

BLE
LIMITED
FACE TABLE
CHAIR

MOOT
AIR
FACE TABLE

Established
 **SONS**
Great Britain

SURFACE

In 2008, international attention was caught when two Royal Designers for Industry, one from the world of furniture design and one from the world of Formula 1 racing car design, collaborated to create the super slim composite Surface Table. Using state of the art auto-sport and aerospace technology to exploit the inherent rigidity of the material, the Surface Table defies the eye with its improbable lightness and solidity.

The idea was to take the form of a regular table and stretch it as far as possible. Radius corners, round legs, domed feet and rounded edges accentuate the slimness and seamlessness of the design.

The Surface Table is a true engineering accomplishment and has a thickness of just 2mm at its thinnest point. The table comes in two standard lengths and is available in either satin matt or high gloss lacquered unidirectional carbon fibre. The LIMITED Surface Table reaches four, five and six metres in length.

Building on the success of the Surface Table, 2009 saw the addition of the Surface Chair, a stunningly light and simple woven carbon chair with high gloss lacquer.

Wallpaper* Design Award 2008
Design Week Award 2009
Homes & Gardens Magazine

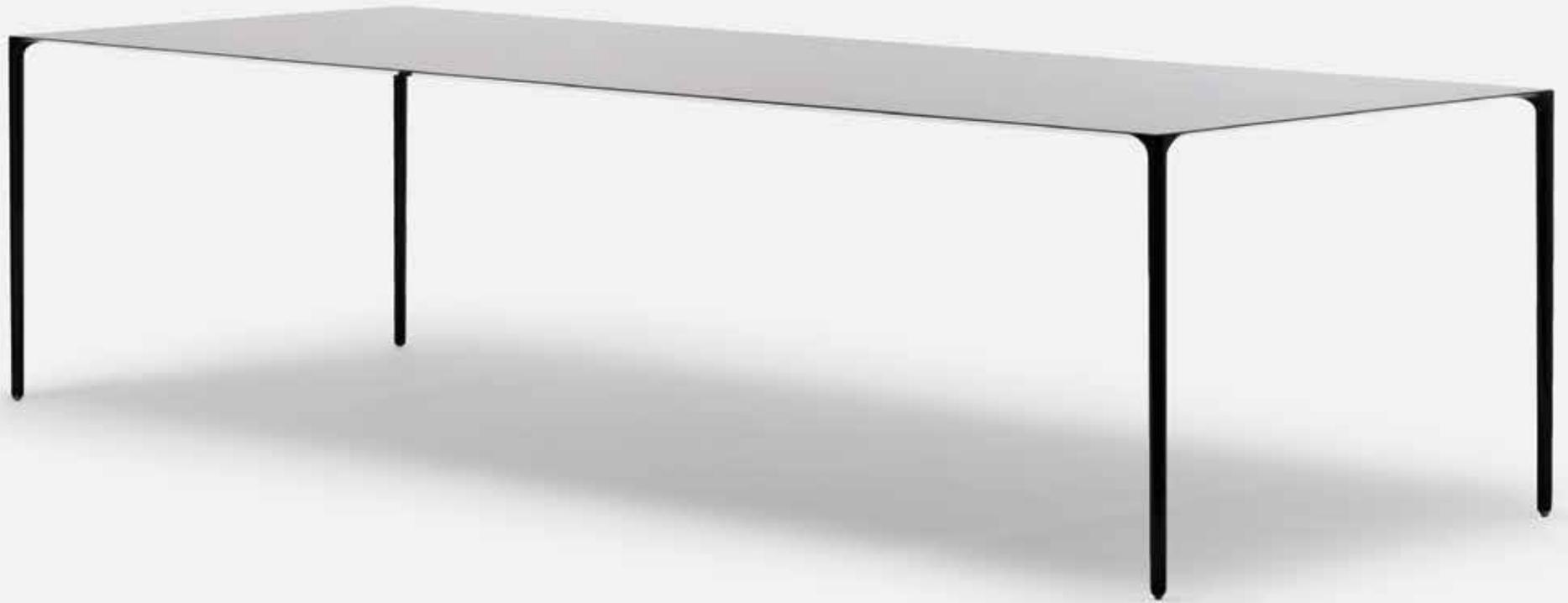
SURFACE TABLE LIMITED



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SURFACE CHAIR



DESIGNERS

Terence Woodgate

Occupation:
Industrial Designer
Nationality: British
Born: 1953

Terence Woodgate is a designer of lighting and furniture. A modernist at heart, he is known for his simple, thoughtful and understated designs. Woodgate works from his studio in East Sussex where he continues to quietly seek new expressions in design. In 2003 he was elected a Royal Designer for Industry (RDI). He has received several international design industry awards including the German Red Dot 'Best of the best' award and the IF ecology award. In the UK he has won the Observer/Elle Decoration design award for furniture and a Wallpaper* design award. Examples of his work are held in the permanent collections of the Museu d'Arts Decoratives, Barcelona and the Victoria & Albert Museum, London.

John Barnard

Occupation:
Design Engineer
Nationality: British
Born: 1946

John Barnard is one of the most innovative racing car design engineers of his generation. He was first thrown in the limelight after he won the USAC series and Indianapolis 500. He pioneered and built the world's first carbon fibre monocoque, winning three consecutive Formula 1 world championships for McLaren. Uniquely he has been technical director/chief designer at both Ferrari and McLaren. Headhunted by Ferrari he pioneered for them the first hydro electronic gearbox, a system that is now used by all F1 teams. His system of using paddles on the steering wheel and an automatic clutch has now migrated to road cars. Asked to rejoin Ferrari in 1992 he designed and built the car in Guildford from 1993–1997. His Ferrari 641, one of the most beautiful Ferrari racing cars, is in the New York Museum of Modern Art permanent collection. His influence can be seen in every single car on the grid today.

MOOT

The MOOT chair reflects Ross Lovegrove's continuing fascination with carbon fibre, a light weight, high strength material whose use has been pioneered by aircraft manufacturers and Formula 1 car builders, for its unique combination of properties.

Conventionally used, carbon fibre has a smooth highly finished 'front' surface, and a rougher 'back', the product of its fabrication: a woven textile mat of fibres is placed on a form, and then impregnated with epoxy resin, which sets. Lovegrove works with double surface carbon fibre, to transform the material. MOOT is designed for practical everyday use, despite the degree of craft skill that goes into making it.

The complex curvature, with a cantilevered seat, turning toward the back of the chair could not be achieved using any other material and gives it strength and stability, while reflecting Lovegrove's love for the organic, anatomical forms that nature has evolved to achieve maximum performance for the use of the least possible material.





DESIGNER

Ross Lovegrove

Occupation:
Industrial Designer
Nationality: British
Born: 1958

Ross Lovegrove is a designer and visionary whose work is considered to be at the very apex of stimulating a profound change in the physicality of our three dimensional world. Inspired by the logic and beauty of nature, his designs possess a trinity between technology, material science and intelligent organic form, creating what many industrial leaders see as the new aesthetic expression for the 21st Century. A deeply human and resourceful approach is embedded in his designs, which projects an optimism and innovative vitality in everything he touches from cameras to cars to trains, aviation and architecture.

In the early 80's, he worked as a designer for Frog Design in West Germany on projects such as the Walkman for Apple; later he moved to Paris as a consultant to Knoll International, becoming the author of the highly successful Alessandri Office System. Along with Jean Nouvel and Phillippe Stark, he was invited to join the Atelier de Nimes consulting for clients such as Cacharel, Louis Vuitton, Hermès and Dupont.

Returning to London in 1986 he has completed projects for amongst others Airbus Industries, Kartell, Ceccotti, Cappellini, Idee, Moroso, Luceplan, Driade, Peugeot, Apple, Issey Miyake, Vitra, Motorola, Biomega, LVMH, Yamagiwa Corporation, Tag Heuer, Hackman, Alias, Herman Miller, Renault, Artemide, Japan Airlines and Toyo Ito Architects in Japan.

His work is held in permanent collections of various design museums around the world including Museum of Modern Art in New York (MOMA), Design Museum in London and the Vitra Design Museum Weil Am Rhein, Basel, CH.



SPECIFICATIONS

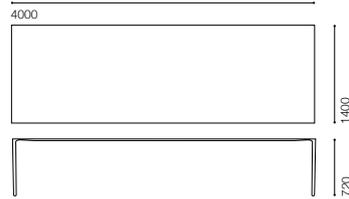
Surface Table LIMITED

Terence Woodgate & John Barnard
Design: 2008

Limited Edition: 25
Dimensions: L4000mm × D1400mm × H720mm

Notes: Artisan material and process,
variations occur

Materials: Unidirectional carbon fibre and steel (legs)
Colours: Natural carbon fibre, high gloss
lacquer with black lacquer legs. Natural carbon fibre,
satin matt lacquer with black lacquer legs

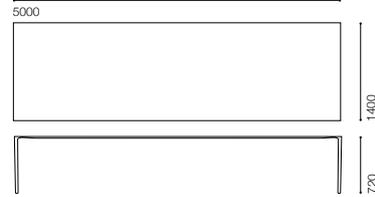


Terence Woodgate & John Barnard
Design: 2008

Limited Edition: 20
Dimensions: L5000mm × D1400mm × H720mm

Notes: Artisan material and process,
variations occur

Materials: Unidirectional carbon fibre and steel (legs)
Colours: Natural carbon fibre, high gloss
lacquer with black lacquer legs. Natural carbon fibre,
satin matt lacquer with black lacquer legs

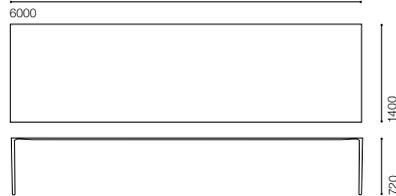


Terence Woodgate & John Barnard
Design: 2008

Limited Edition: 20
Dimensions: L6000mm × D1400mm × H720mm

Notes: Artisan material and process,
variations occur

Materials: Unidirectional carbon fibre and steel (legs)
Colours: Natural carbon fibre, high gloss
lacquer with black lacquer legs. Natural carbon fibre,
satin matt lacquer with black lacquer legs



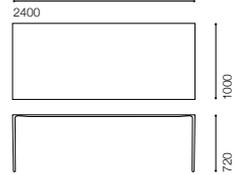
Surface Table

Terence Woodgate & John Barnard
Design: 2008

Dimensions: L2400mm × D1000mm × H720mm

Notes: Artisan material and process,
variations occur, bespoke sizes quoted on request

Materials: Unidirectional carbon fibre and steel (legs)
Colours: Natural carbon fibre, high gloss
lacquer with black lacquer legs. Natural carbon fibre,
satin matt lacquer with black lacquer legs

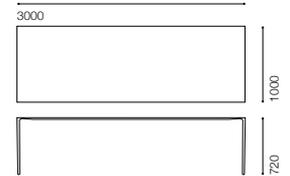


Terence Woodgate & John Barnard
Design: 2008

Limited Production Run: 99
Dimensions: L3000mm × D1000mm × H720mm

Notes: Artisan material and process,
variations occur

Materials: Unidirectional carbon fibre and steel (legs)
Colours: Natural carbon fibre, high gloss
lacquer with black lacquer legs. Natural carbon fibre,
satin matt lacquer with black lacquer legs

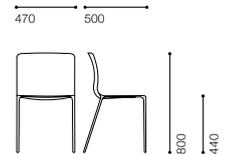


Surface Chair

Terence Woodgate & John Barnard
Design: 2009

Description: Chair
Dimensions: L470mm × D500mm × H800mm
seat height 440mm

Notes: Artisan material and process, variations occur
Materials: Woven carbon fibre lacquer and steel (legs)
Colours: Natural carbon fibre, high gloss lacquer
with black lacquer legs

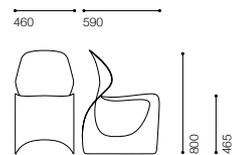


MOOT

Ross Lovegrove
Design: 2013

Description: Chair
Dimensions: L590mm × D460mm × H800mm
seat height 465mm

Notes: Artisan material and process, variations occur
Materials: Woven carbon fibre
Colours: Natural woven carbon fibre, high gloss lacquer



Whilst every effort is made to ensure accurate representation of product colours, finishes, dimensions, Established & Sons reserve the right to alter these details without notice in compliance with its own production needs, technological changes or in response to the current market need. Material swatches are for reference only, Established & Sons cannot guarantee exact colour match for product finishes.

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