BLOQ
creative
carpet tiles

THE BINARY
FLOW

BLOQ
creative
carpet tiles

©Tapijtmuseum Genemuiden

©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.

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.
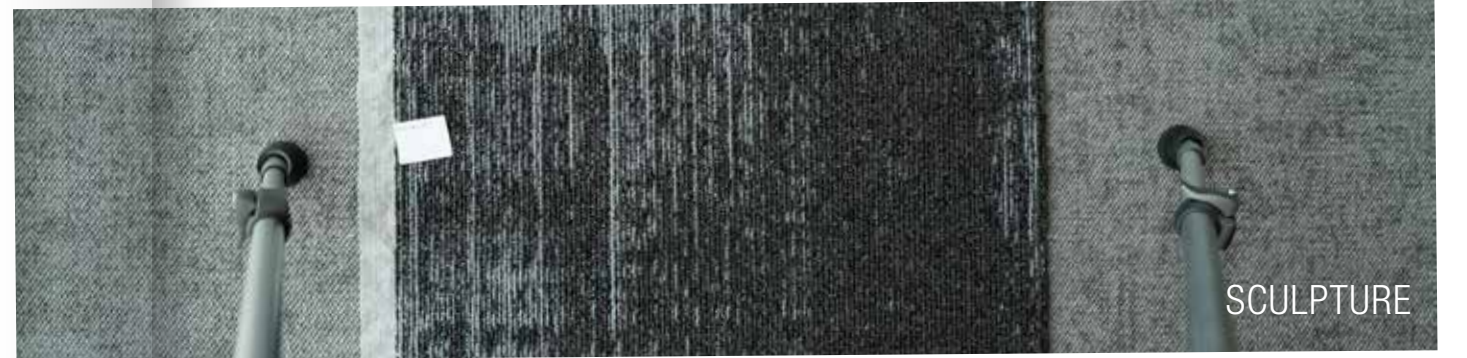
The Binary

FLOW 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.

Flow

FLOW

BALANCE

RENEGADE

SCULPTURE

GRAIN

Mixing two yarns: a light & dark colour

THE BINARY
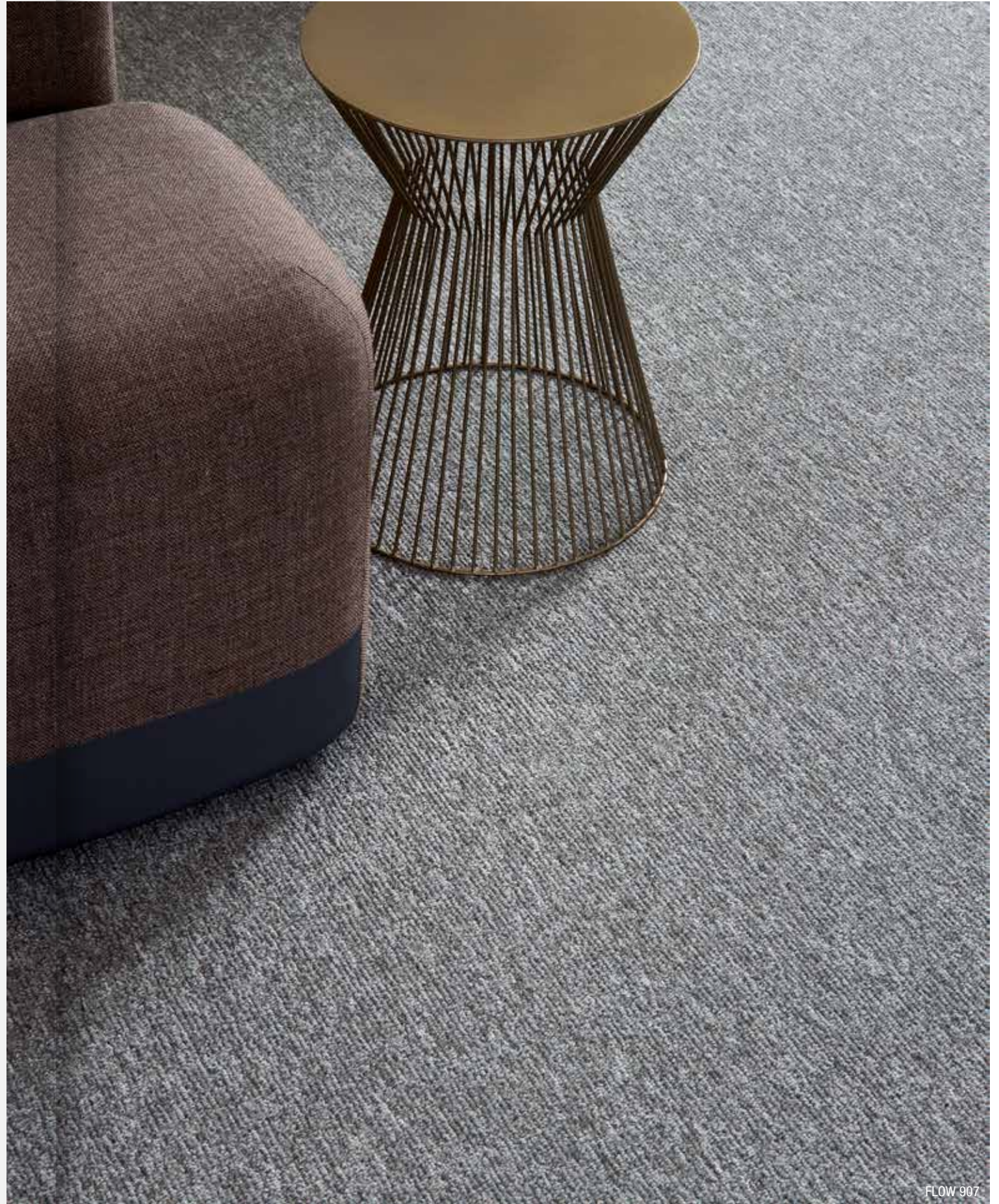# FLOW

FLOW 617

Inspiration
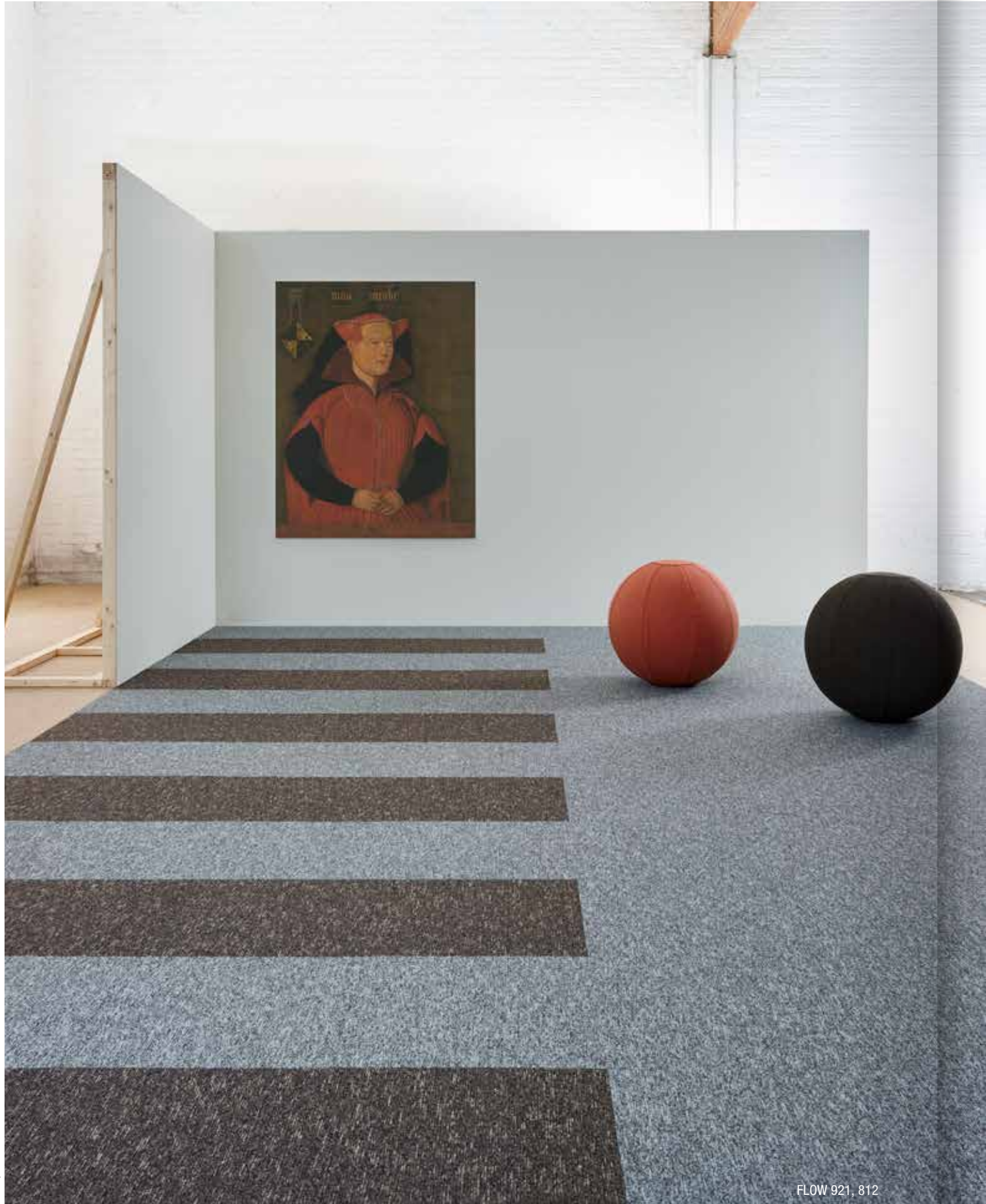is everywhere

Raindrop pattern

Two shades

FLOW is a tile of 50 x 50 cm. A floor inspired by the soothing sound of rain tapping against the window. **Feel the raindrops** underneath your feet and enjoy the unique pattern in two shades.

Indulge in nature's inspiration.

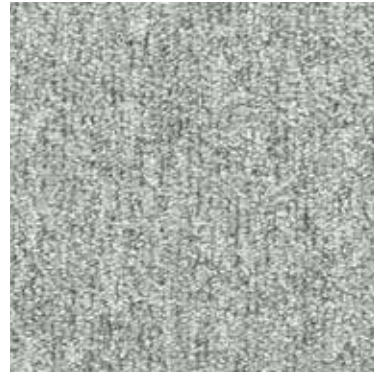FLOW 907

FLOW 921, 812

FLOW 921, 812

Colour range

FLOW 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? FLOW has it all.

911 MOUSE

907 IRON

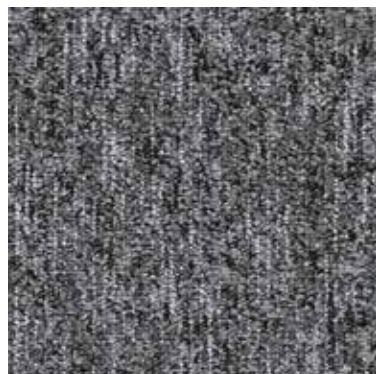**111** TRUFFLE

937 ASH

921 ELEPHANT

123 GREIGE

942 SHADOW

946 GRAPHITE

135 NUTMEG

130 SAHARA
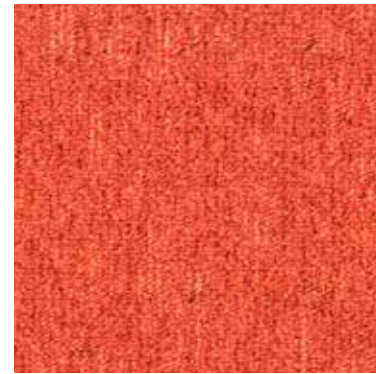
218 PAPRIKA
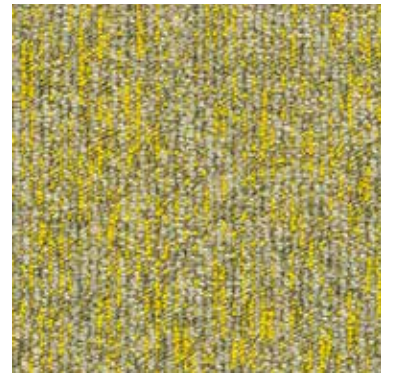
125 FLAX

124 WALNUT

410 FUCHSIA

617 MOSS

812 COFFEE
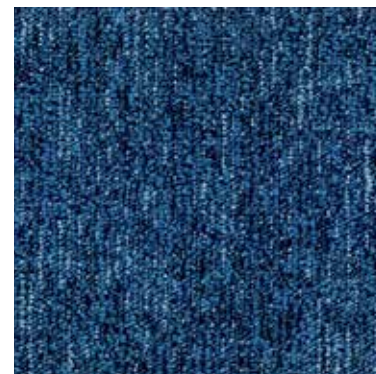
522 ATLANTIC

530 SEA

FLOW 921

Pure or
checkerboard

Use the colours pure in **one colour tone or dare to mix** with other tones. Soft hues stimulate a homely feeling at work, current colours meet today's trends. A checkerboard pattern can change the atmosphere of an entire room.

FLOW 135, 812

©Het Rijksmuseum, Rembrandt van Rijn

FLOW 907, 410

Changing moods

FLOW 907, 410

FLOW 907, 410, 135

FLOW 907, 410, 135, 812

FLOW 907, 410

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.
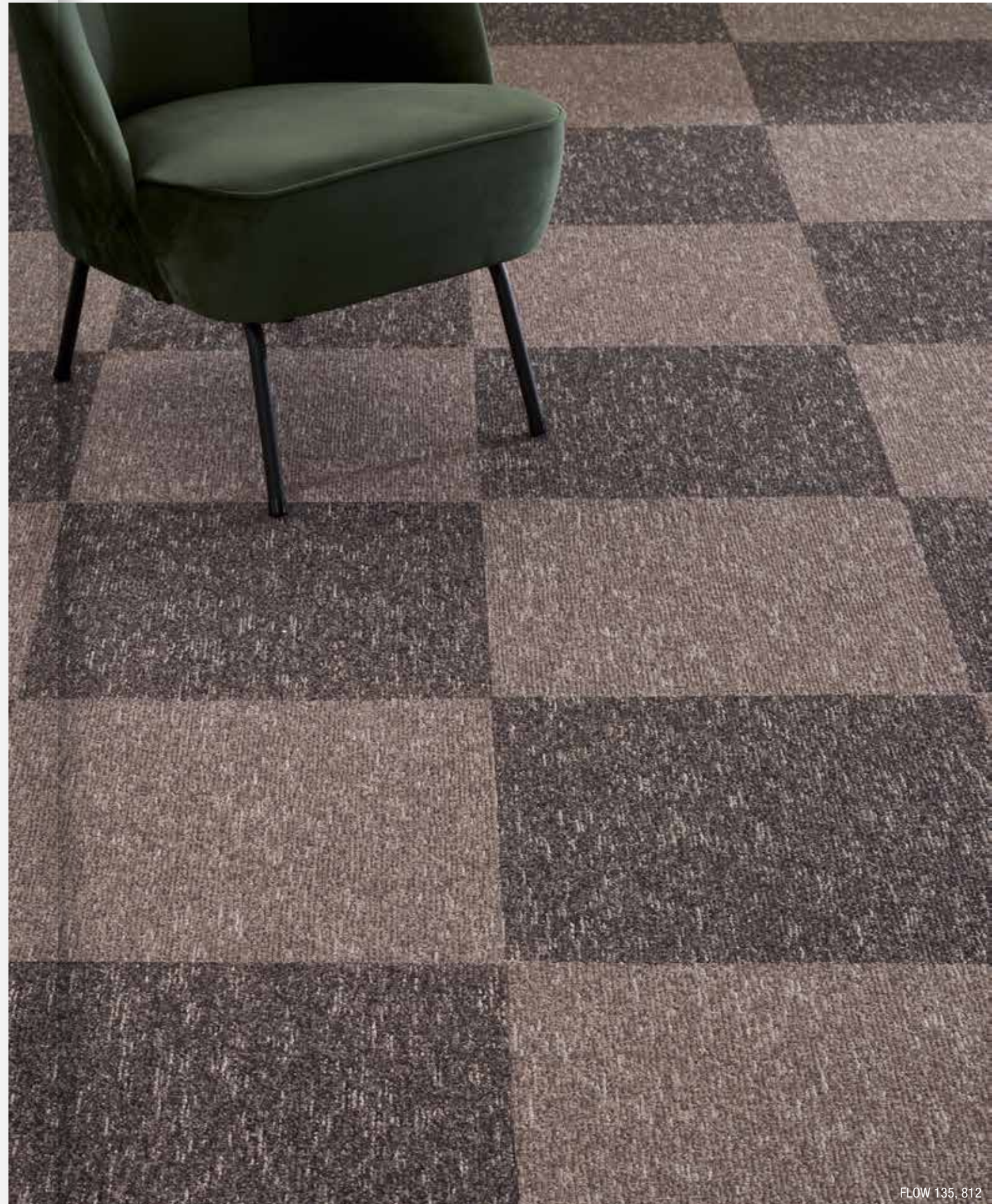
70% RECYCLED

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	28.66	60.48
123	13.87	44.05
124	16.75	47.95
125	15.01	45.65
130	24.87	56.95
135	13.58	43.62
218	9.09	36.16
410	5.08	26.97
522	4.27	24.56

COLOUR	LRV$_{av}$	L
530	6.78	31.31
617	6.19	29.90
812	6.93	31.64
907	22.05	54.08
911	19.69	51.49
921	16.61	47.46
937	9.75	37.39
942	6.71	31.15
946	3.83	23.11

BLOQ
creative carpet tiles

THE BINARY
FLOW

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	50 x 50 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: 20 tiles / 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 0.08 0.22 0.32 0.39
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	63C72CE9

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: 1137-127662
NB: 2401
20
CE
FOR USE AS FLOOR COVERING IN BUILDINGS.
BLOQ
De Blokmat 29
NL - 8281 JH Genemuiden

BSI 14041
DOP: 1137-127662-UK
AB: 2401
20
UK CA
FOR USE AS FLOOR COVERING IN BUILDINGS.
BLOQ
De Blokmat 29
NL - 8281 JH Genemuiden

09/12/2022

BLOQ | De Blokmat 29, 8281 JH Genemuiden, The Netherlands | T +31 38 386 10 60, info@bloq.nl

www.bloq.nl

Part of **betap**®