

BLQCKO

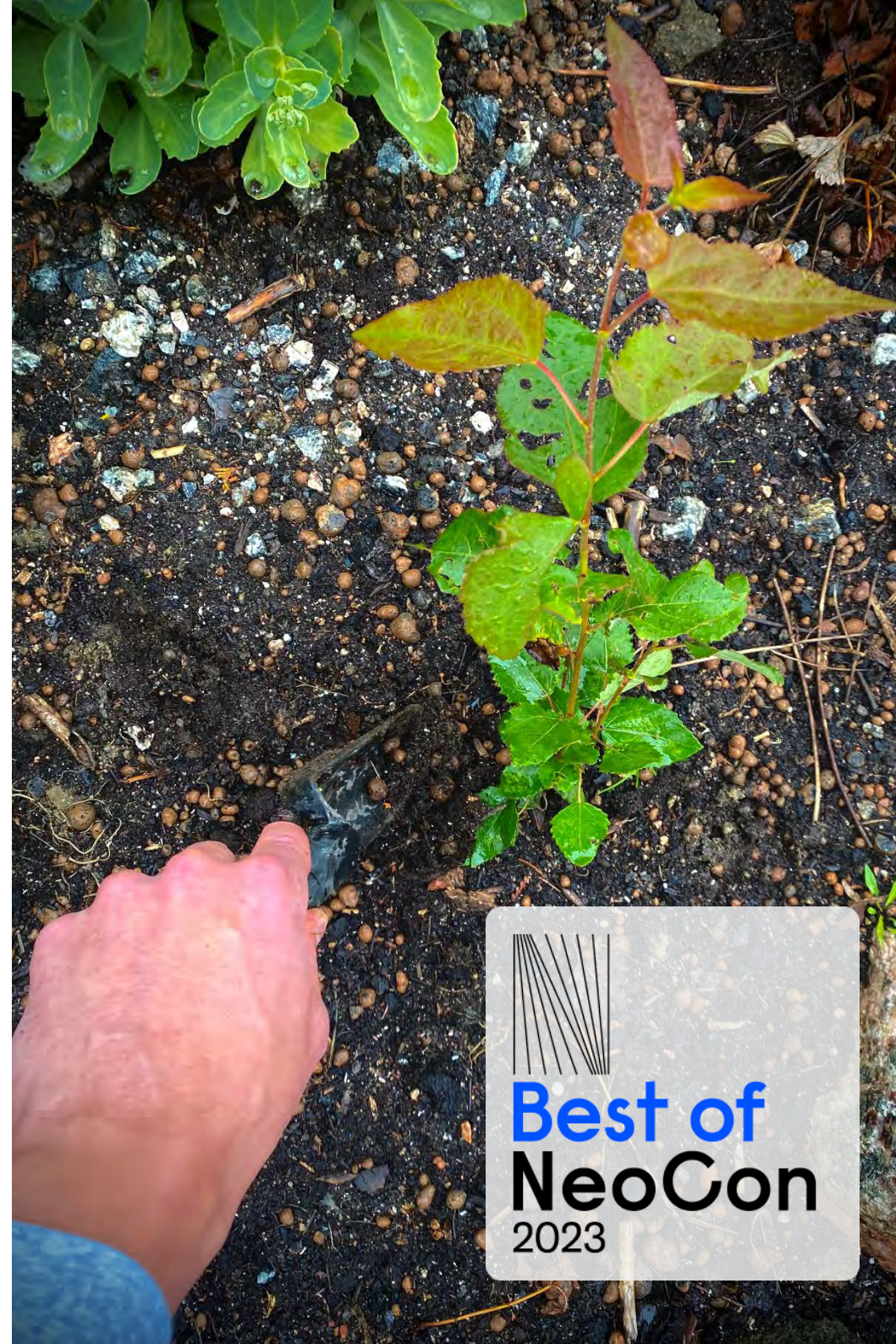
B L Q C K O

A sustainable piece of art

Nature is crucial to well-being and can greatly enhance our productivity and achievements. We wanted to respect these values by creating a product that is eye-catching while at the same time practical and sustainable.

Every fifth Finnish family owns woodland, and that's true of this family business too. A primary goal has been set for forest management: preserving forests as a permanent place for diverse fauna and flora to grow. As a result of Nordic forest management, the ability of forests to absorb carbon dioxide has improved continuously, thereby preventing the progression of the greenhouse effect.

For every BlockO that is carefully produced, we will plant a new birch on our family woodland. This young sapling will grow into a beautiful, full-grown tree in the most ideal surroundings and will receive a unique name plate stating that it exists thanks to your specific BlockO.



Awards

BlockO products have already been awarded twice for sustainability.

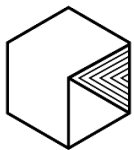
In 2021, Blocko FOUR received special mention in sustainability at the Archiproducts Design awards. Following this is 2023, the complete range of products received the Best of Neocon award in the Sustainability sector.

BlockO is also Quiet Mark certified, an international award program that recognizes excellence in low-noise products, technology and solutions for unwanted noise.

Factory facilities

Renewable energy protects nature and preserves natural resources. We use environmentally friendly electricity produced by solar, wind, or hydropower to power our facilities.

All of the energy we use in our production facilities comes from renewable natural sources.



archiproducts[®]

DESIGN AWARDS 2021



SPECIAL MENTION
SUSTAINABILITY



Minimum waste

High-end products with minimum waste generated – how is it possible?

Minimizing waste is a key factor when producing BlockO products. BlockO LAB is the unit in our company responsible for new products and waste material application.

One of the great examples of BlockO LAB's success is the coffee table, designed and produced using left over materials of the BlockO frame.

One company's waste is someone else's treasure

Although we are minimizing waste more efficiently each day, there will always be small quantities of non-usable materials such as small pieces of ECOfelt and fabrics. Working alongside local schools and kindergartens, we have organized BlockO workshops where these colorful materials have found a new purpose in children's art classes. We believe that this is how we can encourage and inspire the designers, architects and furniture makers of the future.

**DESIGN
FROM
FINLAND**



Birch plywood by Koskisen

Wood is an ecological and renewable material and it stores carbon during its whole life cycle. The plywood we use are manufactured in Finland according to the strictest sustainability principles. This guarantees a sustainable and environmentally sound raw material.

Fire classification

D-s2, d0 (EN 13501)
B-s1, d0 (optional)

Bonding

Phenolic resin according to EN 314-2/ class 3 exterior conditions
Formaldehyde emission levels of panels fulfil requirements of Class E1 (EN13986), CARB Phase II, ULEF (Ultra Low Emitting Formaldehyde)



FENIX laminate by Arpa Industriale

As of December 2021, FENIX innovative materials for interior design are **carbon neutral**. This is the result of a favorable product build-up and the implementation of a long-term sustainability strategy.

Becoming carbon neutral means that, based on the total quantity of square meters sold monthly, FENIX will contribute to the reduction of CO2 emitted into the atmosphere through carbon offsetting projects. The selected carbon-captured projects are waste-to-energy facilities in which the methane gas released from the landfills is used to generate electricity.

Formaldehyde emission

EN 13986

Volatile Organic Chemical Emissions

Greenguard Gold Certification

Low Chemical Emission UL 2818

Hygiene

NSF/ANSI 35



Natural wood finishing by Osmo Color

The basis of wood finishes is formed by plant oils and waxes, in other words by sustainable raw materials: sunflower, linseed, soybean and thistle oils as well as waxes.

The surface repels water and is also very resistant to coloring substances, such as juice, soft drinks, coffee and wine, so small everyday damages are easy to clean off the surface.

Wood waxes do not contain plastic, perfumes, biocides or preservatives. After drying, the wood-waxed surface is safe for people, animals and plants.

European Standard:

DIN EN 71-3 - Safety of toys

Flammability:

B2 - DIN 4102



ECOfelt by Slalom

Slalom has always had an interest in ecological and environmental sustainability since the very beginning and always commits wherever possible to using green, recycled and recyclable materials.”. Slalom products are Greenguard and Greenguard Gold certified. With have a sincere respect for the environment, Slalom takes advantage of the textile ecology of natural wool felts that are recyclable.”

90% wool, 10% polyester

Fire reaction class UE:

B-s2, d0 – (optional)

Fire reaction class USA:

Class A - ASTM E 84-18 – (optional)

Green Label:

Greenguard GOLD

Sound absorption report:

UNI EN ISO 354: 2003

UNI EN ISO 11654: 1998

Maintenance:

Regularly and carefully use the vacuum cleaner with a smooth spout, or use soft bristle brushes or professional pads for padding and upholstery.



Focus Melange fabrics by Gabriel

Gabriel's fabrics are manufactured with respect not only for the environment but also for user health and safety and aim to contribute to the creation of healthy indoor spaces.

100% New Zealand wool

Green Labels:

Standard 100 by OEKO-TEX®
EU Ecolabel

Abrasion:

rubs martindale (EN ISO 12947-2)	100,000
rubs martindale (ASTM D4966-02) (heavy duty upholstery)	60,000

Pilling:

scale 1-5 - EN ISO 12945-2	4
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Light fastness:

scale 1-8 - EN ISO 105-B02	5-7
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Rubbing fastness:

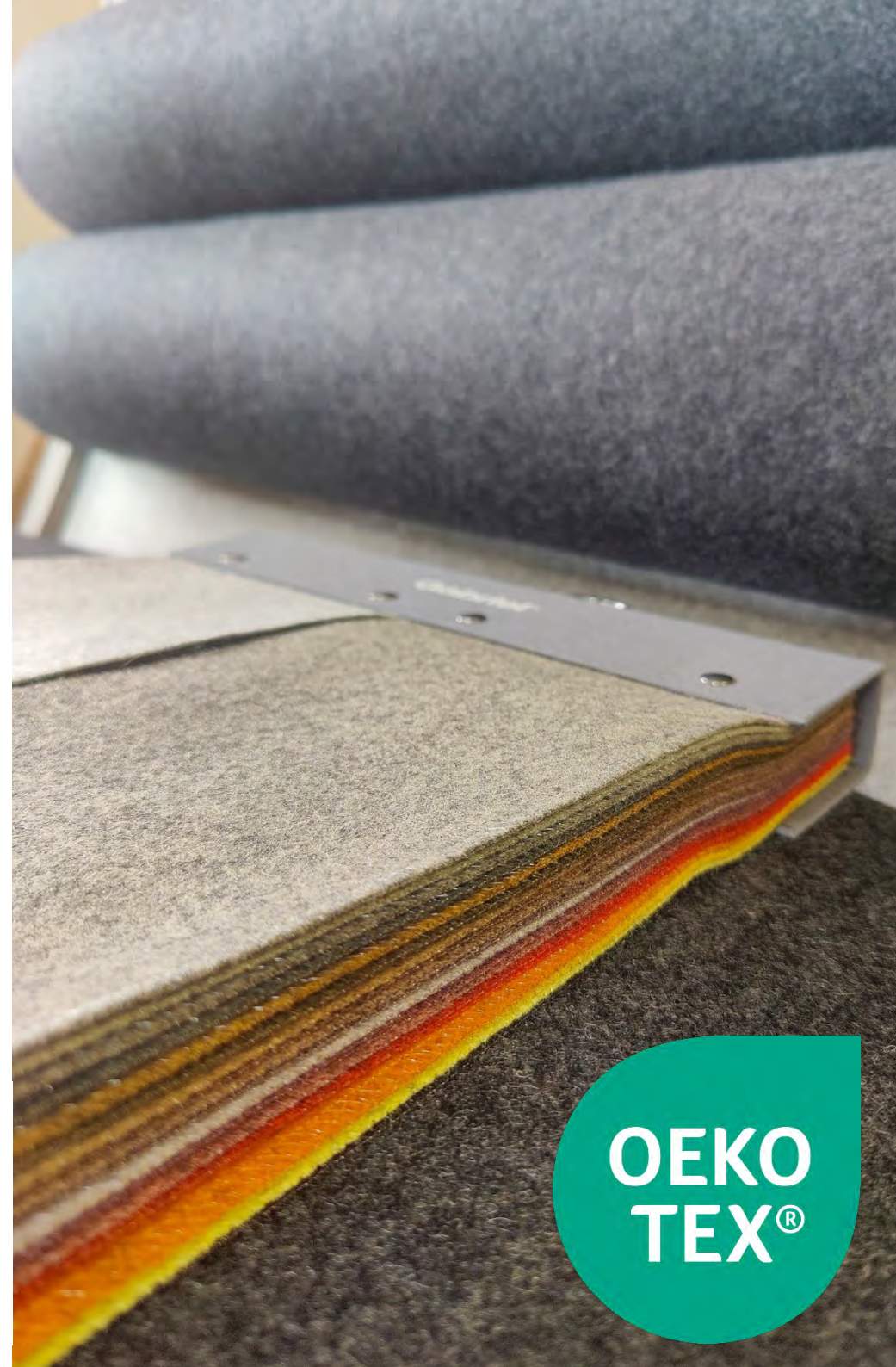
scale 1-5 - EN ISO 105x12 (wet/dry)	4-5/4-5
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Maintenance:

dry cleaning

Flammability:

BS EN 1021 1&2 and BS 5852 Part 1 0,1
CA TB 117-2013
Class Uno UNI 9175 Class 1 I EMME
AM 18 - NF D 60-013-(only for fabric)
ÖNORM A3800-B1-B3825-Q1 UK



AERA Carpets by Anker

Anker played a key role in developing the eco-friendly Econyl fibre manufactured by Aquafil. After all, ANKER was the first European manufacturer to turn its attention to the innovative environmental topics of recycling and the use of recycled material. And having learned from experience, ANKER now uses its edge in expertise to enable reliable production and processes with these new materials.

Aquafil Econyl SD - 100% Polyamide

Burning classification:

DIN EN 13501-1 Cfl-s1

Green labels:

GUT-PRODIS - EC9A9CE9

Green Label Plus - LEED v4

BREEAM - Schemes for emissions for building products

EPD

EPD-ANK-20170222-CCA1-EN (Annex LC2)



Made with 100% Regenerated Nylon

ECONYL®



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VETROM