Company: Offect AB

Category: Product / Industrial

Name: FLY

Type: Easy chair for indoor and outdoor use

Design: Patrick Norguet

Contact: Offecct, Ulrika Darheden

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SHORT DESCRIPTION

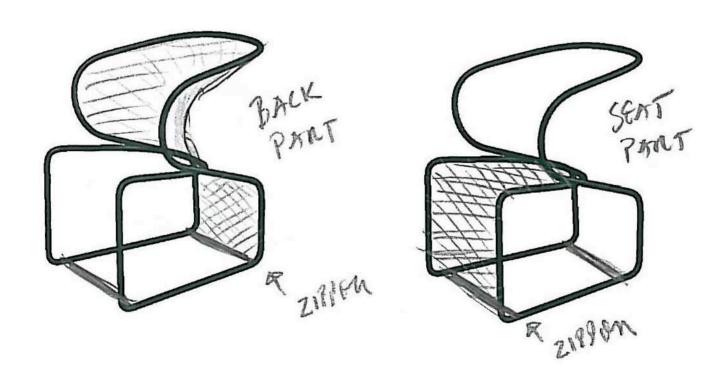
FLY is an easy chair for indoor and outdoor use, designed by French designer Patrick Norguet and produced by Swedish design producer Offecct. The multiple awarded FLY consists of an environmentally friendly coated metal frame, upholstered with a waste free machine knitted fabric skin. FLY is an easy chair that offers the consumer the same generous seating and comfort as other industrialized produced easy chair, but do so by using air as padding. Through the use of a minimum of components and organic design language, FLY is a contemporary design furniture that will withstand the test of time.



MATERIALS + END OF LIFE: How will this product be re-used, recycled, re-purposed over time?

FLY consists of a coated metal cantilever frame, upholstered with a knitted fabric skin. The steel frame can be fully recyclable and the knitted fabric can be reused for energy. The fabric used for FLY is made of polyester and is tested for harmful substances according to Oeko-Tex Standard 100. The fabric is knitted by a machine to fit the metal frame. The fabric is knitted in two pieces which are then pulled over the metal frame and held together with a zipper. The mechanical knitting technique used, only produce the exact amount of fabric needed which means there are no waste material from the production. FLY fulfills the requirements in EN 15373:2007 Furniture - Strength, durability and safety - Requirements for non-domestic seating. Loading according to test severity 2. The metal is bent and is environmentally friendly coated.

The comfortable experience is guaranteed through the carefully engineered knitted net, which is dressed over the metal frame. This means that there is no use of conventional methods of holding upholstery in place, such as glue and bolts, which means fewer components to recycle. Since the fabric is dressed over the metal frame and held together with a zipper, it can be undress and re-placed if damaged, giving FLY a long lifespan. Since FLY is suitable for both indoor and outdoor use it offers the easy chair a re-purpose. FLY measures 71x72cm in 1:1, seating height 42cm and is available in colours black, green and brown.



PACKAGING: Was there significant consideration given to the reduction of packaging? For any packaged items, what type of material was used? Is it recyclable and/or compostable? The packaging used for FLY is made of recyclable corrugated paper.

FUNCTIONALITY: How does it serve the consumers desire to be environmentally responsible?

FLY is an easy chair that offers the consumer the same generous seating and comfort as other industrialized produced easy chair, but do so by using air as padding. With only two materials used and the possibility to use indoors as well as outdoors, it offers the consumer not only several areas of usage but also a product hat easily can be recycled. In usage FLY is scale 1:1 and after usage the easy chair is scale 10:10.



DESIGN: A high-level of design aesthetic

Patrick Norguet worked on the project for four years before he and the design team at Offecct found the right technology to produce the chair. –It is not a complicated design. What was difficult was to find a manufacturer who could make the technical textile with the minimum possible environmental impact, says Patrick Norquet.

A first glance at Fly makes one think of the Far East, and Norguet compares the shape of the chair to the helmet worn by Japanese samurai. Fly has an organic design language in which the fabric itself creates much of the shape by being stretched over the metal frame. Fly has been used in several indoor and outdoor interiors around the world and has been awarded the Red Dot Design Award 2010 and the Wallpaper* Design Award.



ABOUT PATRICK NORGUET

French designer Patrick Norguet is constantly trying to find new, exciting techniques to his commissions. After an education as an engineer, and design studies at ENSCI in Paris Norguet started his own design studio in 2000. Norguet's design is a synthesis of French elegance and Scandinavian sobriety. In his search for perennial and delicate archetypes he refers both to the Nordic identity privileging comfort, softness, nuances and the everyday life as well as the French design history turned towards innovation, the industry and its fabrication process.



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ABOUT OFFECCT

Offecct is a Swedish design producer founded in 1990 by CEO Kurt Tingdal and Design Manager Anders Englund. Through collaborations with world renowned architects and designers, Offecct creates qualitative, innovative and sustainable design for interiors that have a positive impact on people - in meetings, at home and at work.

At Offecct, Corporate Social Responsibility (CSR) is as important as quality and design, which is evident in the choice of materials, energy, transportation and logistics. More than 30 of Offecct's products in the collection have been approved by the Nordic Ecolabel and Möbelfakta. Offecct is also certified in accordance with ISO 9001 (quality) as well as ISO 14001 (environmental) and follow ISO 26000 (social responsibility).

Offect products are used to furnish public spaces all over the world. A few examples are the offices of Skype, Swedish Association of Architects, Microsoft in Hong Kong, Philips in Istanbul, MoMA (The Museum of Modern Art) in New York and Schiphol Airport in Holland.



