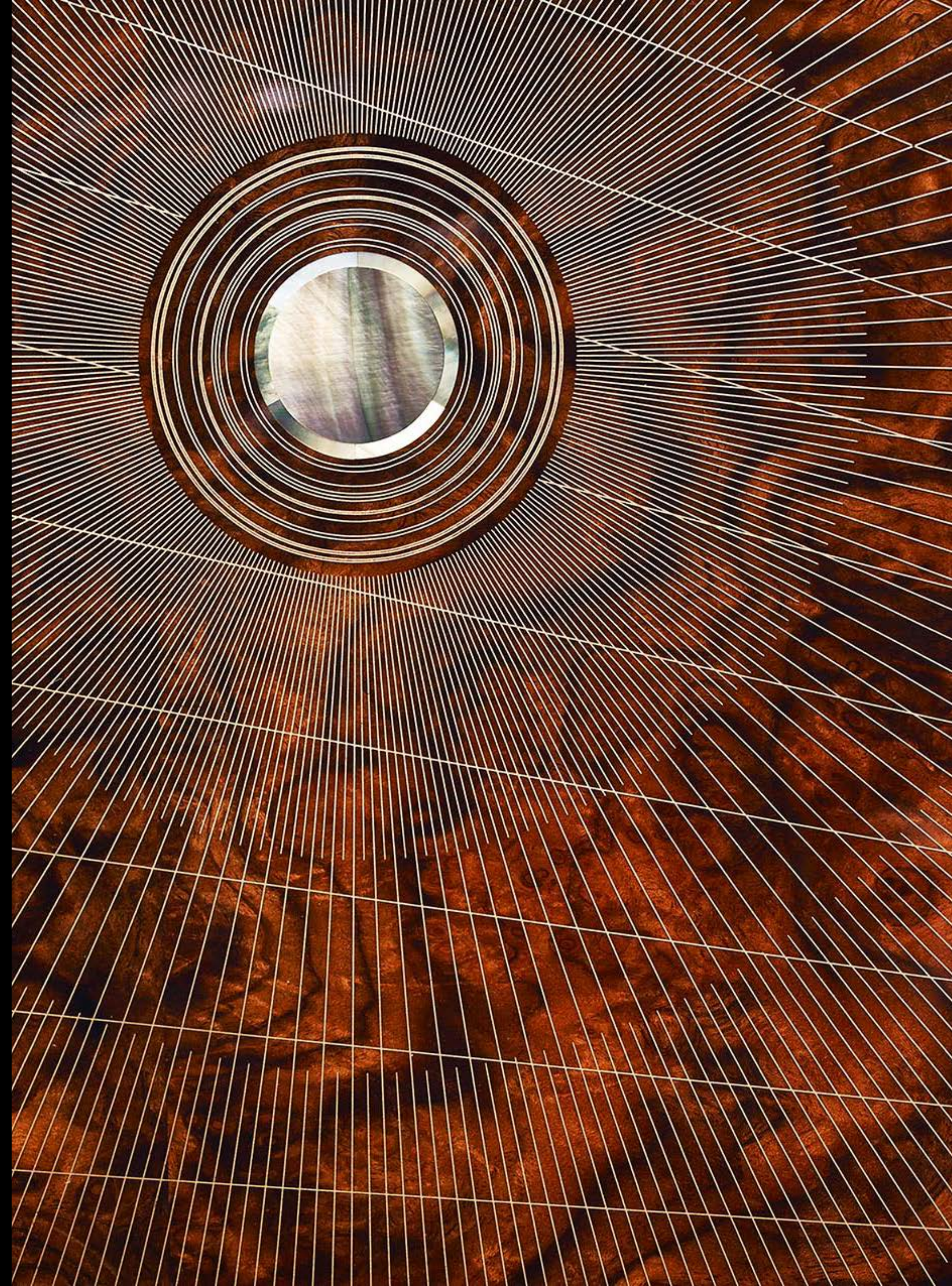


FALLING FEATHERS CENTRE TABLE | BLUE IRON-STAINED ENGLISH OAK WITH MICRO-ETCHED & LIME-WAXED FEATHERS & EMBOSSED LEATHER



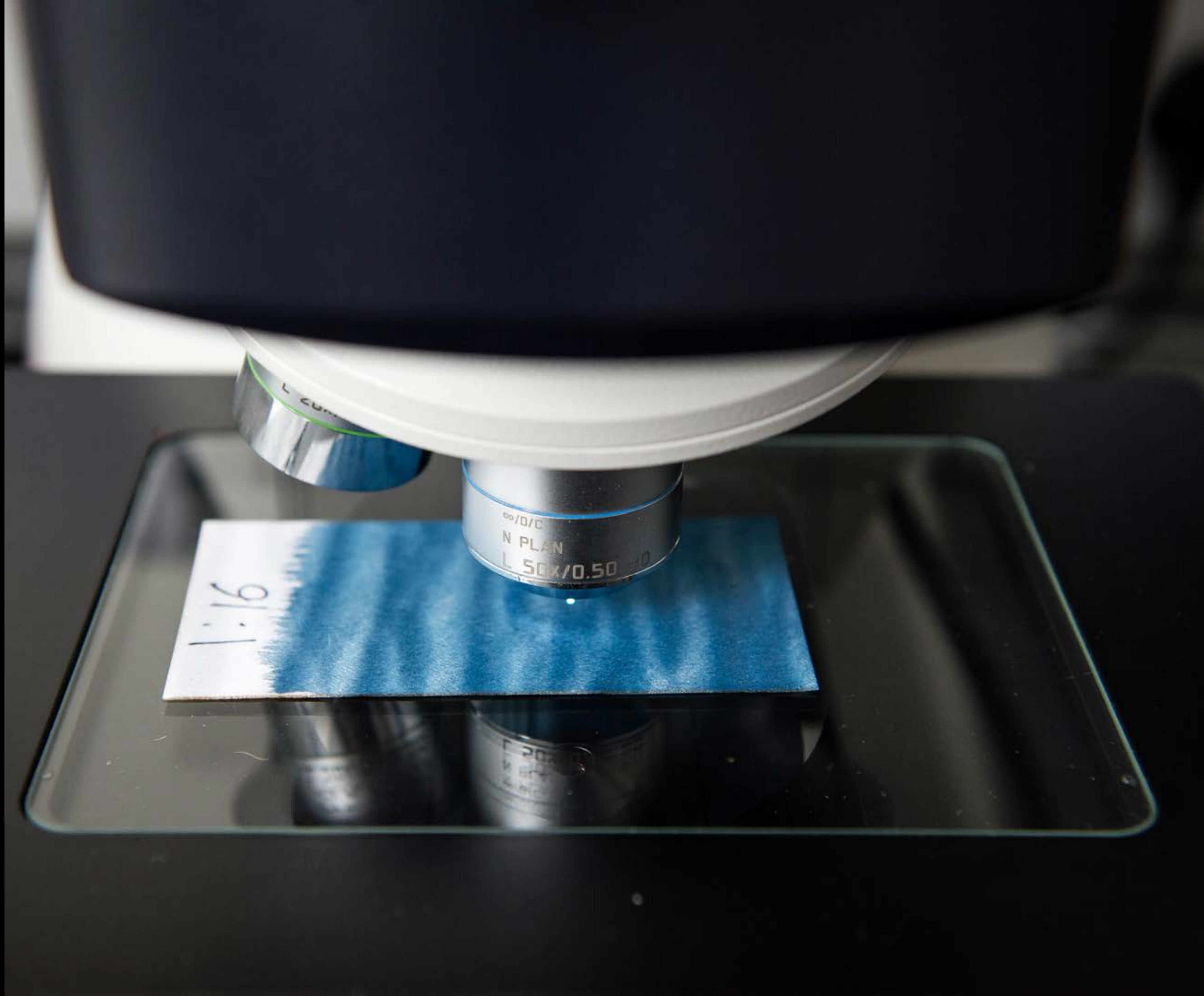
PEACOCK FEATHER CABINET | CUSTOM-DYED RIPPLE SYCAMORE, MOTHER-OF-PEARL, GOLD LEAF & MIRROR-POLISHED NICKEL

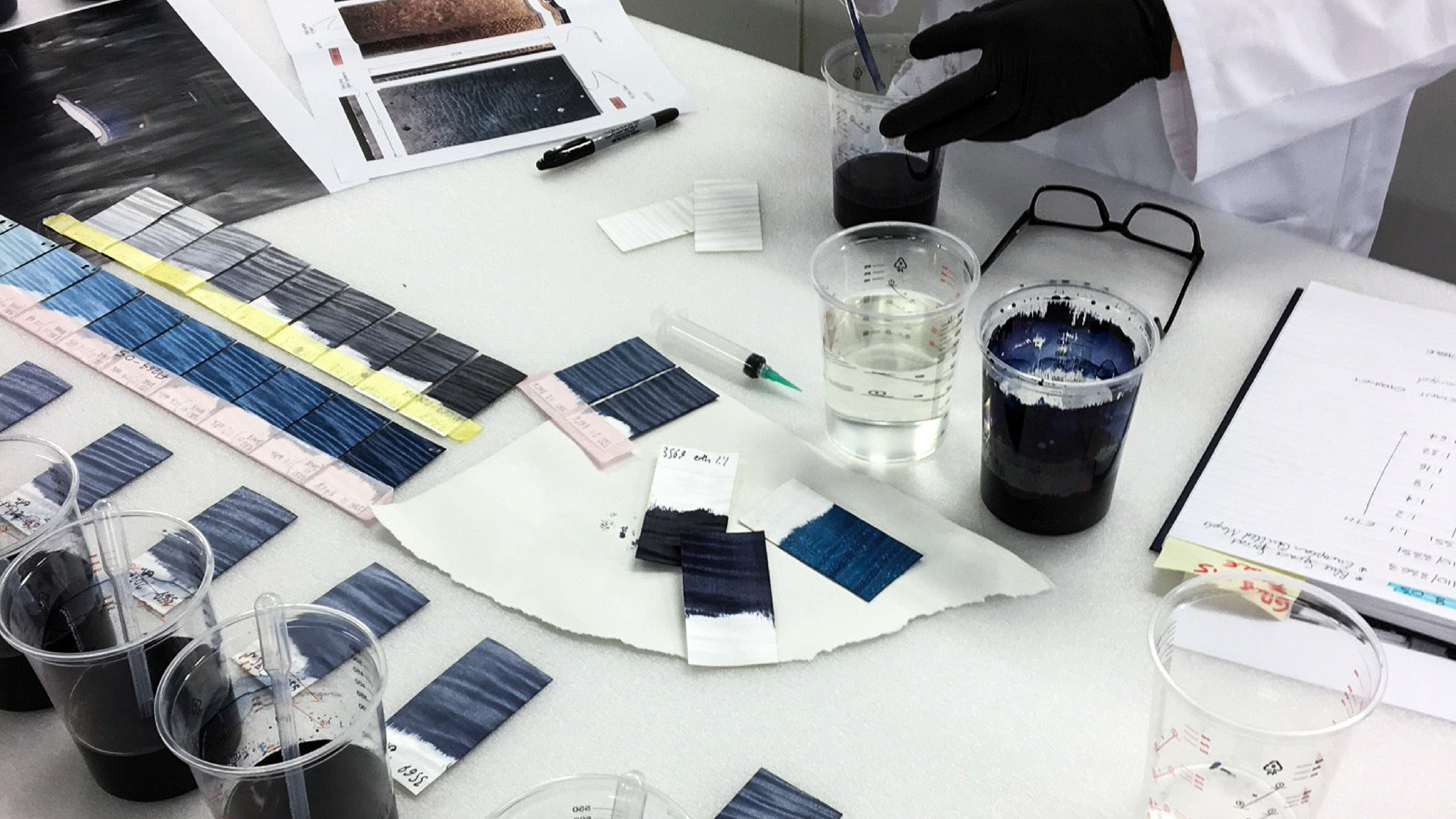




COSMIC CREDENZA | BURR WALNUT, MACASSAR EBONY, MOTHER-OF-PEARL & DUBAI-GOLD METALLISED RESIN

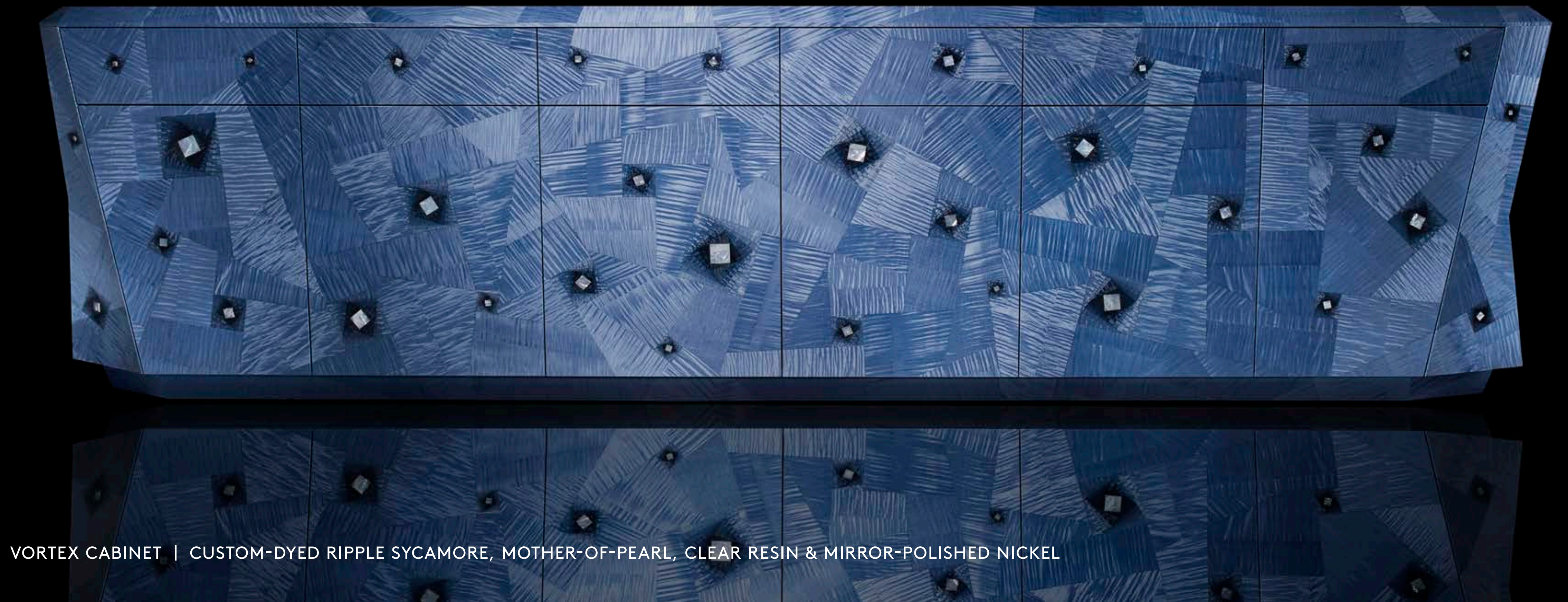
Silverlining are obsessed with perfecting their processes for dyeing wood, which include tonal dyeing and transitional dyeing.





We dye wood in any colour,
ranging from pure white
to pure black and in any
Pantone® colour.





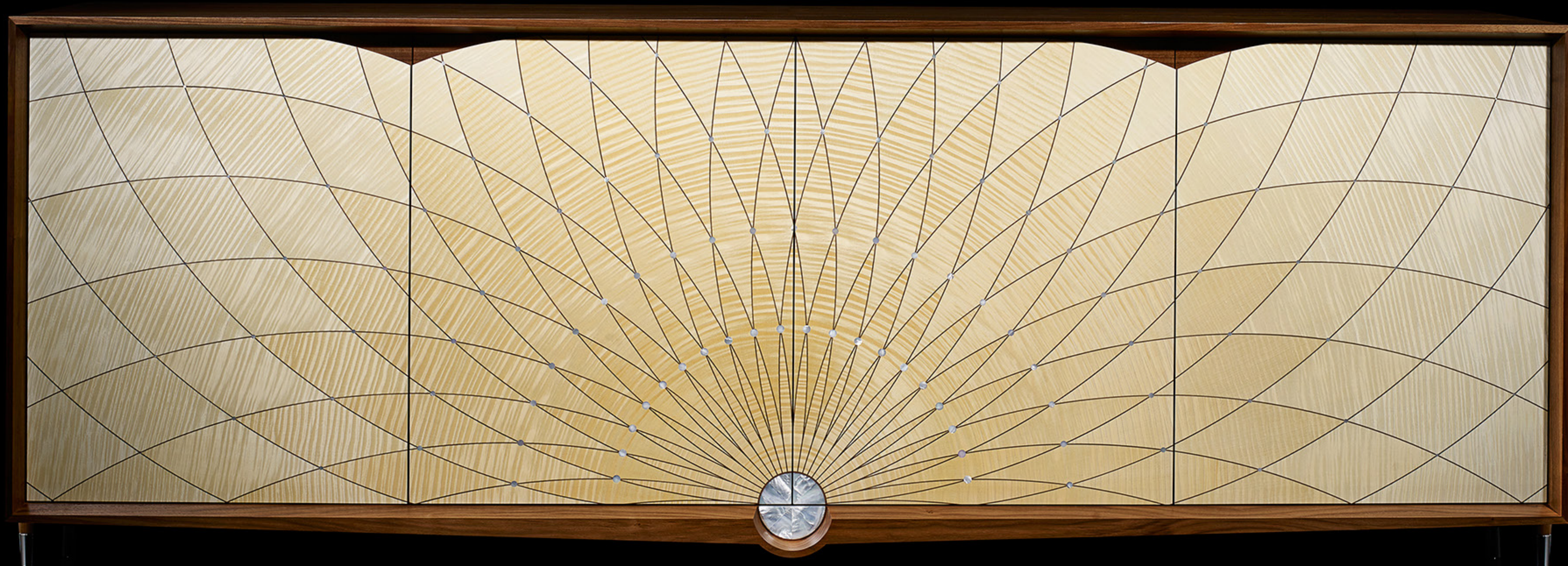
VORTEX CABINET | CUSTOM-DYED RIPPLE SYCAMORE, MOTHER-OF-PEARL, CLEAR RESIN & MIRROR-POLISHED NICKEL



VORTEX CABINET | CUSTOM-DYED RIPPLE SYCAMORE, MOTHER-OF-PEARL, CLEAR RESIN & MIRROR-POLISHED NICKEL



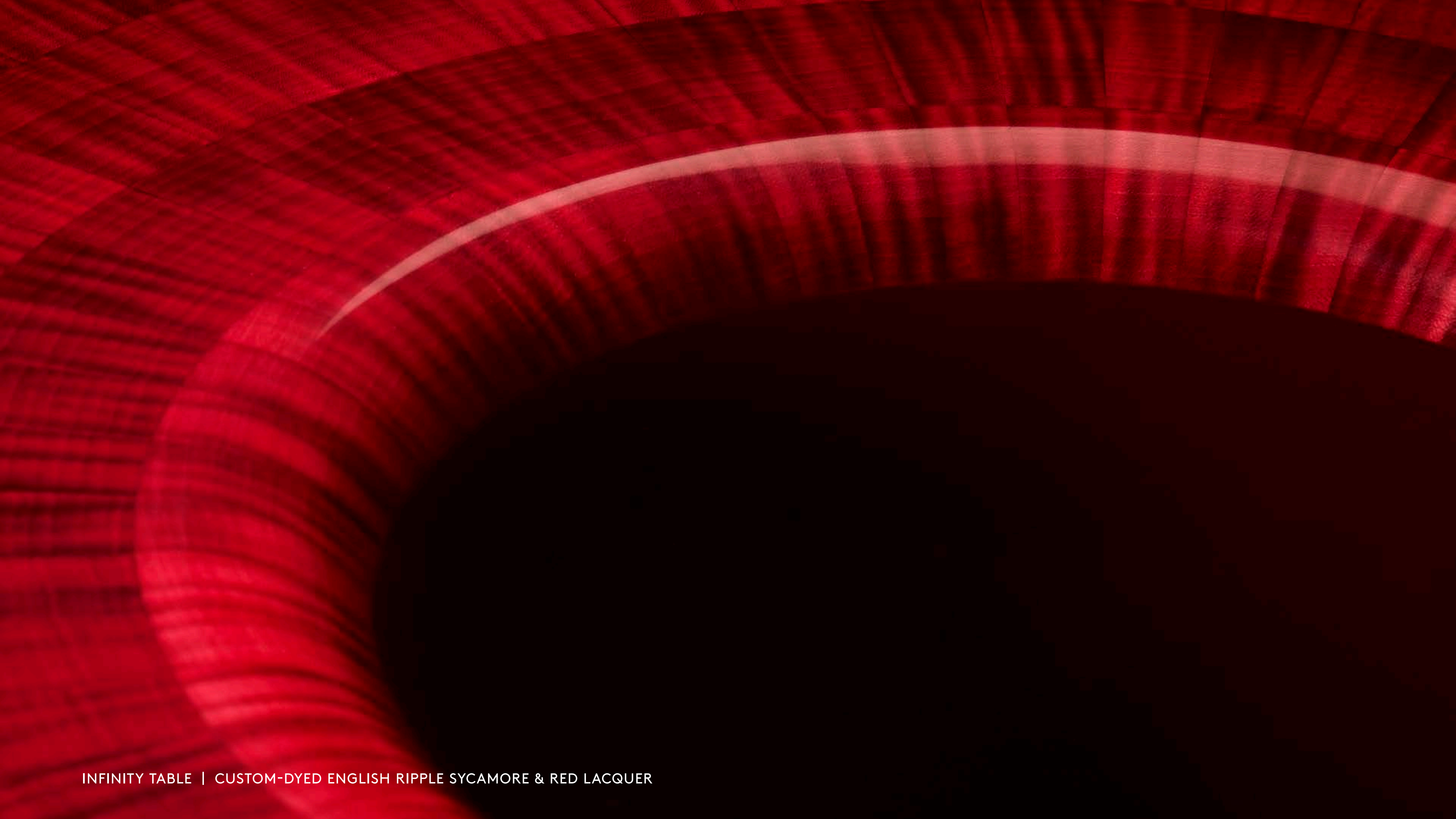
FIBONACCI CABINET | CUSTOM-DYED ENGLISH RIPPLE SYCAMORE, WALNUT, MOTHER-OF-PEARL & MIRROR-POLISHED STAINLESS STEEL



FIBONACCI CABINET | CUSTOM-DYED ENGLISH RIPPLE SYCAMORE, WALNUT, MOTHER-OF-PEARL & MIRROR-POLISHED STAINLESS STEEL



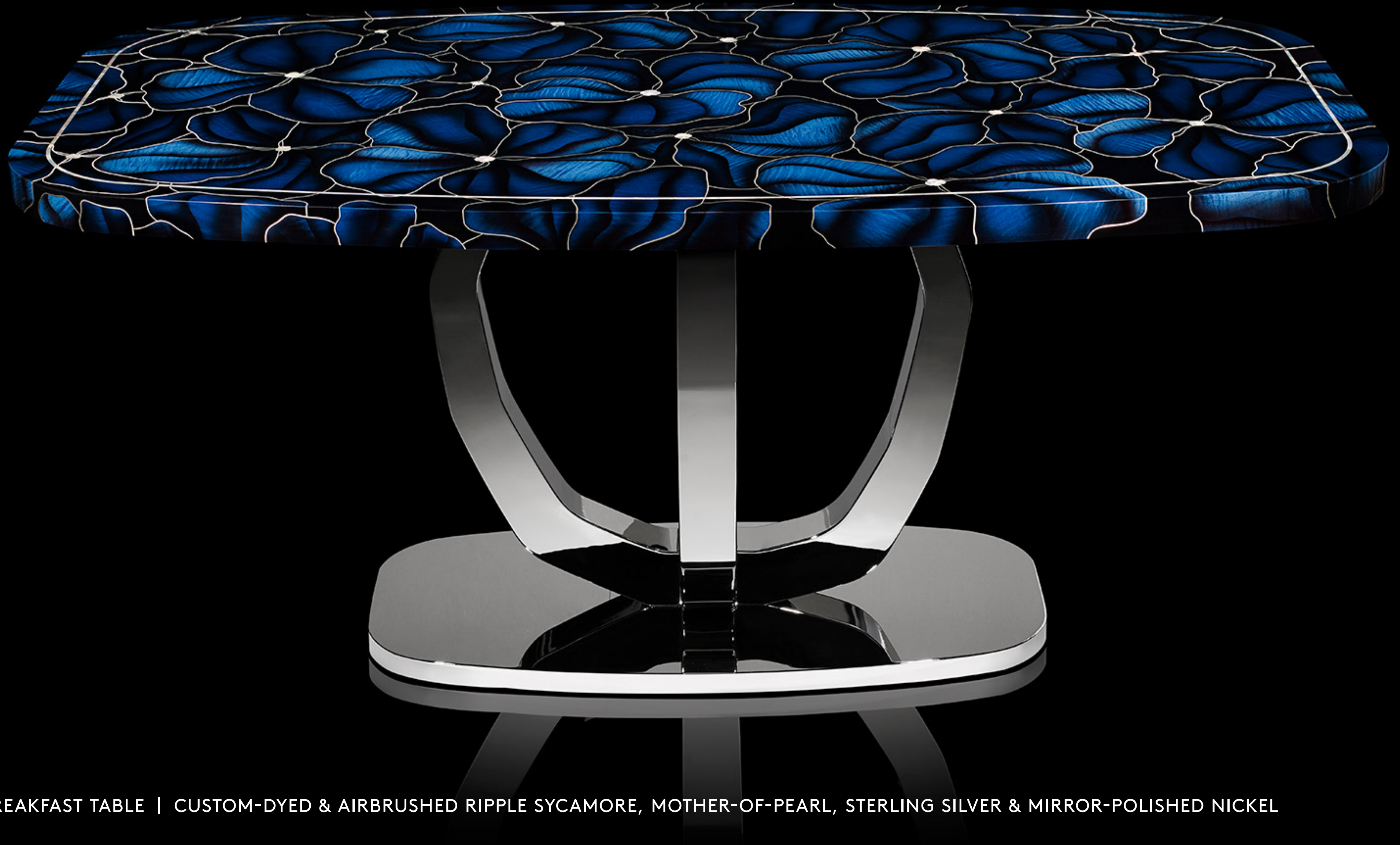
INFINITY TABLE | CUSTOM-DYED ENGLISH RIPPLE SYCAMORE & RED LACQUER



INFINITY TABLE | CUSTOM-DYED ENGLISH RIPPLE SYCAMORE & RED LACQUER



HORTENSIA BREAKFAST TABLE | CUSTOM-DYED & AIRBRUSHED RIPPLE SYCAMORE, MOTHER-OF-PEARL, STERLING SILVER & MIRROR-POLISHED NICKEL



HORTENSIA BREAKFAST TABLE | CUSTOM-DYED & AIRBRUSHED RIPPLE SYCAMORE, MOTHER-OF-PEARL, STERLING SILVER & MIRROR-POLISHED NICKEL



We are exploring VR experiences as a way of presenting and reviewing designs internally and with our clients.

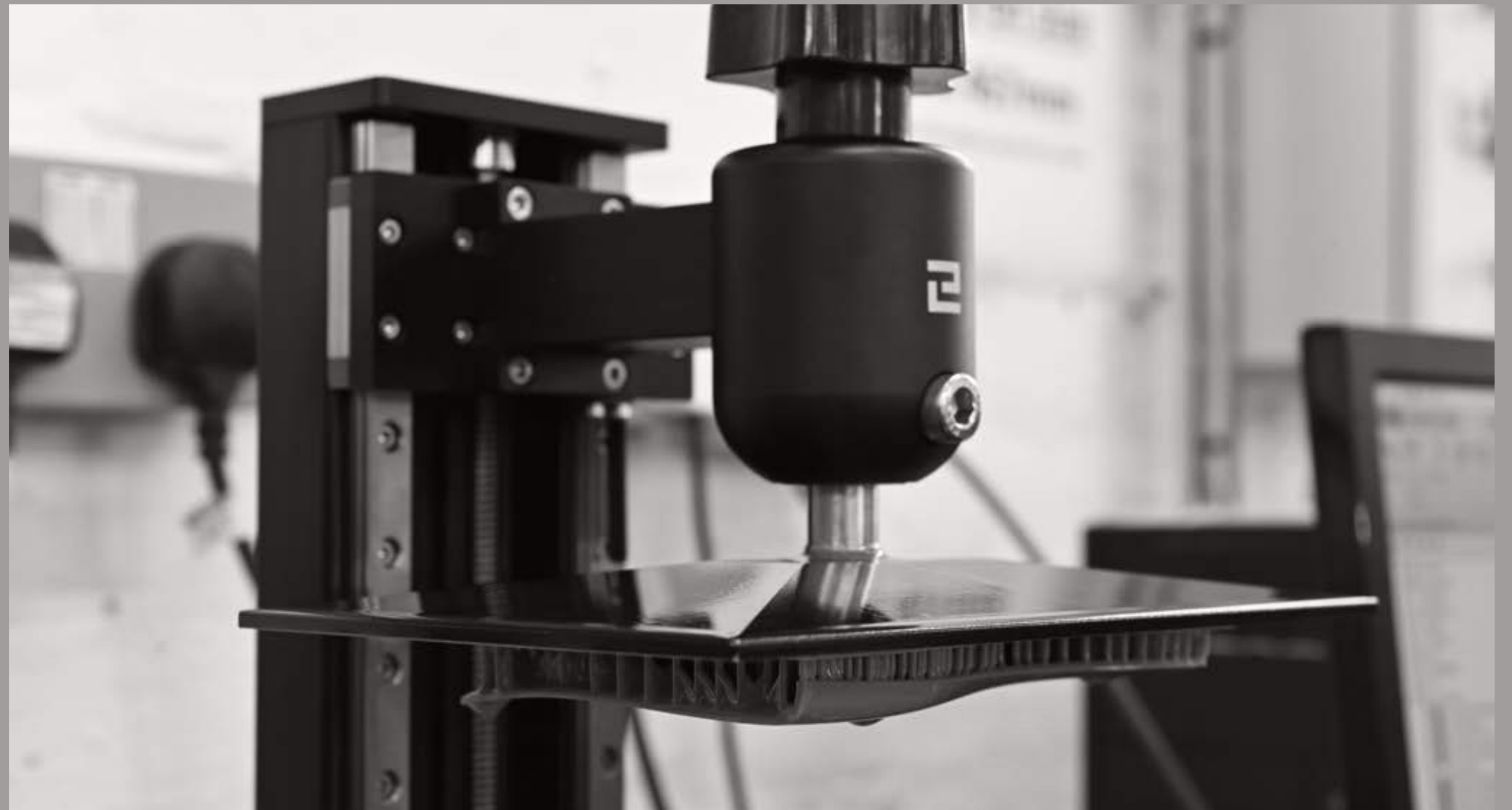
Two parties can sit in different countries wearing a headset each and share a virtual environment and review a piece of furniture and its form and details.

Materials, or virtually materials, have to be a part of this experience for it to be worthwhile so replicating real materials and finishes in the virtual world is something we are currently developing.



3D-printing technology is revolutionising our everyday lives – 3D-printed houses, bridges and even cars are now possible.

A wide variety of materials can be printed including: nylon, plastic, resin, stainless steel, gold, silver, titanium, ceramic, carbon fibre and different wood fibres.





Silverlining's 'Vaulted Echo' table features 72 3D-printed scale-like pieces covered in shagreen leather.



VAULTED ECHO TABLE | CUSTOM-DYED RIPPLE SYCAMORE, COPPER, COACH-HIDE LEATHER, SHAGREEN & GYPSUM



VAULTED ECHO TABLE | CUSTOM-DYED RIPPLE SYCAMORE, COPPER, COACH-HIDE LEATHER, SHAGREEN & GYPSUM

Using 3D printers, allows us to complete what would be very long manual tasks in minutes rather than hours and work to much finer 'micro' tolerances.

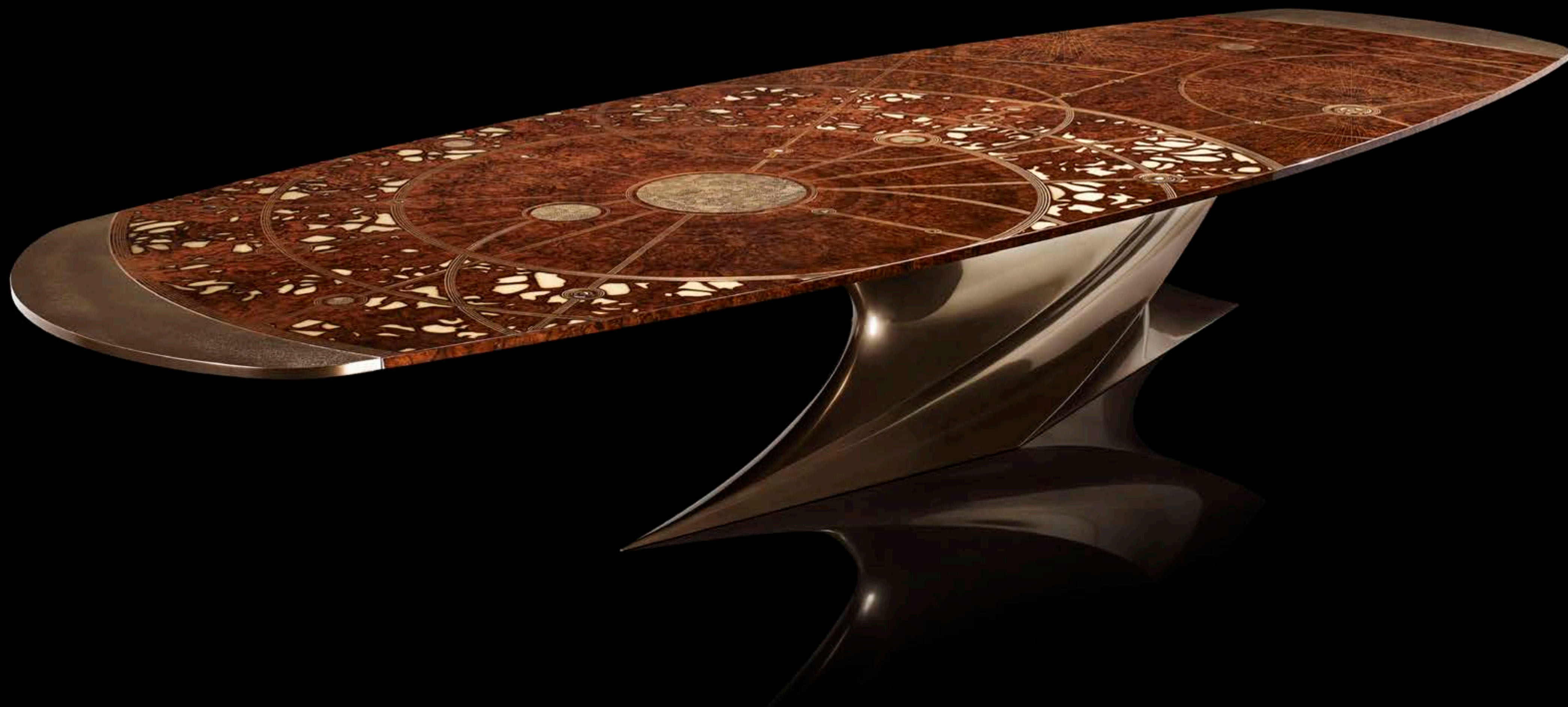








COSMIC DINING TABLE | BURR WALNUT, GOLD LEAF, MOTHER-OF-PEARL & DUBAI-GOLD & BRONZE METALLISED RESIN



COSMIC DINING TABLE | BURR WALNUT, GOLD LEAF, MOTHER-OF-PEARL & DUBAI-GOLD & BRONZE METALLISED RESIN



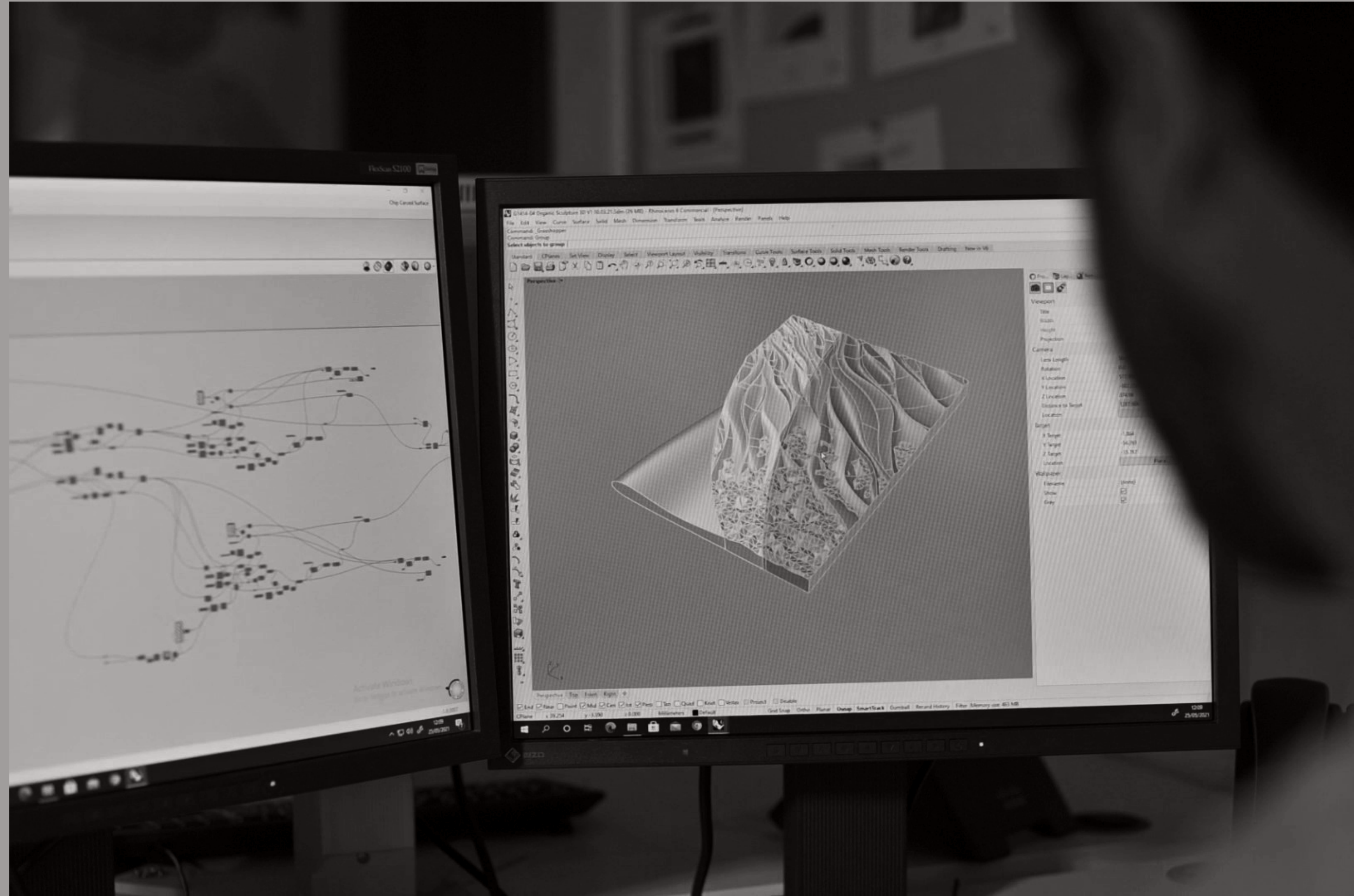
CARBON DESK | ROUGH-SAWN FUMED OAK, BRUSHED GUN-METAL RESIN & COACH-HIDE LEATHER



CARBON DESK | ROUGH-SAWN FUMED OAK, BRUSHED GUN-METAL RESIN & COACH-HIDE LEATHER

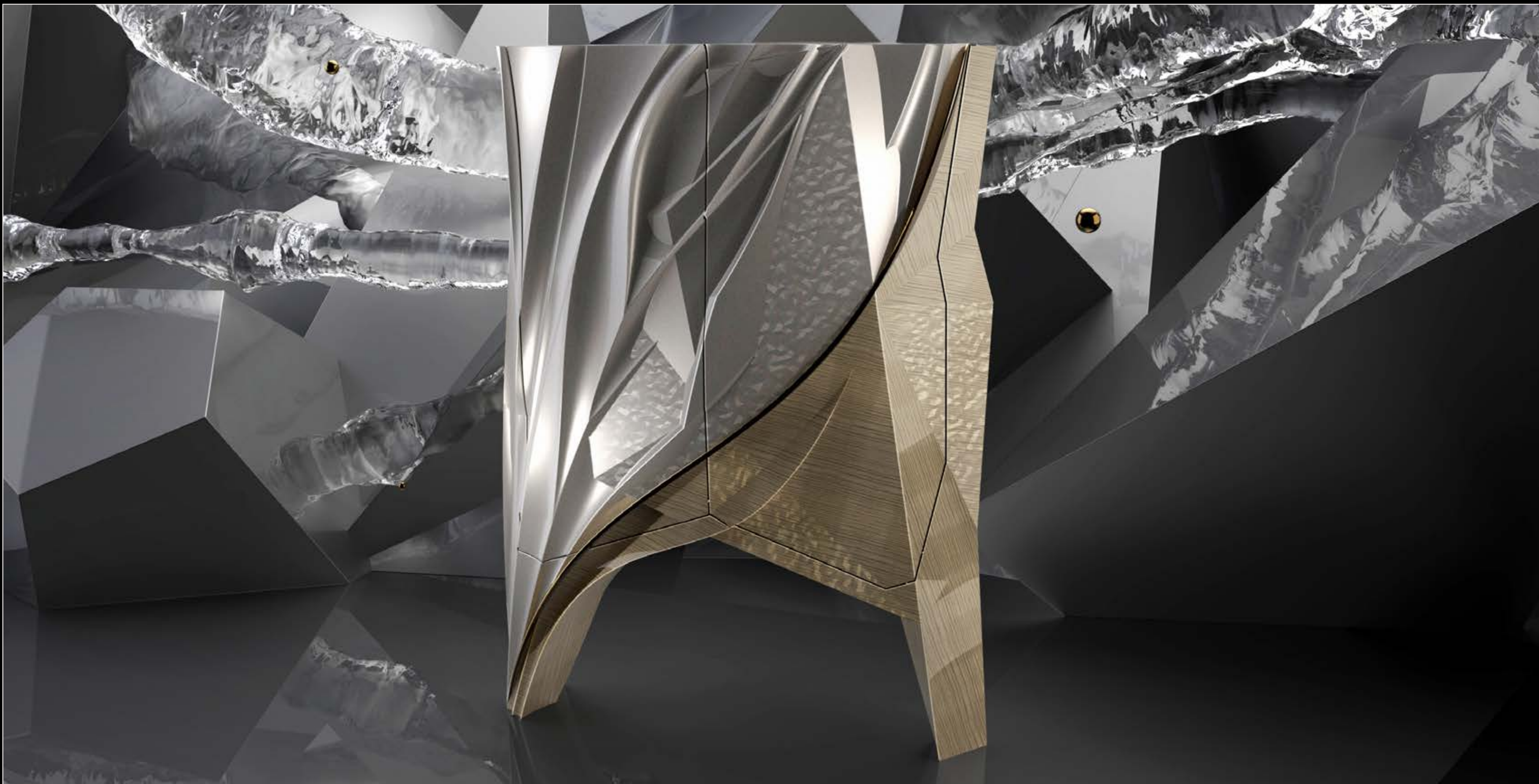
AI currently allows us to mimic nature and create structures, surfaces or textures using a combination of algorithms and 3D CAD software.

It is relatively new to the design industry but we have to embrace it, not be intimidated by it, as the creative potential is immense.





ORGANIC SCULPTURE | ENGLISH RIPPLE SYCAMORE, UPHOLSTERY LEATHER & POLISHED BRASS



ORGANIC SCULPTURE DRINKS CABINET | ENGLISH RIPPLE SYCAMORE, METALLISED RESIN & POLISHED BRASS

This champagne table was commissioned by Dom Pérignon and designed in collaboration with Kravitz Design.

The main body of the piece has been made in black Fenix - a high-tech material which is waterproof and has self-healing properties - superficial surface scratches can be easily removed.

The material is made of 60% paper and 40% thermosetting resins, and its non-porous nature is achieved thanks to a pressing process in which heat and pressure are applied simultaneously to the material.





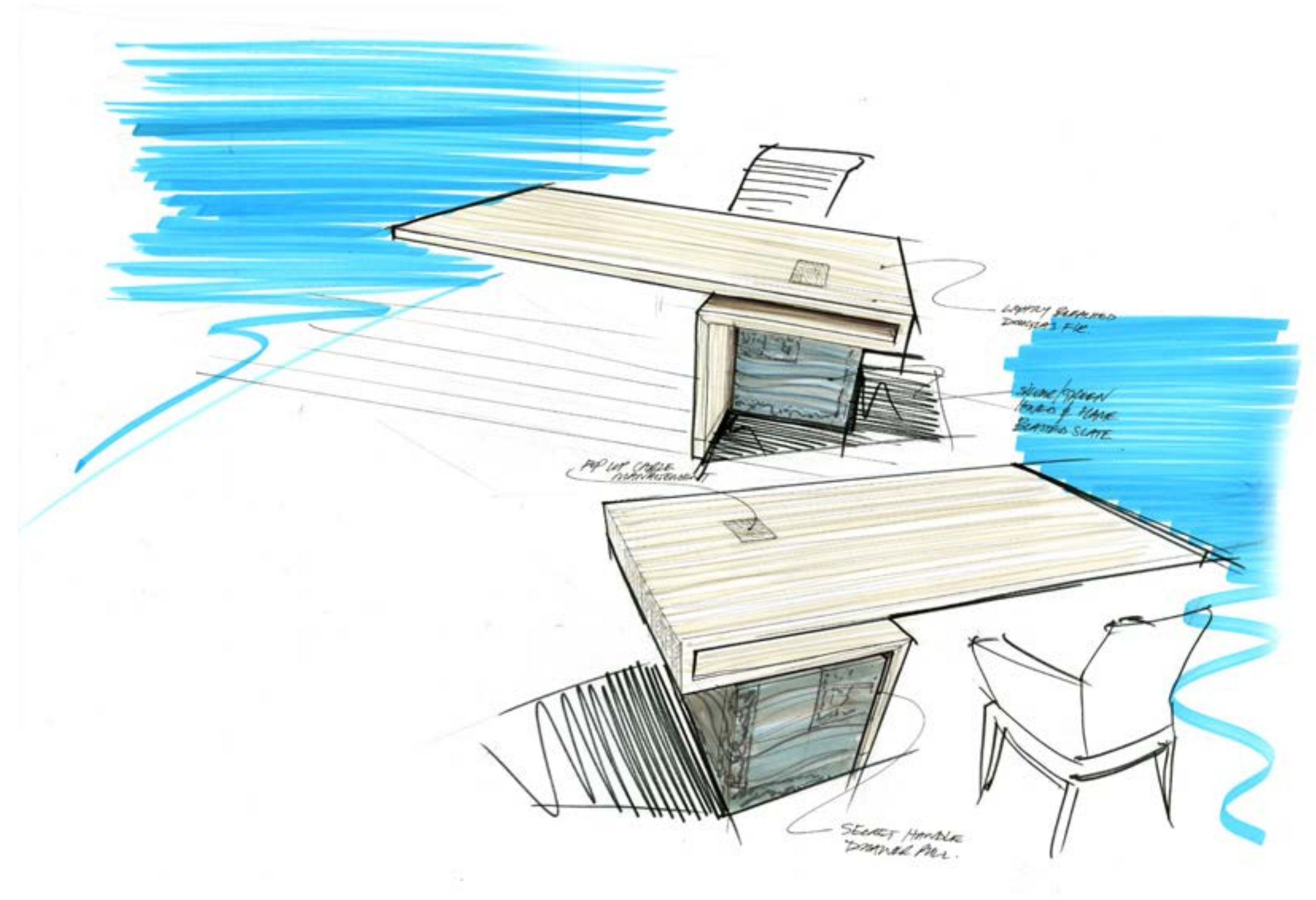
CHAMPAGNE TABLE | BLACK FENIX NANOPARTICLE, BRUSHED BRASS & MARINE-GRADE LEATHER

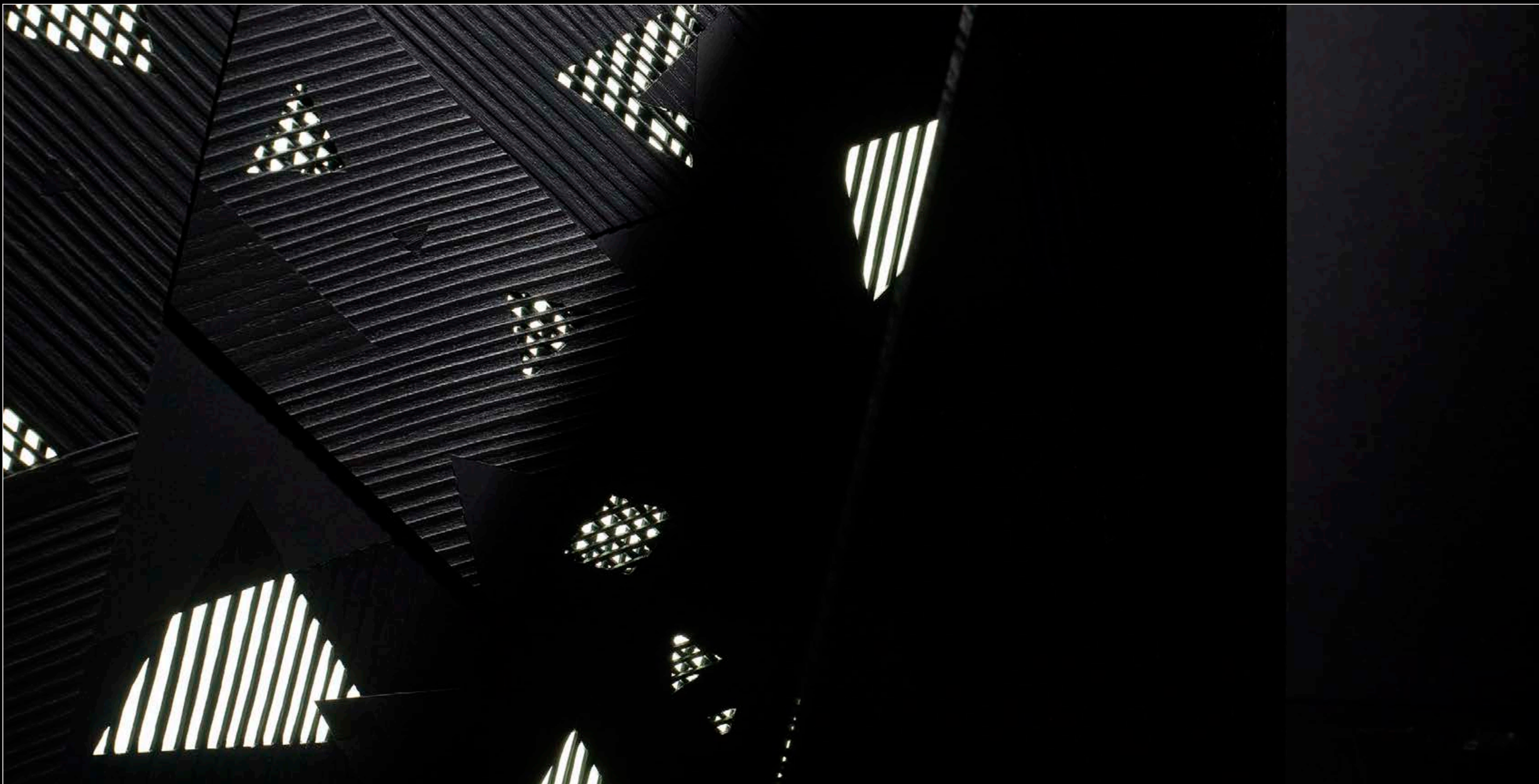


SLATE POOL | GREY SLATE, RED CARBON FIBRE WEAVE, CUSTOM-DYED ENGLISH RIPPLE SYCAMORE, MIRROR POLISHED NICKEL



The wonders of nature can be found in a wide variety of materials we use and recently we have had a focus on more sustainable and ethical materials.





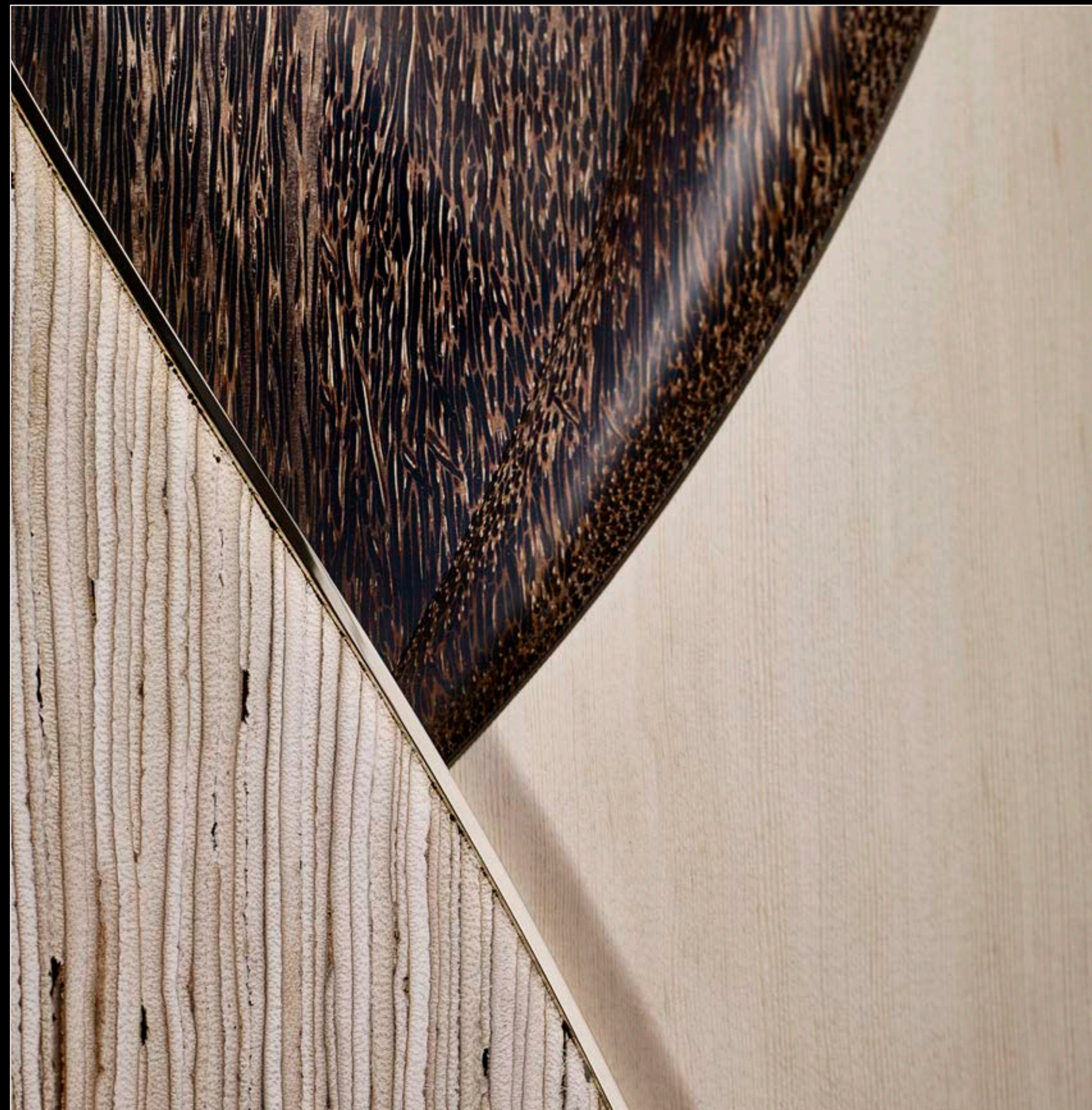
MONOCHROMATIC GLOW | SANDBLASTED & BACKLIT DOUGLAS FIR & BLACK FENIX NANOPARTICLE



MONOCHROMATIC GLOW FRONT & BACK BAR | SANDBLASTED & BACKLIT DOUGLAS FIR, BLACK FENIX NANOPARTICLE, METALLISED RESIN & SMOKED MIRROR



Ordinary sustainable woods such as Douglas fir and European oak – and even grasses, like palm – can be completely transformed to create luxury finishes by salt bleaching, heat shading or colour dyeing.



PALM LEATHER | PALM-LEAF LEATHER, ALMOND-GOLD INLAY, OXIDISED DOUGLAS FIR & FLECKED PALM WOOD



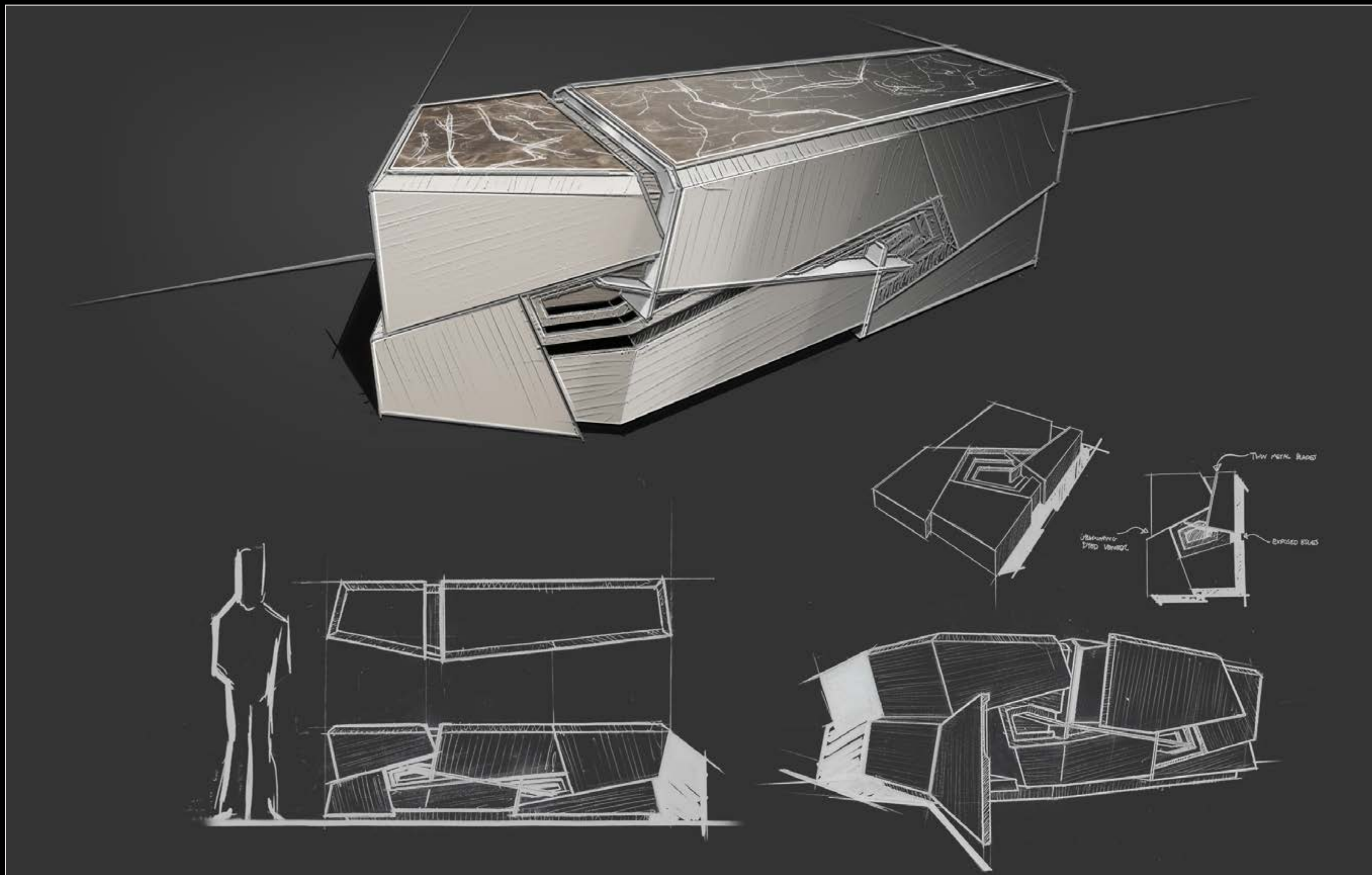
LUNAR HALO | SCORCHED OAK, OXIDISED CHIP-CARVED OAK & MOON-GOLD LEAF



PALM STRIATION | FLECKED PALM WOOD & POLISHED NICKEL



PALM STRIATION SIDE TABLE | FLECKED PALM WOOD, POLISHED NICKEL WALNUT CURL & MARBLE



TECTONIC PLATEAUS CREDENZA | TEXTURED CEDAR, END-GRAIN PALM WOOD, ALMOND GOLD & EMPERADOR SCURO MARBLE



TECTONIC PLATEAUS | TEXTURED CEDAR, END-GRAIN PALM WOOD & ALMOND GOLD

Not only is the timber used but other parts of trees and plants such as leaves of the palm, lotus or bodhi tree and tobacco leaves.





FLOATING FEATHERS | WALNUT CURL, NATURAL AND OXIDISED RIPPLE SYCAMORE, 24CT GOLD LEAF & BIO RESIN



FLOATING FEATHERS COFFEE TABLE | WALNUT CURL, NATURAL & OXIDISED RIPPLE SYCAMORE, 24CT GOLD LEAF, BIO RESIN, POLISHED COPPER & MARBLE



FLOATING FEATHERS COFFEE TABLE | WALNUT CURL, NATURAL & OXIDISED RIPPLE SYCAMORE, 24CT GOLD LEAF, BIO RESIN, POLISHED COPPER & MARBLE