—
BLOQ
creative
carpet tiles

THE BINARY
GRAIN

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©Het Rijksmuseum, Frans Hals

Nice to know

The colour ochre in the BLOQ logo refers to the rushes and the colour palette of the Golden Age in Holland.

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Our story

Being part of Betap, BLOQ can build on more than **100 years of experience** in the flooring sector. Betap grew from a local manufacturer of rush mats in 1918 to an internationally renowned carpet manufacturer.

Working with some of the most reputable architects, designers and commercial carpet partners, Betap's **high-traffic commercial carpet** is used across the world in prestigious office buildings, hotels, universities, museums and various leisure applications. Betap is your partner of choice for commercial carpet.

High-end production line

Group Betap is an **innovative carpet manufacturer** in Genemuiden (The Netherlands) with a vertically integrated production line for tufted and non-woven floor coverings, as well as an own yarn production line.

With BLOQ, we are developing and producing **creative carpet tiles** that comply with the stringent regulations for the commercial market. We offer high-performance tiles focused on office projects, that are sound absorbing and have the best results in fire safety. Our products are also produced following the strictest standards in sustainability.
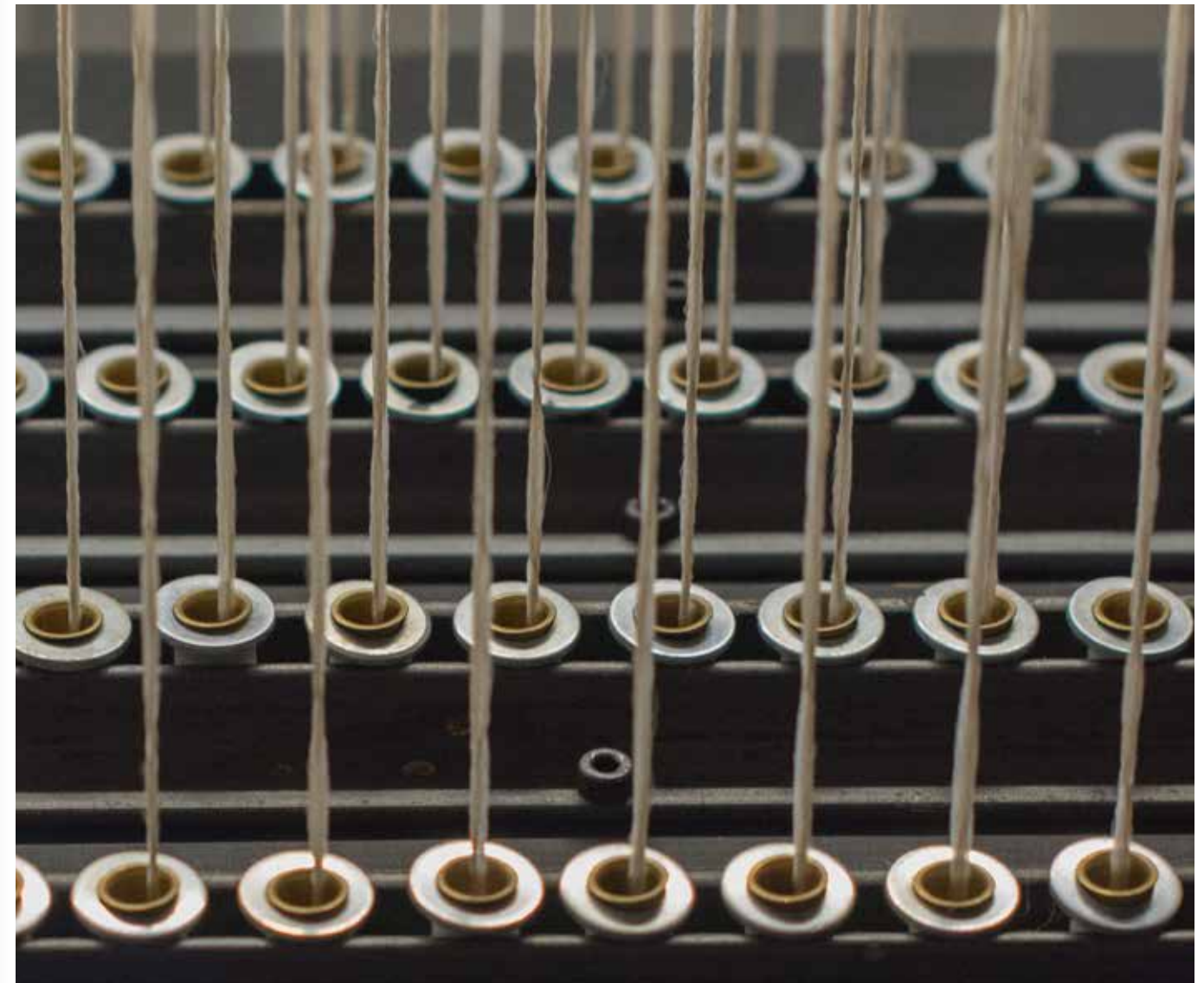
The Binary

GRAIN is part of The Binary collection, a design collection group existing of **five contemporary patterns**, built from a light and dark colour (binary). Living and working environments have never been so close.
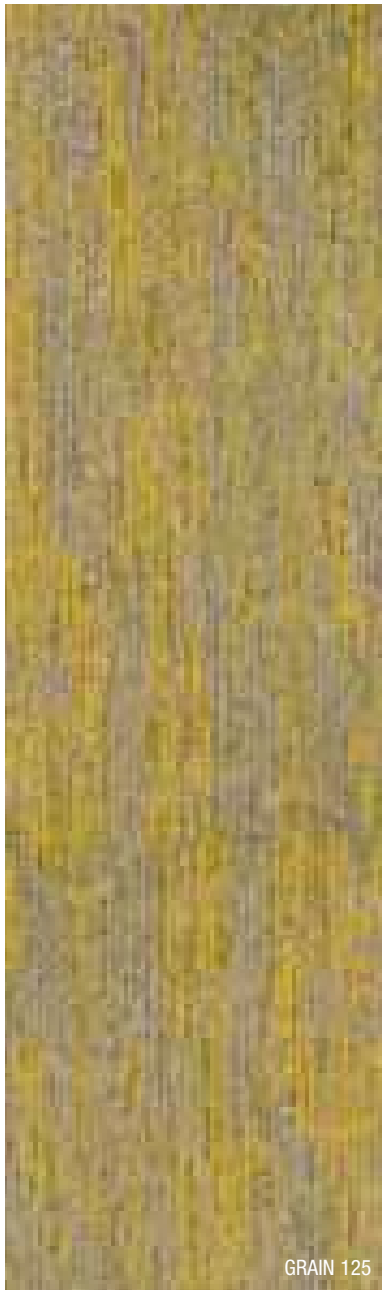
Meet The Binary family: FLOW, BALANCE, RENEGADE, SCULPTURE and GRAIN. The Binary collections match perfectly with our The Workplace collection, which uses the same colours.

Mixing two yarns:
a light & dark colour

FLOW

BALANCE

RENEGADE

SCULPTURE

GRAIN

Grain

THE BINARY
GRAIN

GRAIN 125

Inspiration
is everywhere

Grain looks

In shape

GRAIN comes in **carpet planks of 25 x 100 cm**.

The pattern **is two-toned** and is inspired by **waving fields of grain** and grasses. GRAIN matches perfectly with Scandinavian styles.

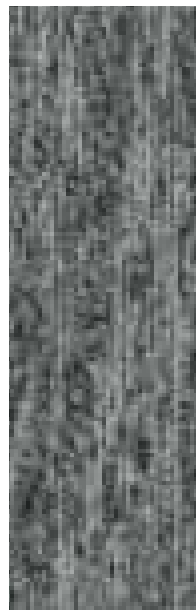Let's play with planks!
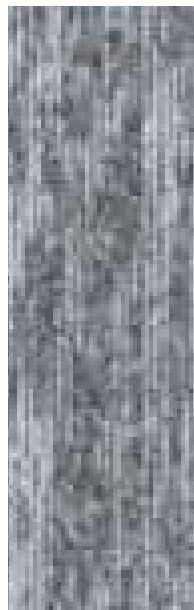
GRAIN 111, 124, 125, 617

GRAIN 111, 124

Colour range

GRAIN comes in **18 matching colours**. Use the colours pure and go for one colour tone, or play with colours and mix according to your taste.
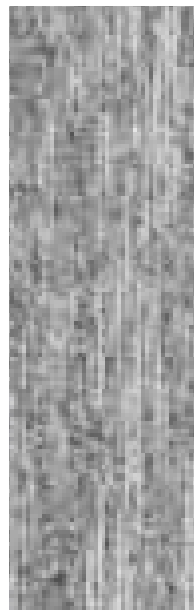
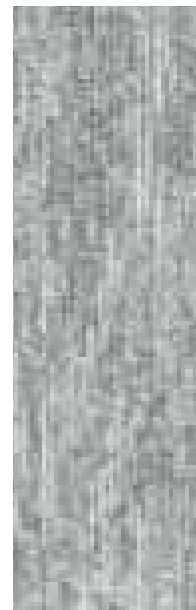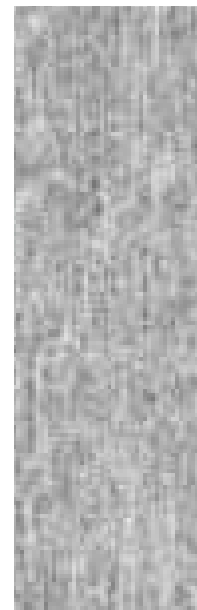Tone on tone or bright and bold? GRAIN has it all.

942 SHADOW   **937** ASH   **921** ELEPHANT   **911** MOUSE   **907** IRON
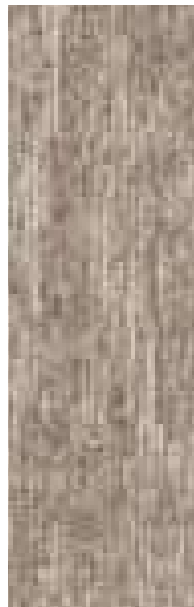
812 COFFEE   **135** NUTMEG   **123** GREIGE   **124** WALNUT   **130** SAHARA
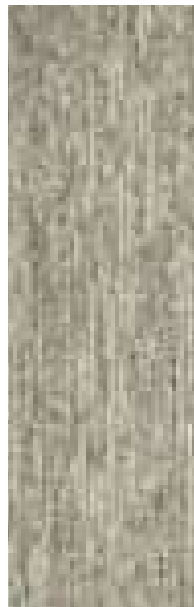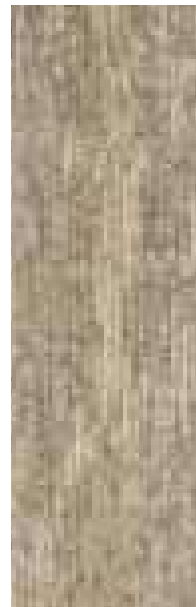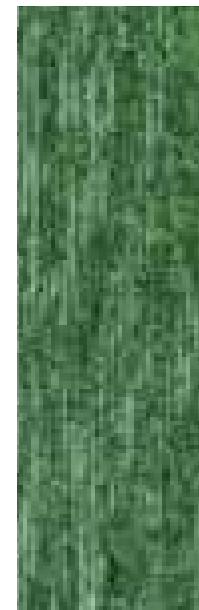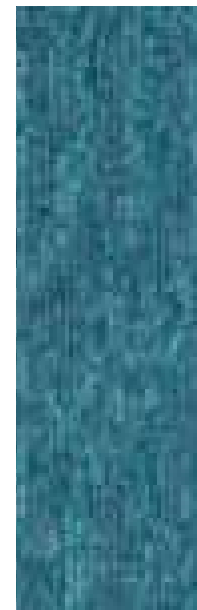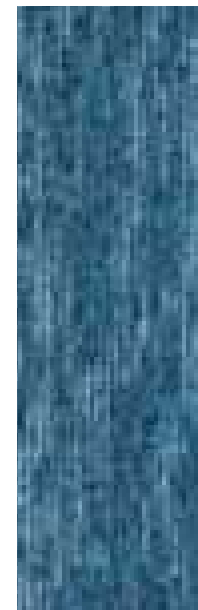
617 MOSS   **530** SEA   **522** ATLANTIC   **946** GRAPHITE
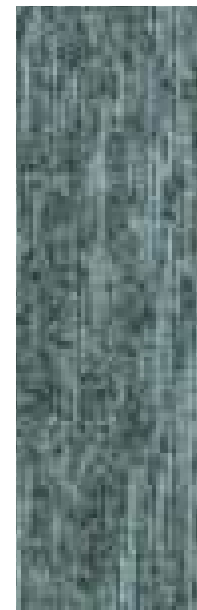
111 TRUFFLE   **125** FLAX   **218** PAPRIKA   **410** FUCHSIA
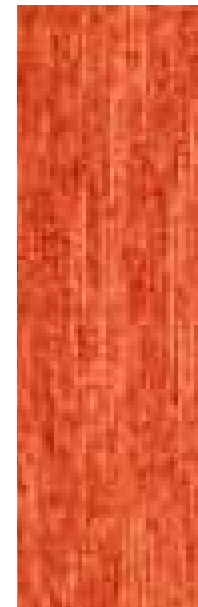
GRAIN 124
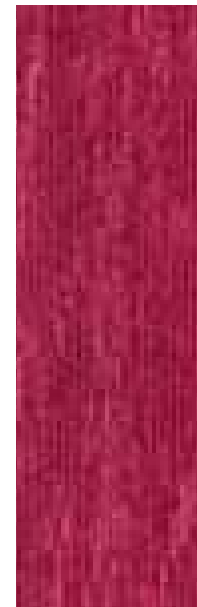
Creative
with planks

The shape of the carpet planks can be used in a **creative or classic way**. The long shape provides ample possibilities. Go for a placement in **one way, ashlar, herringbone or random**.

The chosen direction of the carpet planks can **make a room look larger**. Horizontally placed planks make a narrow room wider, vertically placed planks make any space longer. A diagonal placement will enlarge rooms.
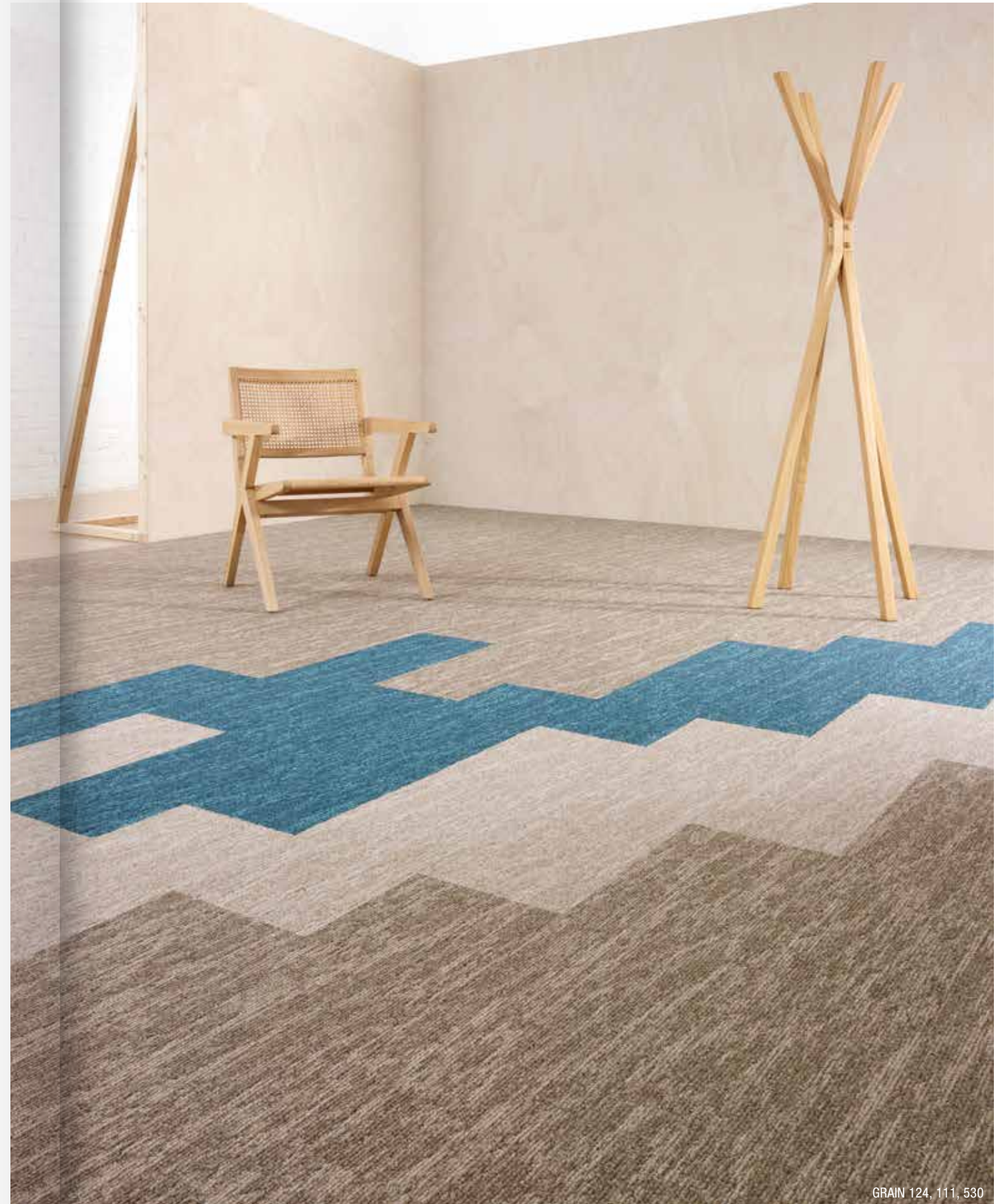
GRAIN 124, 111, 530

GRAIN 124, 111, 530

GRAIN 111, 124, 125, 617

GRAIN 111, 124, 125, 617

Herringbone pattern

Highlights

BITBACK

BLOQ uses **Bitback**, Modified Bitumen, which consists of 70% recycled content.

Tiles made with Bitback deliver great acoustic results such as **high sound absorption and insulation**, as well as **noise reduction**. Therefore carpets made with this sustainable backing contribute substantially to personal health and comfort.

70%
RECYCLED

SOLUTION DYED YARNS

BLOQ uses 100% Polyamide 6 Solution Dyed Nylon from **Aquafil**, the best and leading supplier for carpet manufacturers. Solution dyed means **better colour fastness** and the best results to light and water.

AQUAFIL
synthetic fibres and polymers

LIGHT REFLECTANCE VALUES

Light Reflectance Value (LRV) is a scale that measures visible and usable light reflected from an illuminated surface. The percentage identifies how much light a colour reflects or absorbs. 0% reflects no visible light, 100% reflects all light.

COLOUR	LRV$_{av}$	L
111	30.60	62.17
123	15.10	45.78
124	17.65	49.07
125	14.39	44.78
130	29.04	60.81
135	12.16	41.48
218	10.57	38.85
410	6.29	30.14
522	4.66	25.74

COLOUR	LRV$_{av}$	L
530	9.01	36.00
617	7.77	33.50
812	10.41	38.58
907	21.61	53.61
911	21.36	53.34
921	18.78	50.43
937	12.19	41.51
942	8.65	35.30
946	4.77	26.07

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THE BINARY
GRAIN

SPECIFICATIONS	
TYPE OF MANUFACTURE ISO 2424	Tufted Patterned Loop Pile 1/10"
PILE FIBER COMPOSITION ISO 2424	100% Polyamide 6 Solution Dyed Nylon made by Aquafil
SECONDARY BACKING ISO 2424	Bitback, Modified Bitumen 70% Recycled Content
DIMENSION EN ISO 24342	25 x 100 cm
PILE WEIGHT ISO 8543	650 g/m²
SURFACE PILE WEIGHT ISO 8543	380 g/m²
TOTAL WEIGHT ISO 8543	4 400 g/m²
TOTAL THICKNESS ISO 1765	6.9 mm
PILE HEIGHT ISO 1766	3.8 mm
PILE DENSITY ISO 8543	0.100 g/m³
NUMBER OF TUFTS ISO 1763	152 000 /m²
DIMENSIONAL STABILITY ISO 2551	≤ 0.2%
NUMBER OF COLOURS	18
PACKAGING	Box: 10 tiles / 2,5 m² Pallet: 200 m²

PERFORMANCE	
CLASSIFICATION EN 1307	33
LUXURY RATING EN 1307	LC1
CASTOR CHAIR RATING EN 985	A: Intensive use
FIRE CLASSIFICATION EN 13501-1	B$_{fl}$-s1
IMPACT SOUND INSULATION EN ISO 10140-3	ΔL$_w$: 26 dB
SOUND ABSORBTION EN ISO 354	Frequency Hz 125 250 500 1000 2000 4000 α$_s$ 0.01 0.03 0.09 0.21 0.35 0.40
NOISE REDUCTION EN ISO 354	α$_w$: 0.20
PERMANENT ANTISTATIC ISO 6356	≤ 2 kV
TRANSVERSAL RESISTANCE ISO 10965	≤ 1 X 10⁹ Ohm
THERMAL RESISTANCE ISO 8302	0.080 m² K/W
COLOUR FASTNESS TO LIGHT EN ISO 105-B02	≥ 7
COLOUR FASTNESS TO WATER EN ISO 105-E01	≥ 4
RUBBING FASTNESS EN ISO 105-X12	≥ 4
GUT N° PRODIS	6DFDDB9E

EAC
Made in the Netherlands (EU)

ÉMISSIONS DANS L'AIR INTÉRIEUR*
A+
A A B C

GUT

AQUAFIL
synthetic fibres and polymers

EN 14041
DOP: 1137-127661
NB: 2401
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CE
BLOQ
De Blokmat 29
NL - 8281 JH Genemuiden
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UKCA
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