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WOODEN SKIN COLLECTION IS INSPIRED BY MATHEMATICS



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Whoever thinks mathematics is a dirty word hasn't seen the wooden Skin furniture collection by Dutch designer Jasser van Oort. Mixing craftsmanship with computer-controlled technique, the pieces of furniture consist of hundreds of geometric wooden pieces.

Through his work, Jasser explores the mathematical structure behind our perceptive reality. The Skin collection consists of various desks, tables, cabinets, and chair, all hand-made and

one of a kind. Each piece of furniture is made from geometric wooden shapes, glued, sanded and refined by hand.

The Fractal cabinet is inspired by the Mandelbrot set, a never-ending geometric pattern that [Benoit Mandelbrot](#) revealed to the public in 1979.

In mathematics, a fractal is an abstract object used to describe and simulate naturally occurring objects. Regardless of scale, these patterns are all formed by repeating a simple branching



process. The cabinet is made from birch and Iroko wood, [steel](#), [glass](#), triplex, and [bamboo](#).

The Okto cabinet is a computer-designed cabinet that is inspired by the transformative characteristics of an octopus. All computer drawn designs consist of pixels, no matter how round a shape may

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appear. The Okto cabinet shows its underlying pixel and geometry structure. The cabinet is made from steel, glass, birch wood, and [leather](#).

For other pieces of furniture from the Skin collection, check the photos or visit Jasser's website [here](#).

Photos: Jasser van Oort

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