

tisca textiles

living
commercial
mobility
sports



TISCA

Tisca Forte



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Tisca Forte

128 colours, 3 surface textures,
individual design. Highest durability.
Sustainable.



Fabrics, curtains and carpets transform spaces into welcoming and comfortable living and working environments. Tisca's task and focus is to further the development and the production of our textiles.

The newly developed Forte carpets offer an ideal combination of pleasant comfort and high level of durability. They are woven from regenerated synthetic yarn and thus make a valuable ecological contribution. In contrast to recycling, regenerating means utilizing used materials without loss of quality. A used yarn otherwise discarded at the end of its life span is rejuvenated to create a reconditioned product with excellent performance properties.

Tisca Forte is used where resistance to tough wear and tear, easy cleaning and an excellent cost-benefit ratio are required. It is suitable for hotels and restaurants, shops, conference rooms and, increasingly, it is being used in hospitals and health care homes.

Of particular interest for large buildings is the fact that as many as one thousand square metres can be produced from the same dye lot. Therefore, there is no need to worry about dye lot variations.

The design scope is extensive. 128 monochrome or mouliné colours are available to choose from. All these colours are available in each surface texture, either in cut, loop or cut-loop pile. As each surface texture creates specific colour nuances there are additional combination options.

Patterned carpets are available as well, alongside the monochrome options. The various choices are described below as examples according to their themes and styles.

The almost infinite number of variations is available from as little as 60m². In addition, with our state-of-the-art production technologies, the exact same carpets can be re-ordered years later if modernization and renovation work is planned.

Tisca Forte demonstrates the many advantages of Tisca's exceptional weaving plant and the incomparable high quality of woven products. The collection enables us to design patterns to satisfy individual wishes and to produce floor coverings that meet the highest standard and consumer demand.

What makes Tisca Forte so special?

Pigment colouration

The Tisca Forte yarns are pigment dyed. Specialists also refer to this process as solution dyed or simply "dyed through". This is a very sophisticated method of colouring fibres that offers users a multitude of advantages.



Fig.1

These yarns are already pigment dyed during fibre production and are, in the same way as a carrot, coloured all the way through. Fig.1



Fig.2

With other dyeing methods the dye is only applied to the surface of the fibre, i.e. raw white fibres are produced and subsequently dyed. To use nature as a comparison once more, a potato has a brown skin and is white inside. Fig.2

As the pigments are added at an early stage during the pigment dyeing process, the SD carpets have a multitude of valuable advantages:

Durable and long-lasting

The pigment dyed yarns can be used for both loop and cut piles or as a combination of both. Irrespective of their surface texture they withstand the highest levels of mechanical stress and are extremely durable.

Lightfast and colourfast

Pigment dyed yarns are produced with special pigments that are not photosensitive. As a result they are lightfast and colourfast. This is particularly important in spaces with large windows or when the carpets are exposed to bright sunlight.

Dirt-repellent

Fibres with a special fibre cross-section minimise dirt attraction and allow for easy cleaning.

Easy stain removal

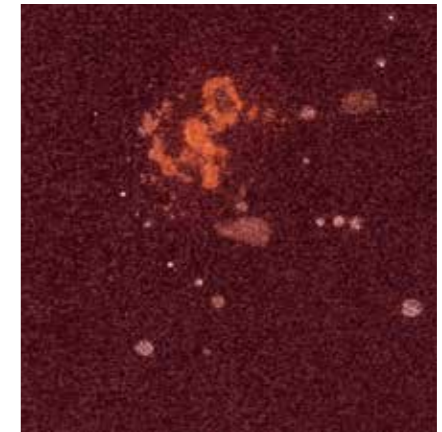
Pigment dyed yarns have dirt-repellent properties and minimise chemical adhesion. Should stains occur however, they can easily be removed with suitable cleaning agents.

Resistant to strong cleaning agents

Carpets made with pigment dyed yarns are often used in the healthcare sector, as they can be treated with strong cleaning agents. Even the use of agents containing chlorine is possible.



The SD sample on the left was treated with cleaning agents containing chlorine - the colour remains unaffected.



The piece-dyed sample on the right has been bleached by cleaning.

Hygienic and clean

If necessary, SD carpets can be cleaned with disinfectant cleaning agents without any problems and without having to worry about discoloration. Hygiene is therefore always guaranteed.

Homogeneous colour consistency of the surface texture

The sustainable homogeneous colouring of the floor covering is essential for a harmonious ambience.

Colour reproduction

Another advantage of SD fibres is that they can be precisely reproduced. Should you plan an extension years later, for example, you don't have to worry about colour variations.

Colour range and textures

Colour selection

The Tisca Forte collection features 128 colours to suit any room and design concept. You can use this colour range to create plain or patterned carpets. In other words you can choose the colours for any of the designs shown here to suit your own individual preferences.

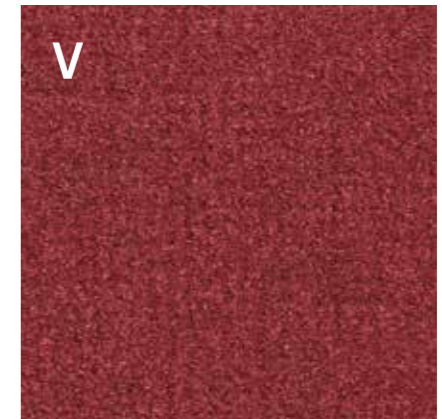
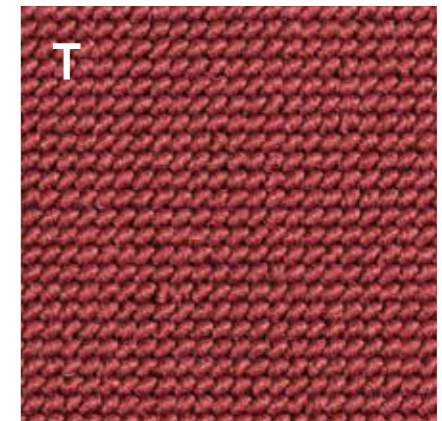
The colour range features 100 monochrome and 28 mouliné colours. A fold-out overview of all colours is given on the back of this booklet.

If, in the unlikely event that the right colour is not available for a specific project, we have a solution - mouliné colours can be created from the basic colour range which allows for additional colouring by an almost unlimited number of options. Our design atelier will be happy to assist you in making your choice.

Tisca's customer service offers fast and reliable delivery of samples. For carpet sampling in the standard colour range yarns are in stock for quick production and delivery.

The textures

In addition to the various colours and designs there are three pile types: Loop (T), cut (V) or cut-loop (TV).



Sustainability is important to us

T-Care, for the environment

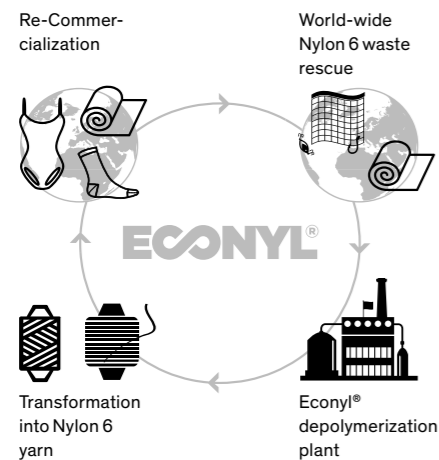
The responsibility towards nature and the environment is of great importance to us. We continually aim to save and conserve natural resources. Under the name of Tisca T-Care we have specified our goals and directives with regard to ecology and sustainability. Tisca customers therefore make an active contribution to protecting our environment.

Sustainability by innovation

In line with the sustainability concept, only ECONYL®-Garn supplied by Aquafil is used for Tisca Forte.

ECONYL® is a regenerated and recyclable yarn which is made from post-consumer and post-industrial polyamide 6 waste. During the special regeneration process these materials that are at the end of their life cycle are processed to produce first-class polyamide. What would otherwise end up in an incinerator can therefore be meaningfully reused. The raw materials can be production waste, industrial synthetic components, used fishing nets, old woven fabrics or discarded carpets.

The particularly clever aspect of this process is that the quality is not downgraded during recycling. In other words: During recycling the quality of the original product is gradually lowered, while during regeneration the quality level of the original product can be maintained. This creates an endless cycle which permits countless types of reuse.



Climate protection / reduction of CO₂ emissions

Tisca is committed to sustainable climate protection. With its participation in the voluntary programme of the Energy Agency of the Swiss Private Sector (EnAW), the company shows its commitment to the active reduction of CO₂ emissions and the optimisation of energy efficiency. The target agreements have been recognised by the Swiss federal government, the cantons and partners in the industry.

The ecological footprint of a regenerated yarn is much smaller than normal. The so-called global warming impact can therefore be reduced by up to 80% in comparison with conventional polyamide.

The production of 10,000 tonnes of Econyl® raw material therefore saves 70,000 barrels of crude oil and 57,000 tonnes of CO₂-equivalent emissions.

LEED® Leadership in Energy and Environmental Design

As part of the definition of global standards for ecological construction, ECONYL® yarns were included in the material list for gaining LEED® points (Leadership in Energy and Environmental Design).

GUT "Gemeinschaft umweltfreundlicher Teppichboden"

With its active membership in the "Gemeinschaft umweltfreundlicher Teppichboden" (GUT), the Association for Environmentally Friendly Floor Coverings, Tisca is committed to compliance with specific environmental standards during production and also working together to improve all ecologically relevant aspects of the production process.




Which design suits you best?

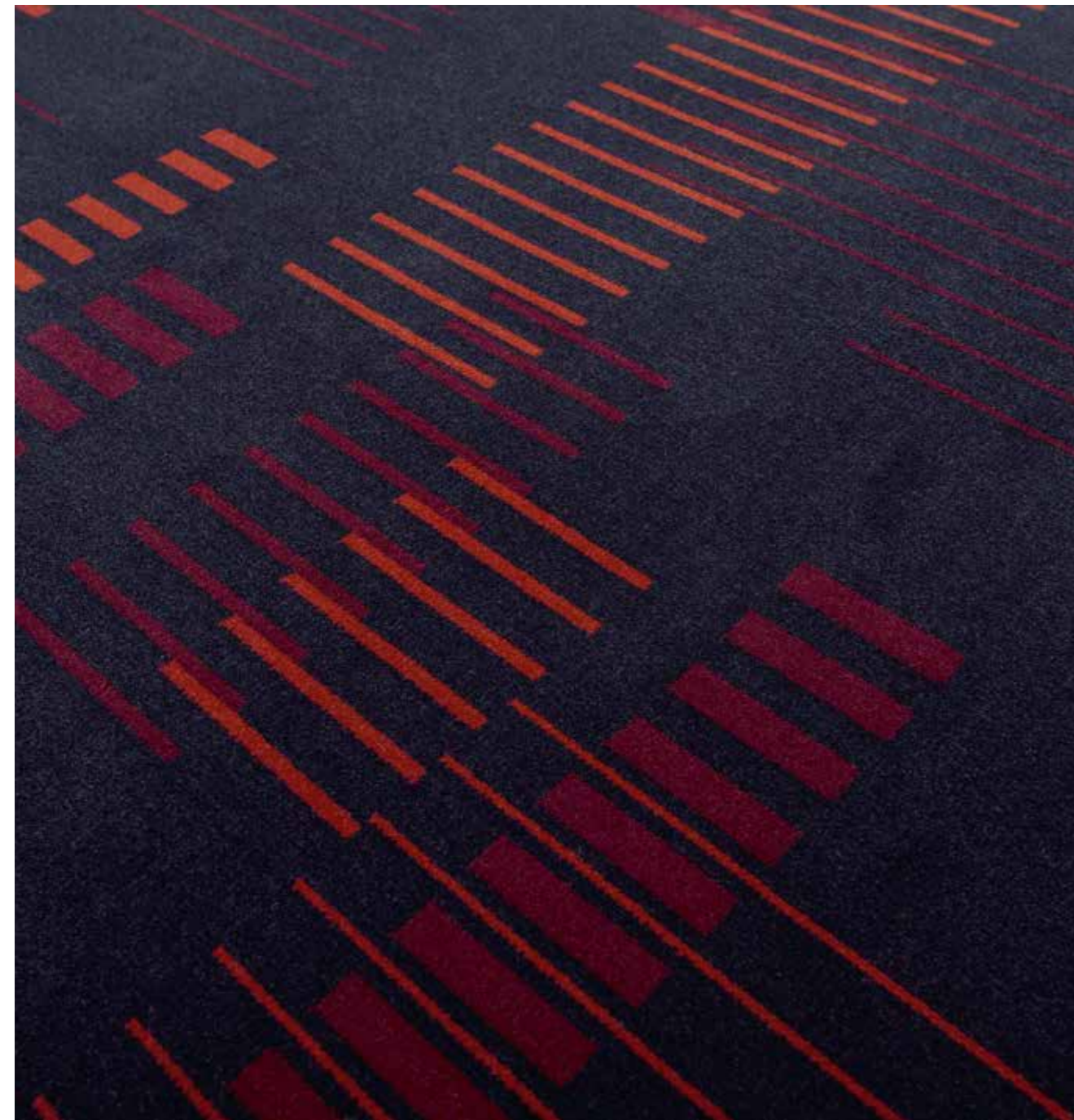
The Tisca Forte design possibilities invite you to design your own carpet. However, you may just find the right carpet among the sketches of our designers.

In the following pages we illustrate our woven carpet samples. Perhaps you find one that is to your liking.

Design Nr.	18183
Product	Tisca Forte Vision III V
Pattern repeat	100 x 100 cm



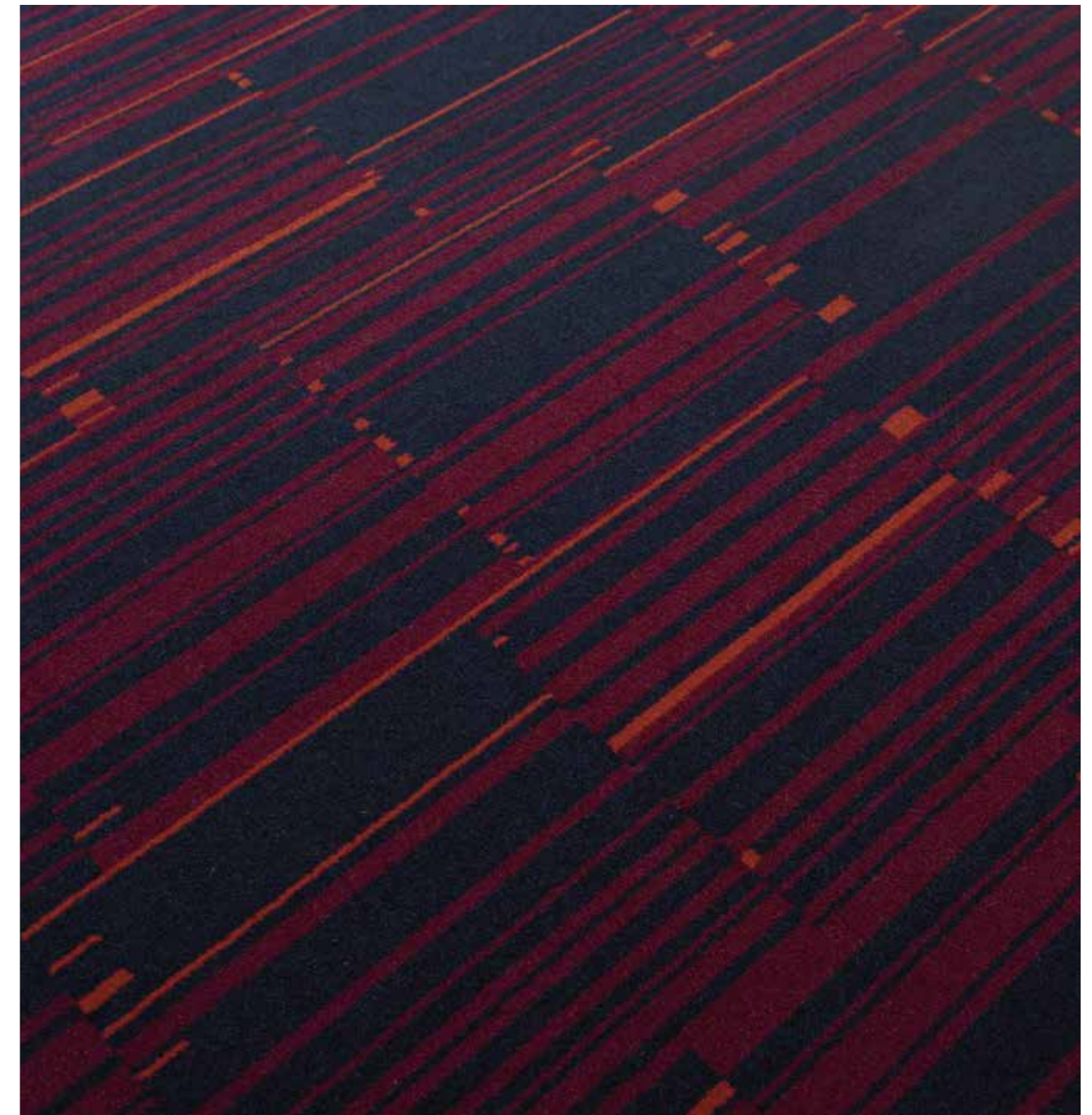
		
pflaume 1137	pflaume 1048	fuchs 1043



Design Nr.	18185
Product	Tisca Forte Vision III V
Pattern repeat	100 x 100 cm





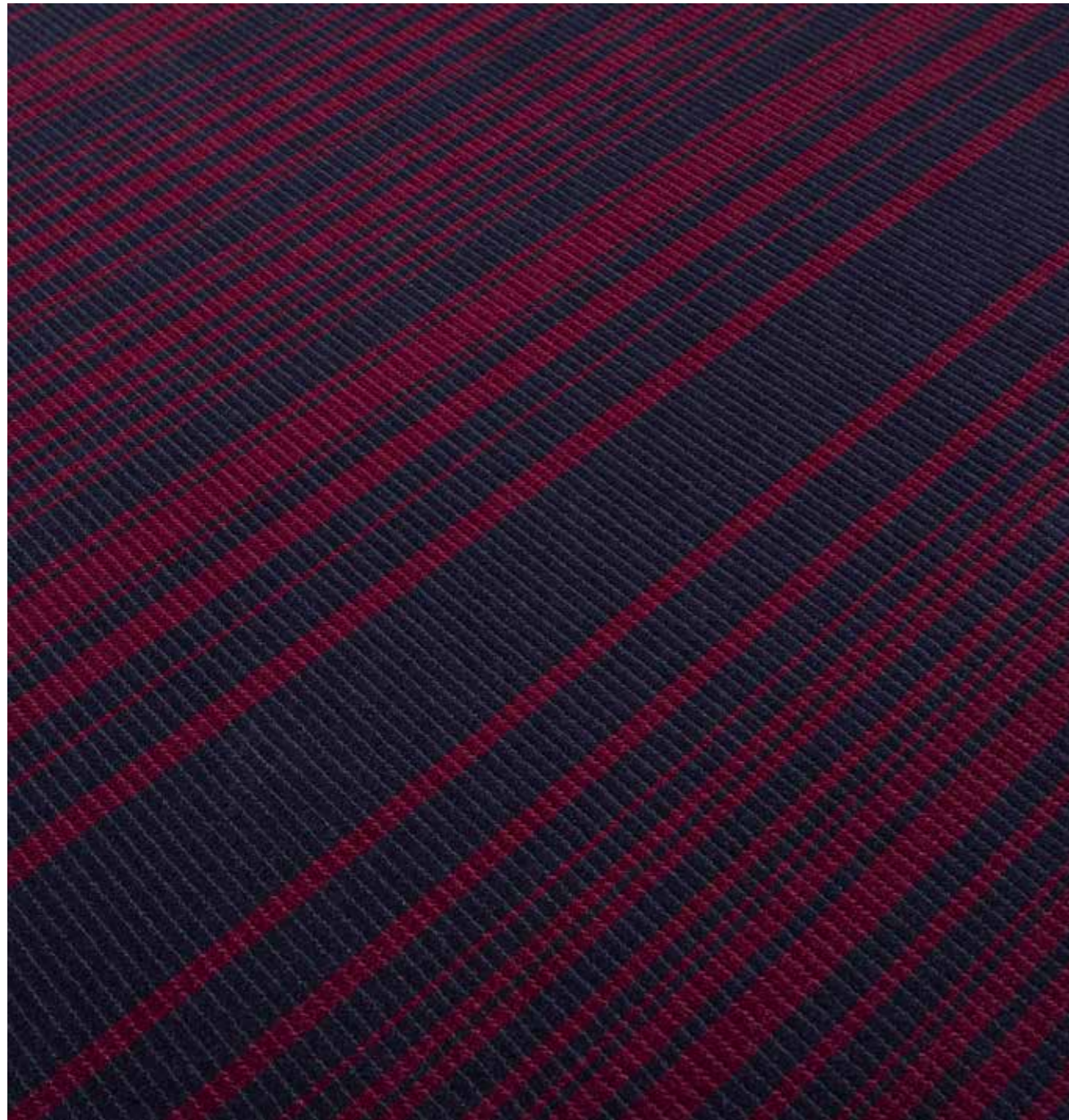
		
pflaume 1137	pflaume 1048	fuchs 1043



Design Nr.	18186
Product	Tisca Forte Vision II TV
Pattern repeat	100x100 cm



	
pflaume	pflaume
1137	1048



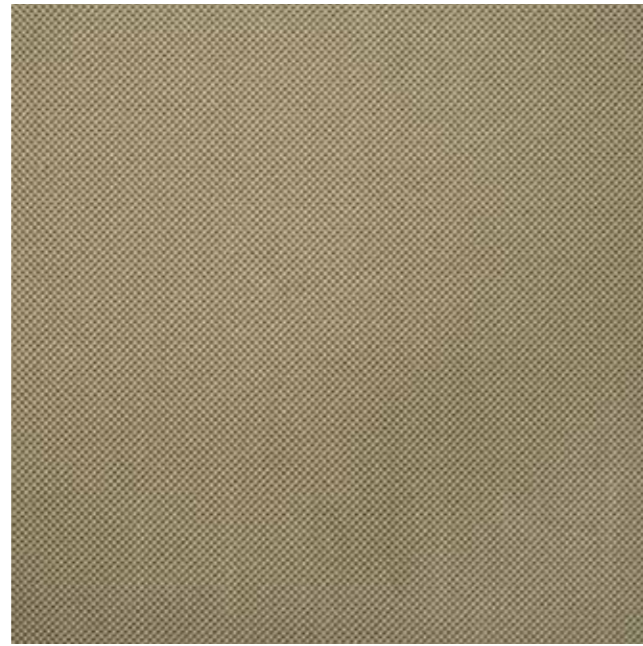
Design Nr.	18184
Product	Tisca Forte Vision III V
Pattern repeat	50x50 cm



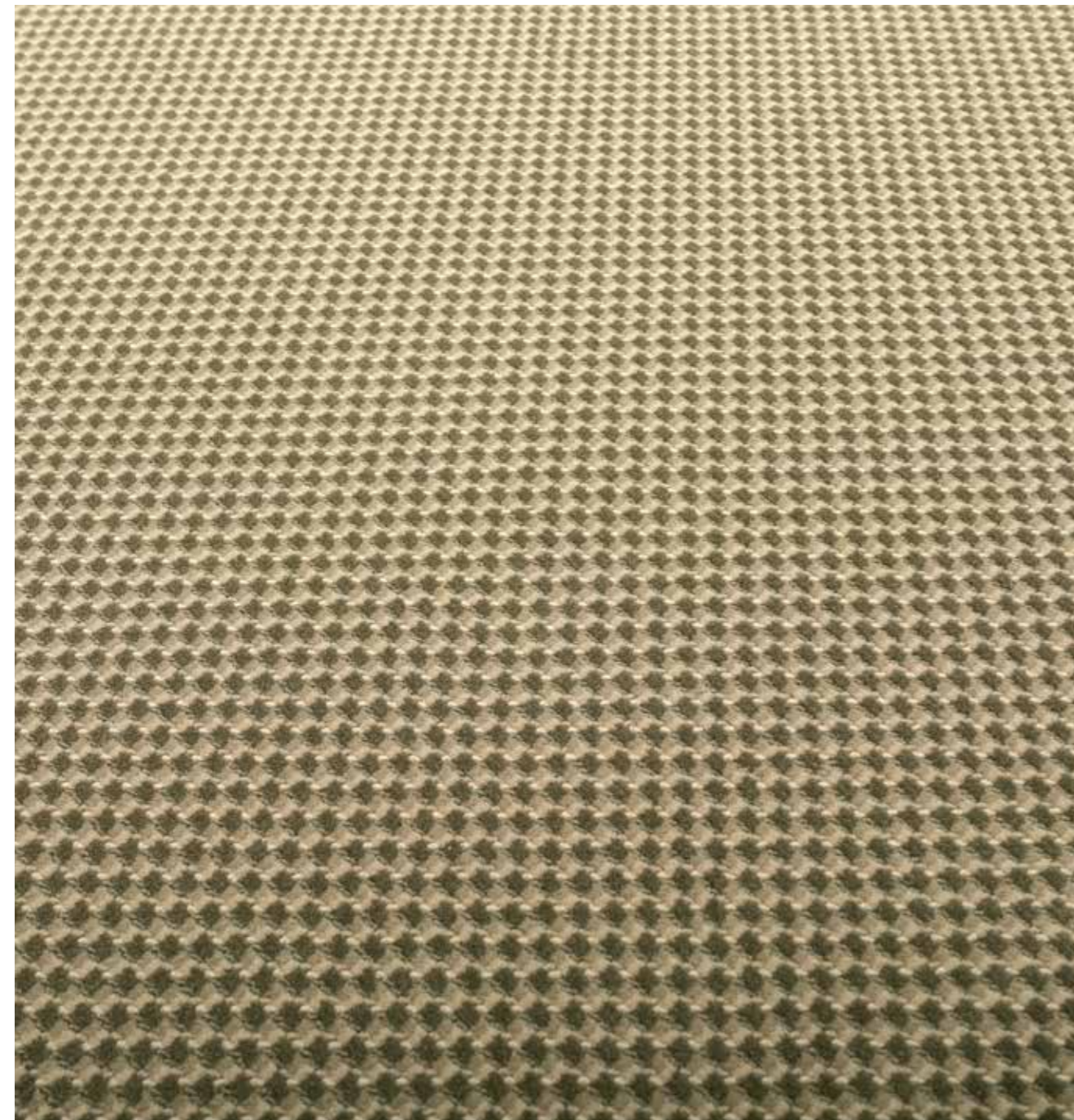
		
muskat	sand	ecru
1020	1015	1018



Design Nr.	18142
Product	Tisca Forte Vision II TV
Pattern repeat	1.23 x 1.25 cm



		
muskat 1020	sand 1015	ecru 1018



Design Nr.	18187
Product	Tisca Forte Vision II TV
Pattern repeat	100 x 100 cm




		
muskat 1020	sand 1015	ecru 1018



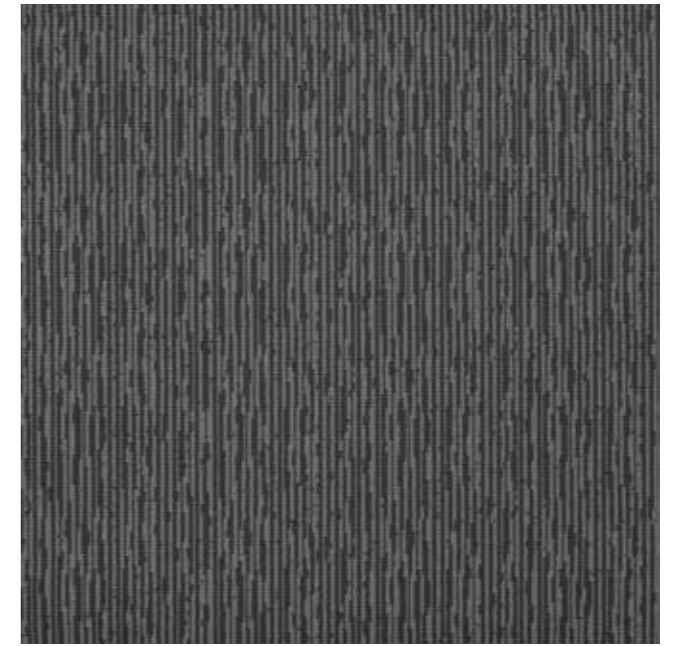
Design Nr.	18189
Product	Tisca Forte Vision II T
Pattern repeat	100 x 100 cm




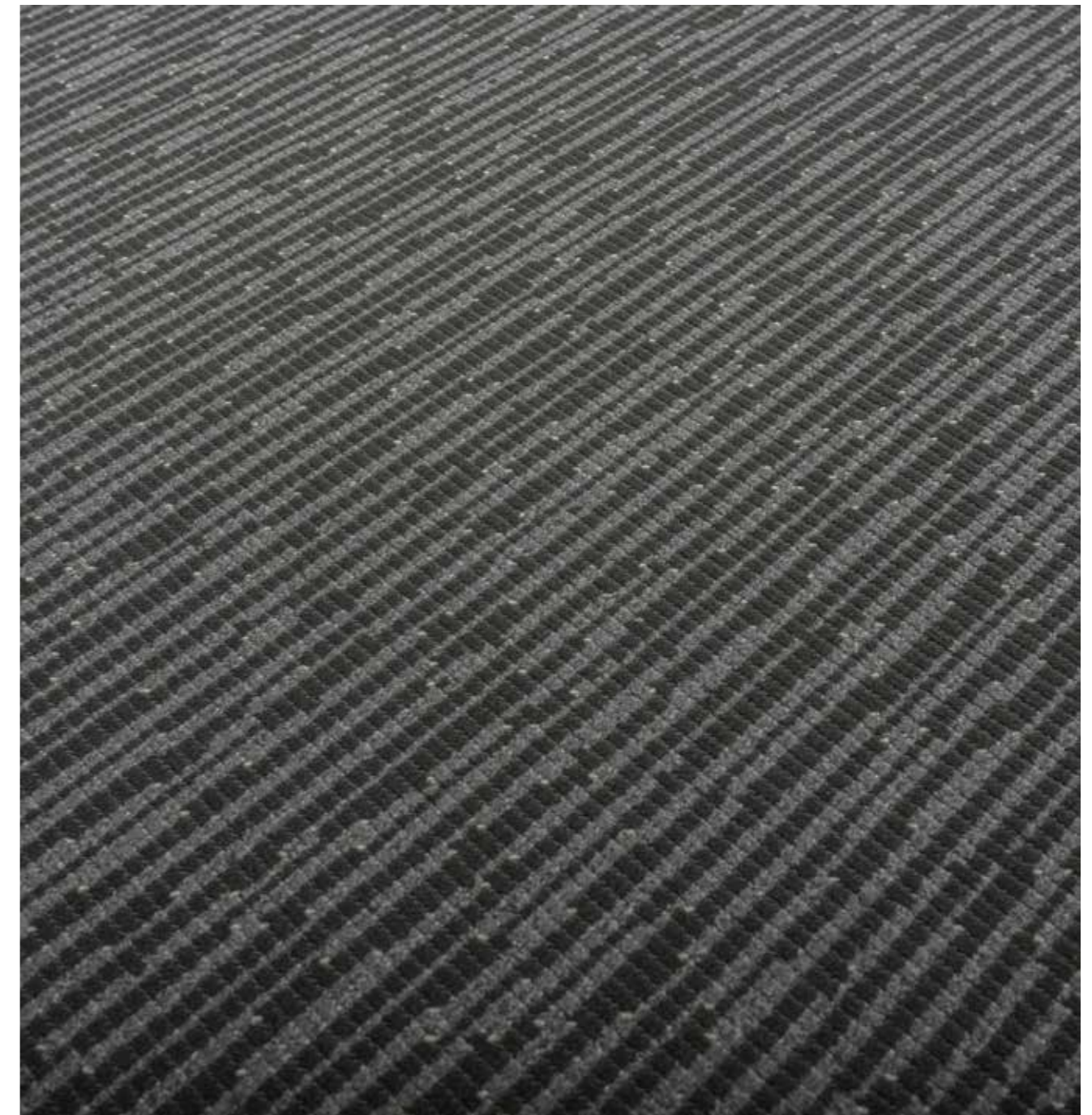
	
elefant 1008	eisen 1108



Design Nr.	18190
Product	Tisca Forte Vision III TV
Pattern repeat	100 x 100 cm



		
elefant 1008	eisen 1108	polar 1006



Design Nr.	18228
Product	Tisca Forte Vision III V
Pattern repeat	100 x 64 cm





		
elefant 1008	eisen 1108	polar 1006



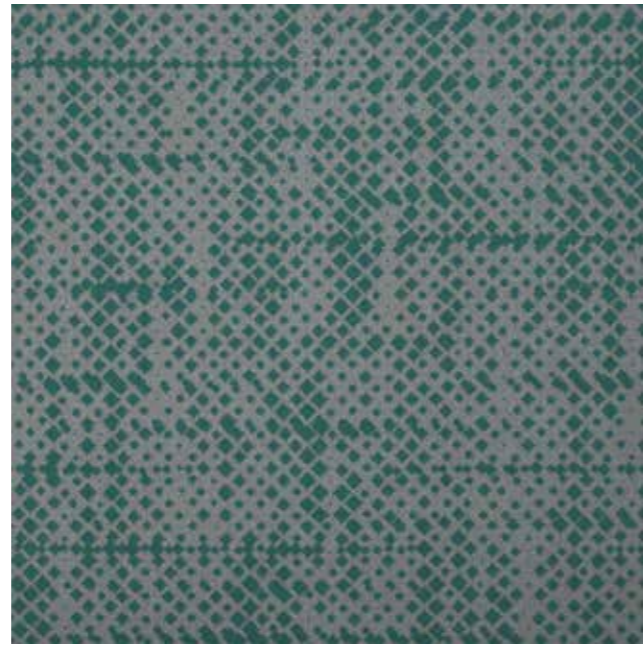
Design Nr.	18231
Product	Tisca Forte Vision II T
Pattern repeat	100 x 100 cm



	
eisen 1108	petrol 1133



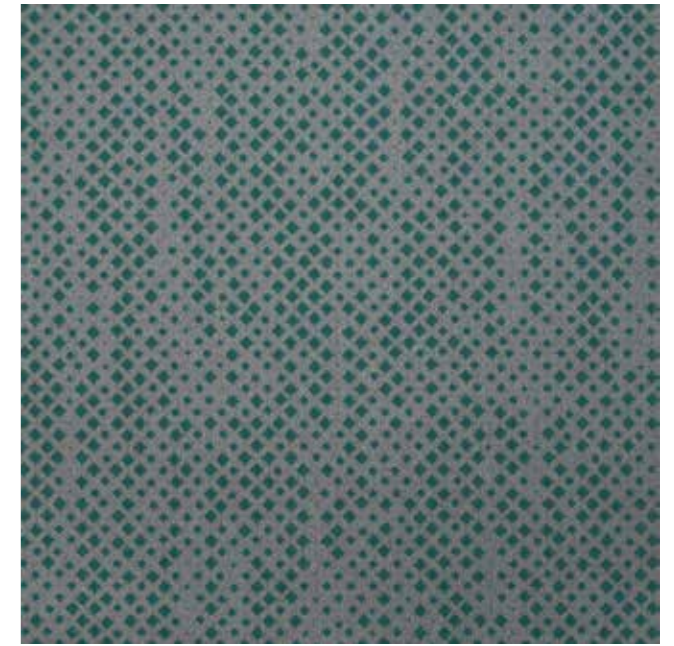
Design Nr.	18229
Product	Tisca Forte Vision II V
Pattern repeat	100 x 100 cm



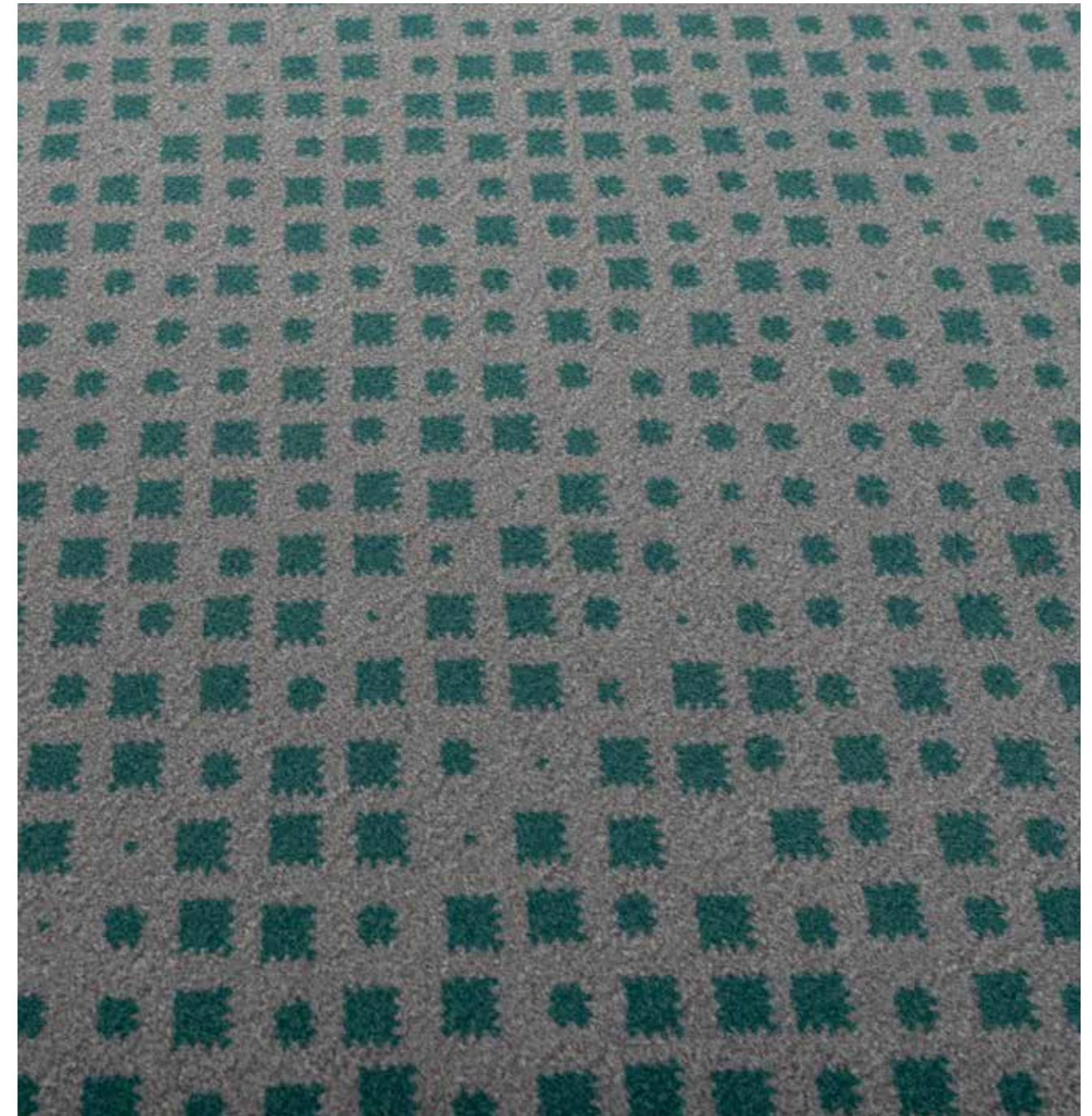
eisen 1108	petrol 1133



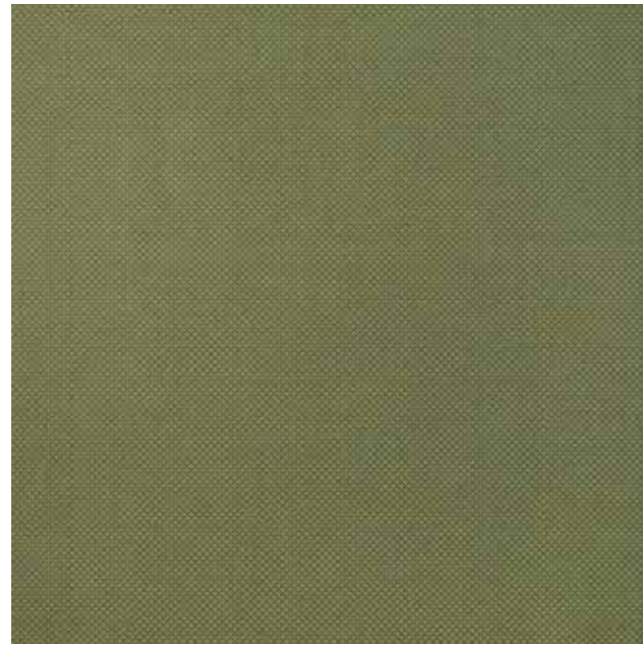
Design Nr.	18175
Product	Tisca Forte Vision II V
Pattern repeat	100 x 100 cm



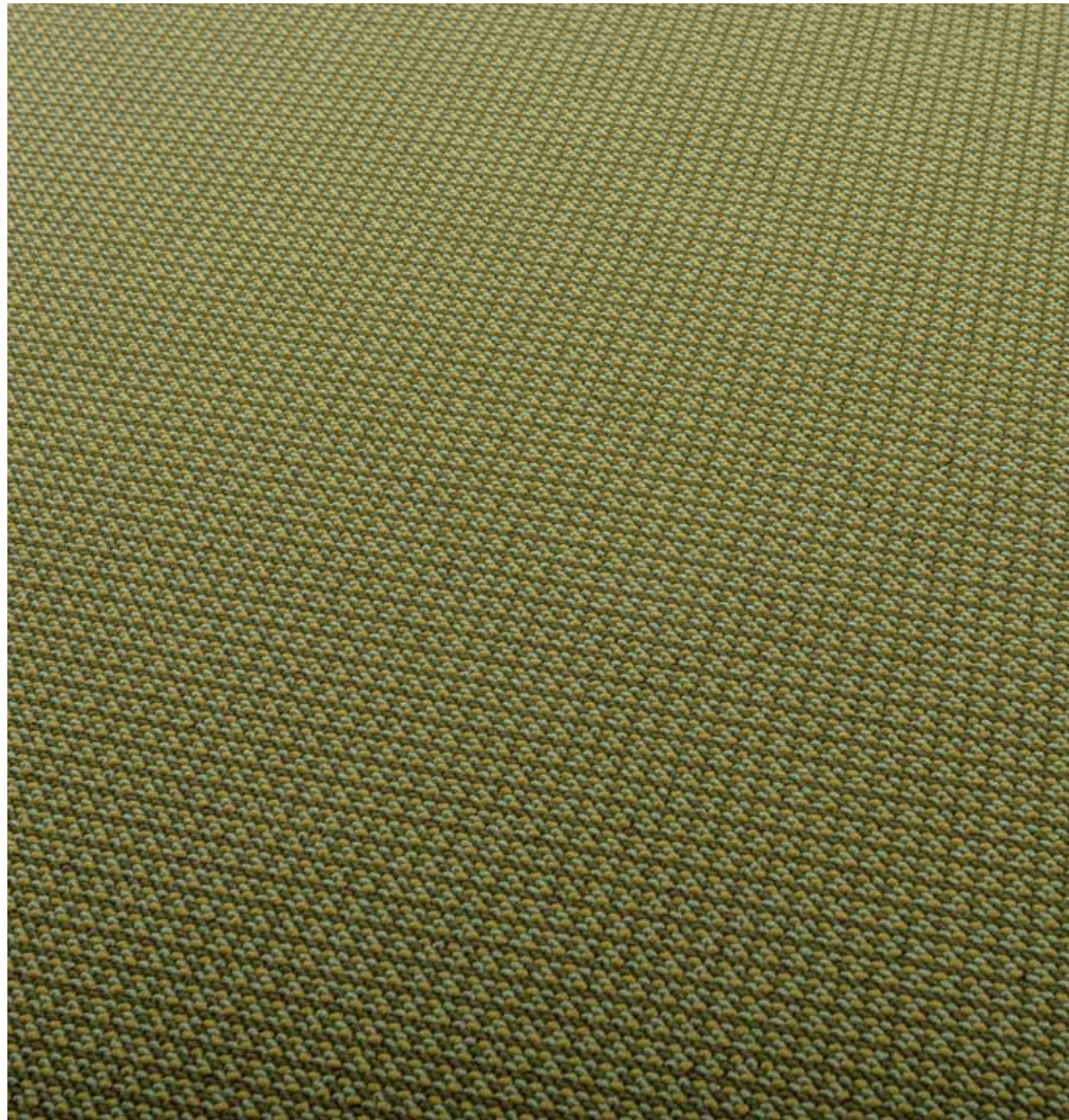
eisen 1108	petrol 1133



Design Nr.	18128
Product	Tisca Forte Vision III T
Pattern repeat	1.2 x 1.3 cm



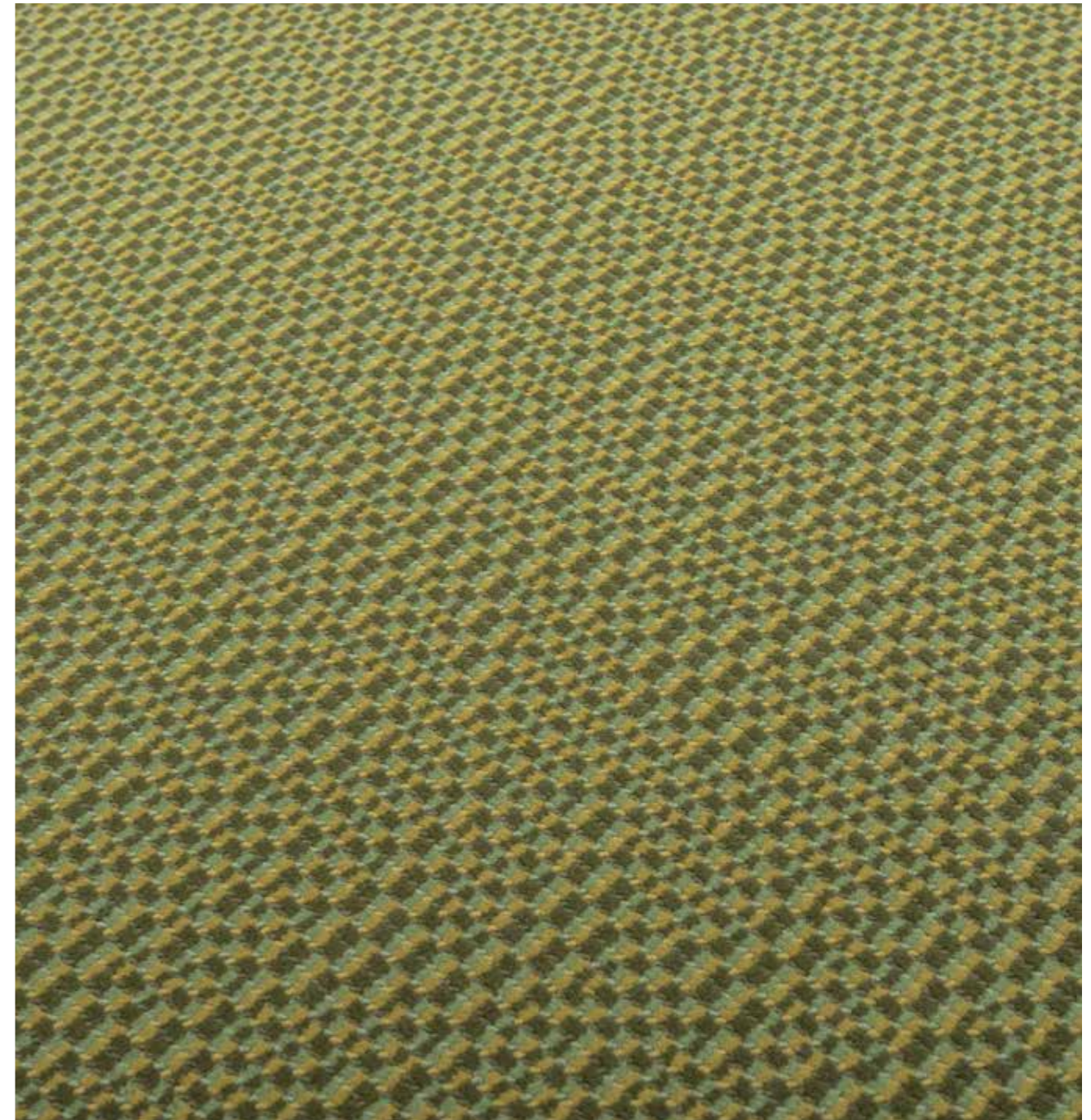
		
moos 1094	mint 1091	senf 1093



Design Nr.	18162
Product	Tisca Forte Vision II TV
Pattern repeat	100 x 100 cm



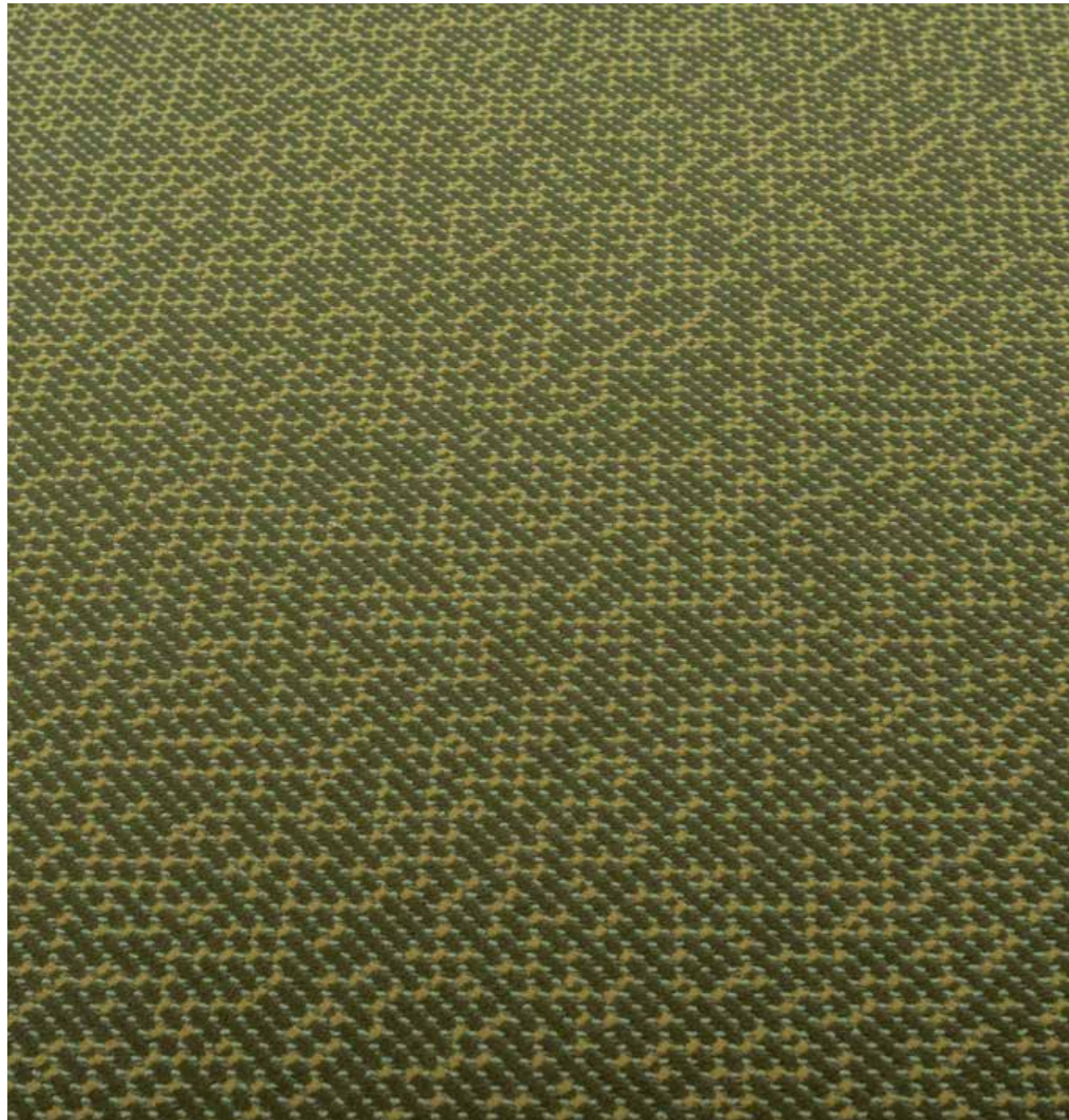
		
moos 1094	mint 1091	senf 1093



Design Nr.	17245
Product	Tisca Forte Vision II TV
Pattern repeat	50 x 50 cm





		
moos	mint	senf
1094	1091	1093



Design Nr.	18192
Product	Tisca Forte Vision II T
Pattern repeat	100 x 100 cm



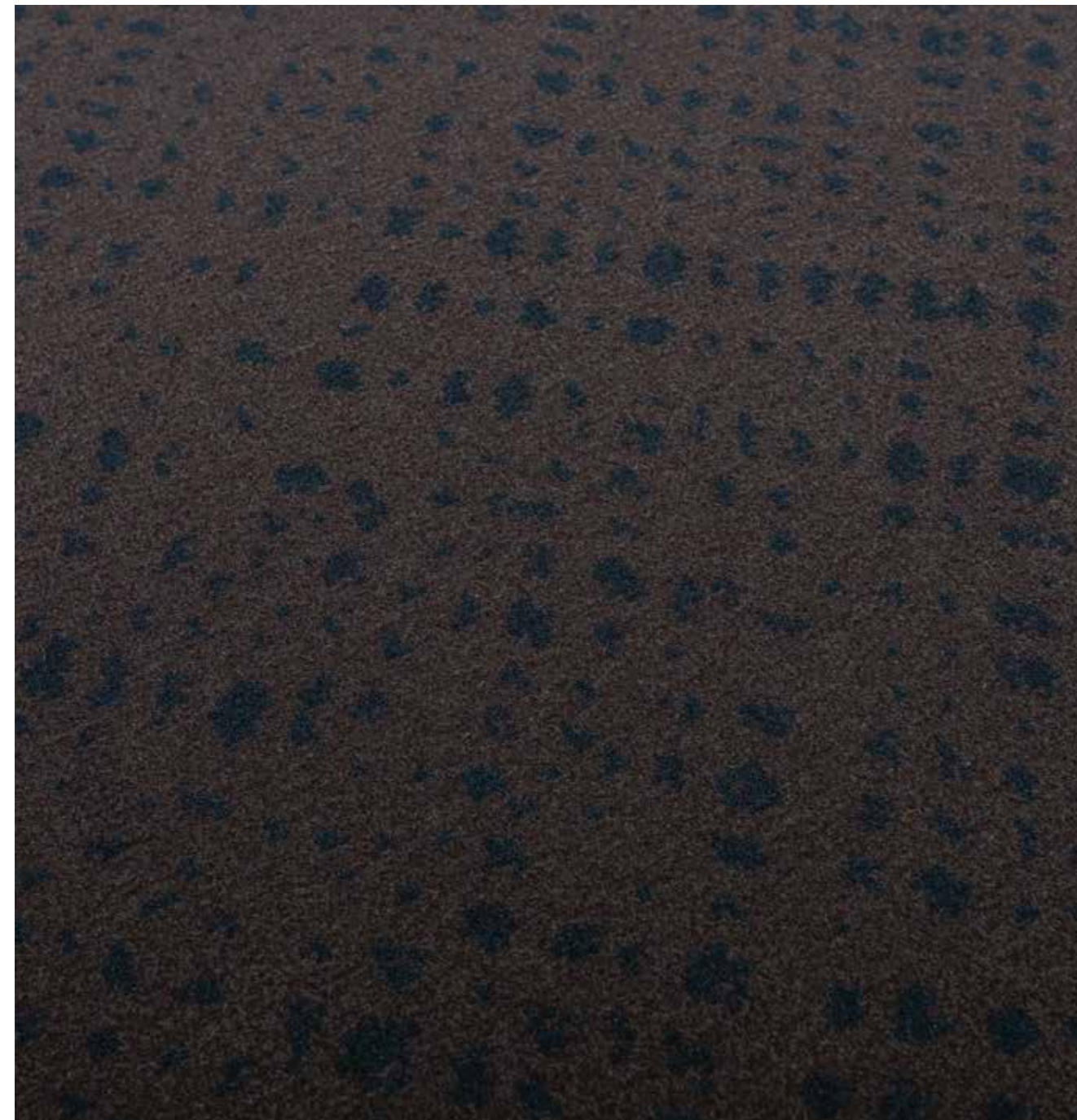
	
espresso	nachtblau
1121	1077



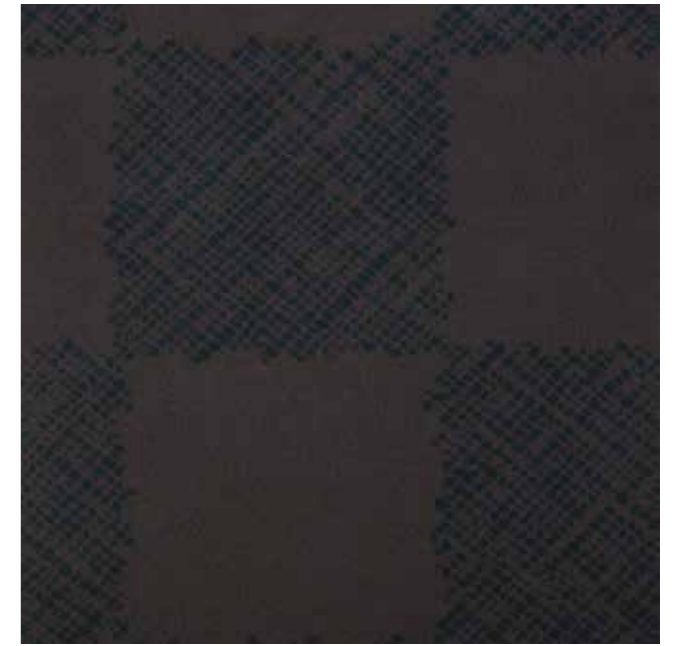
Design Nr.	18218
Product	Tisca Forte Vision II V
Pattern repeat	100 x 100 cm





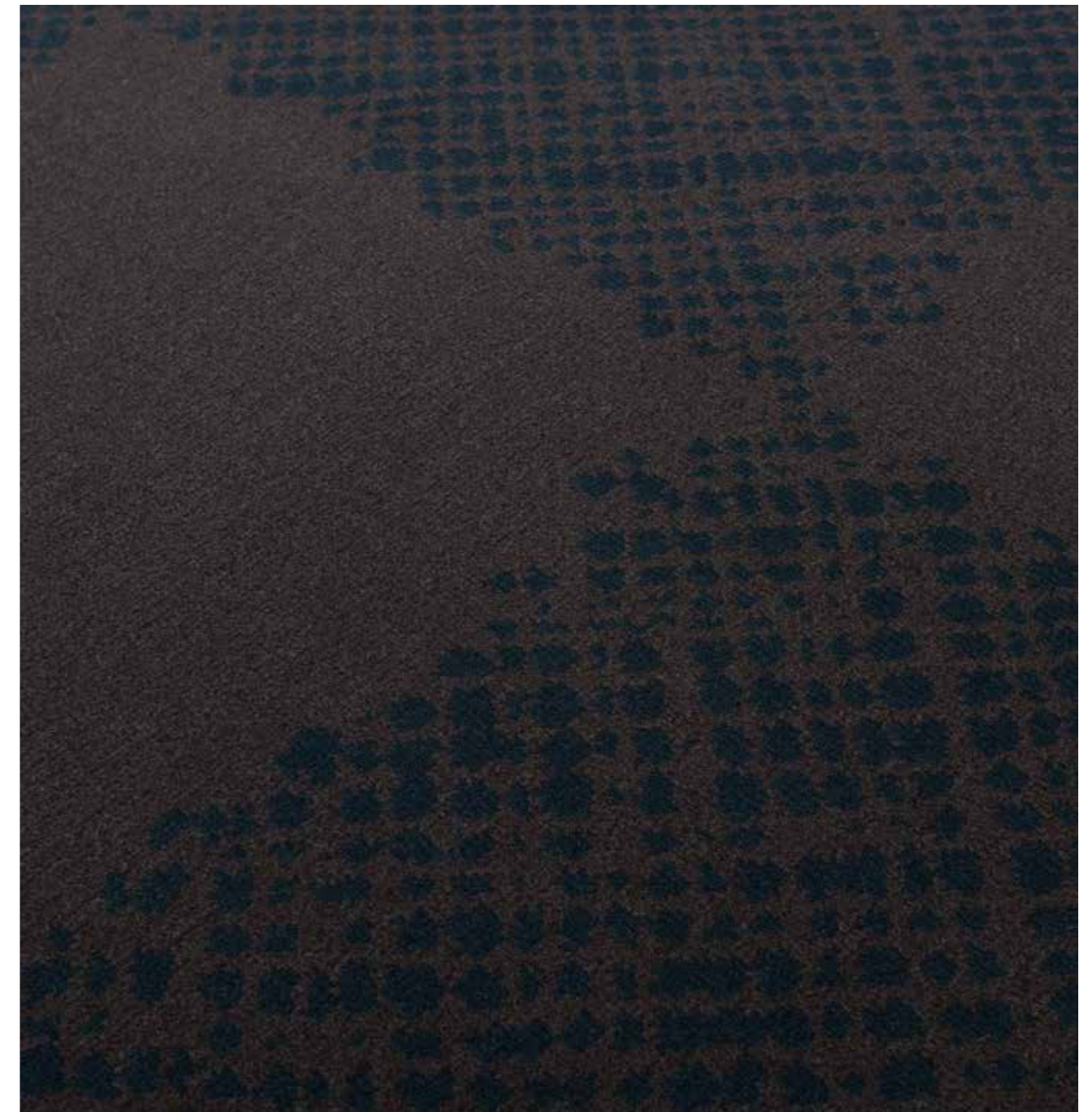
	
espresso	nachtblau
1121	1077



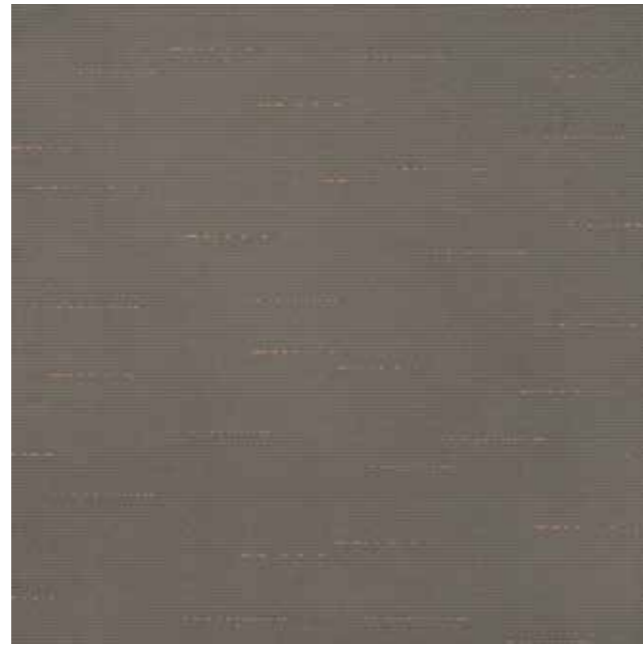
Design Nr.	18193
Product	Tisca Forte Vision II V
Pattern repeat	100 x 100 cm





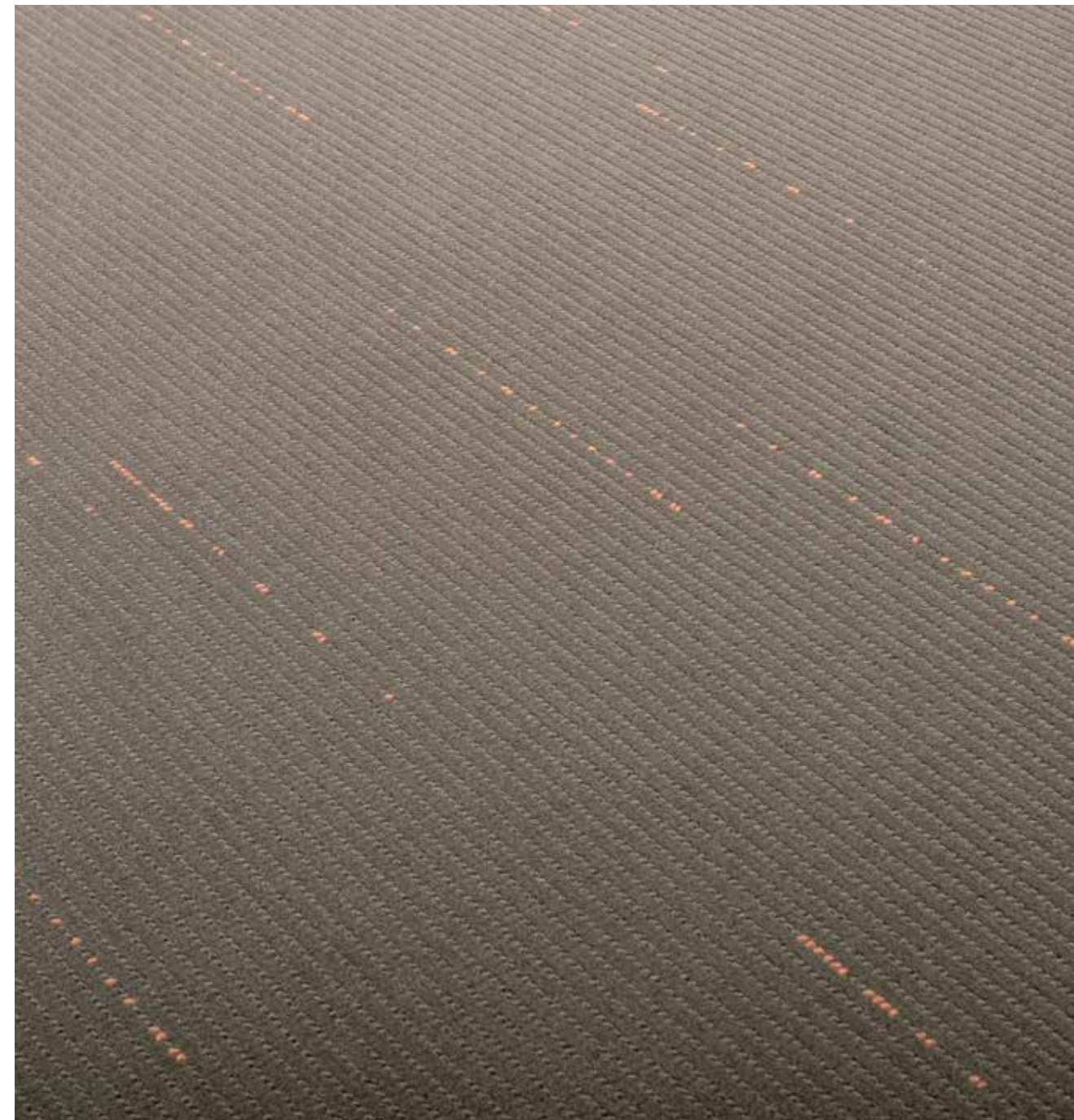
	
espresso	nachtblau
1121	1077



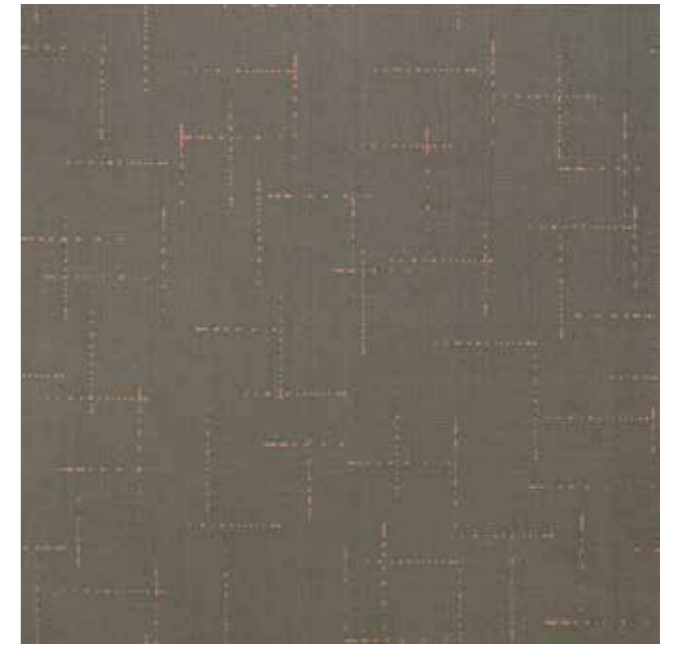
Design Nr.	18201
Product	Tisca Forte Vision II TV
Pattern repeat	100 x 100 cm





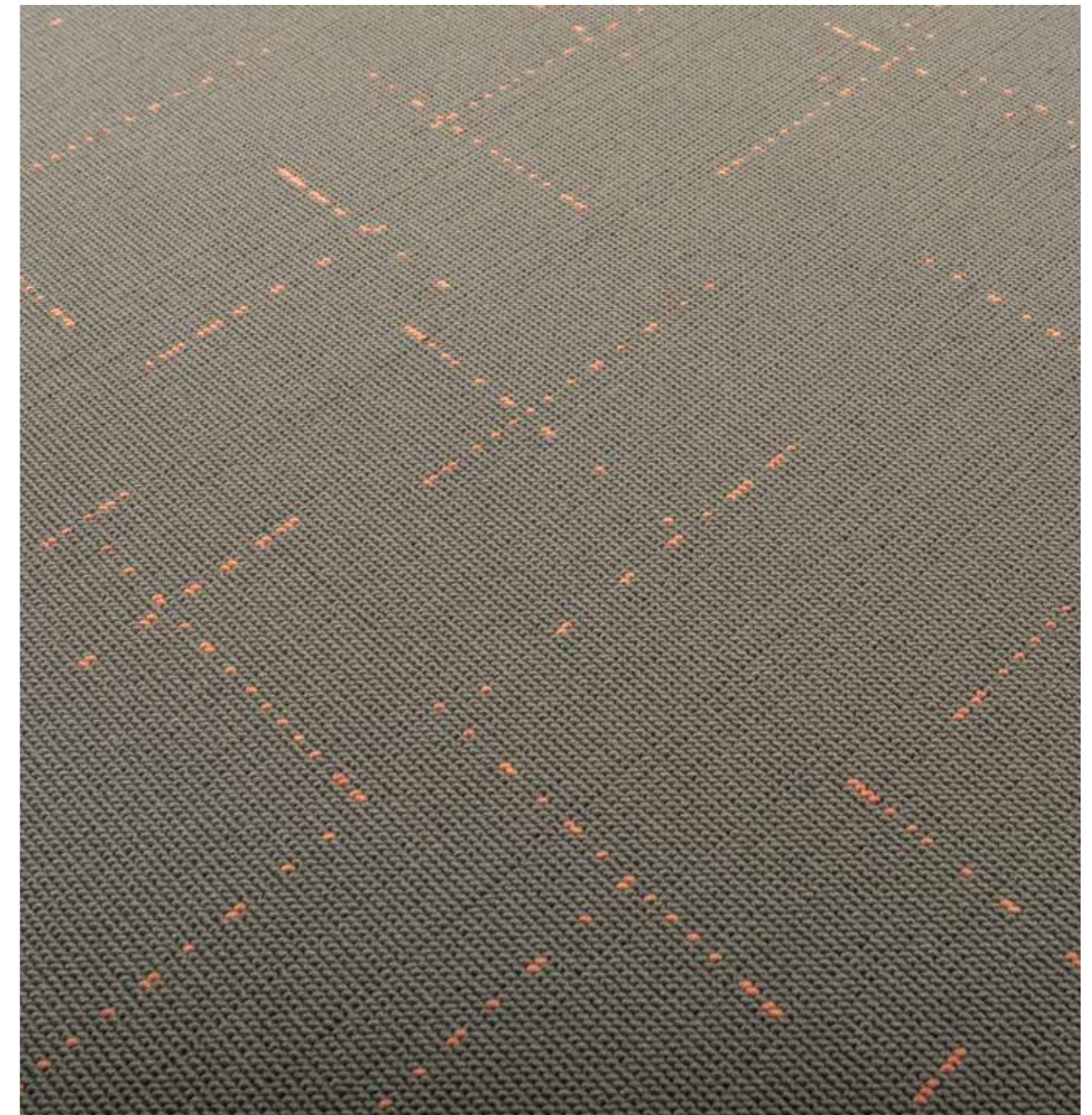
	
zement 1019	lachs 1040



Design Nr.	18207
Product	Tisca Forte Vision II T
Pattern repeat	100 x 100 cm



	
zement 1019	lachs 1040



Themes and styles

128 colours and various surface textures open up a myriad of possibilities for the design of your carpet. Much more than we could possibly sample for the introduction of our collection.

With computer programs our designers can virtually depict various designs and thus give you a very good impression of the look of the carpet.

The design is your choice. You can choose a pattern from our extensive design archive or you can find inspiration and create your very own design idea.

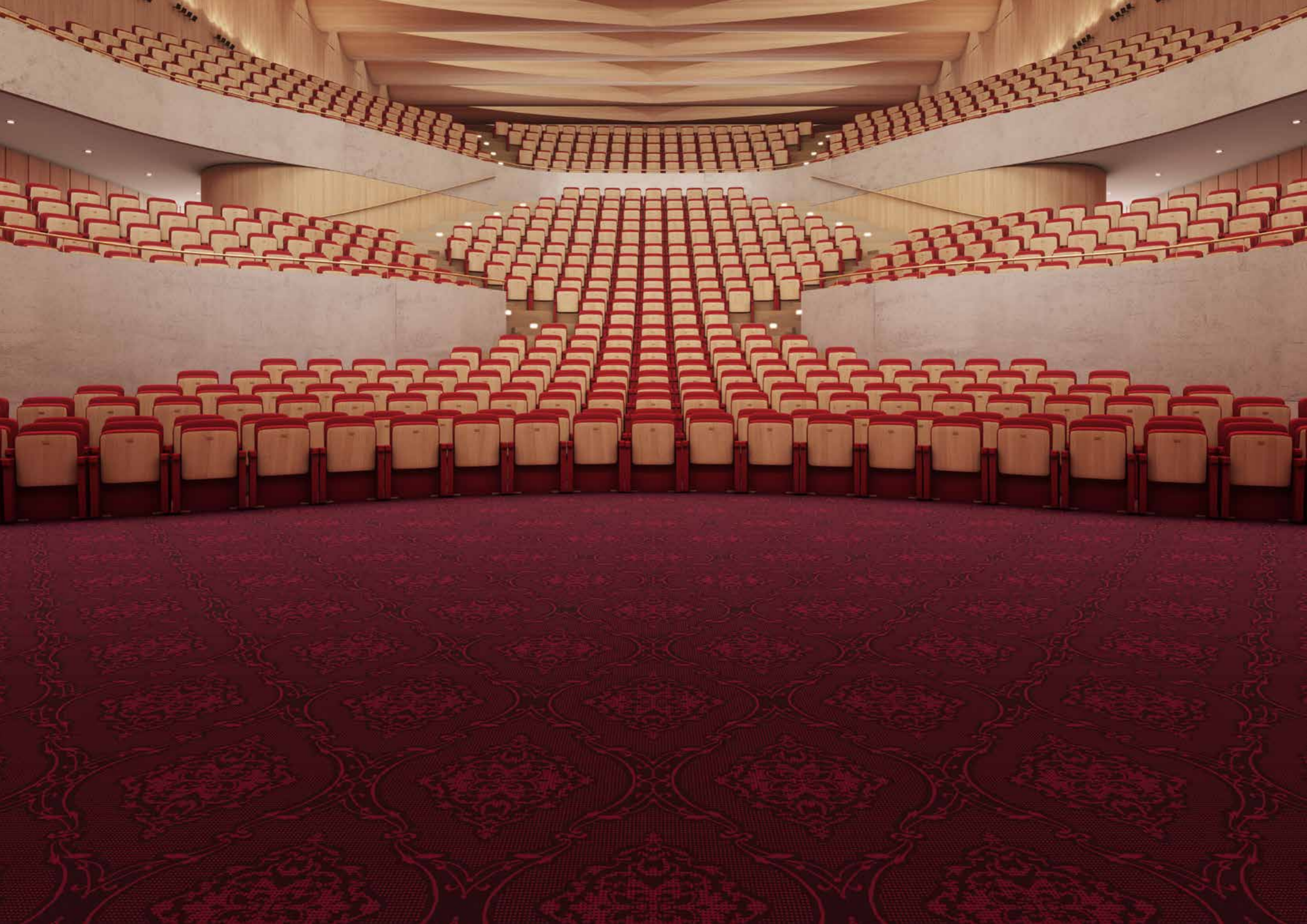
In order to help you interpret the multitude of options we have divided the collection into four different themes.

Classic
Digital
Midnight Sky
Organic

Classic

New interpretation of traditional designs; rich colour of Petrol combined with the elegance of Anthracite, fresh splashes of colour and continuous patterns infuse the room with energy and tranquillity

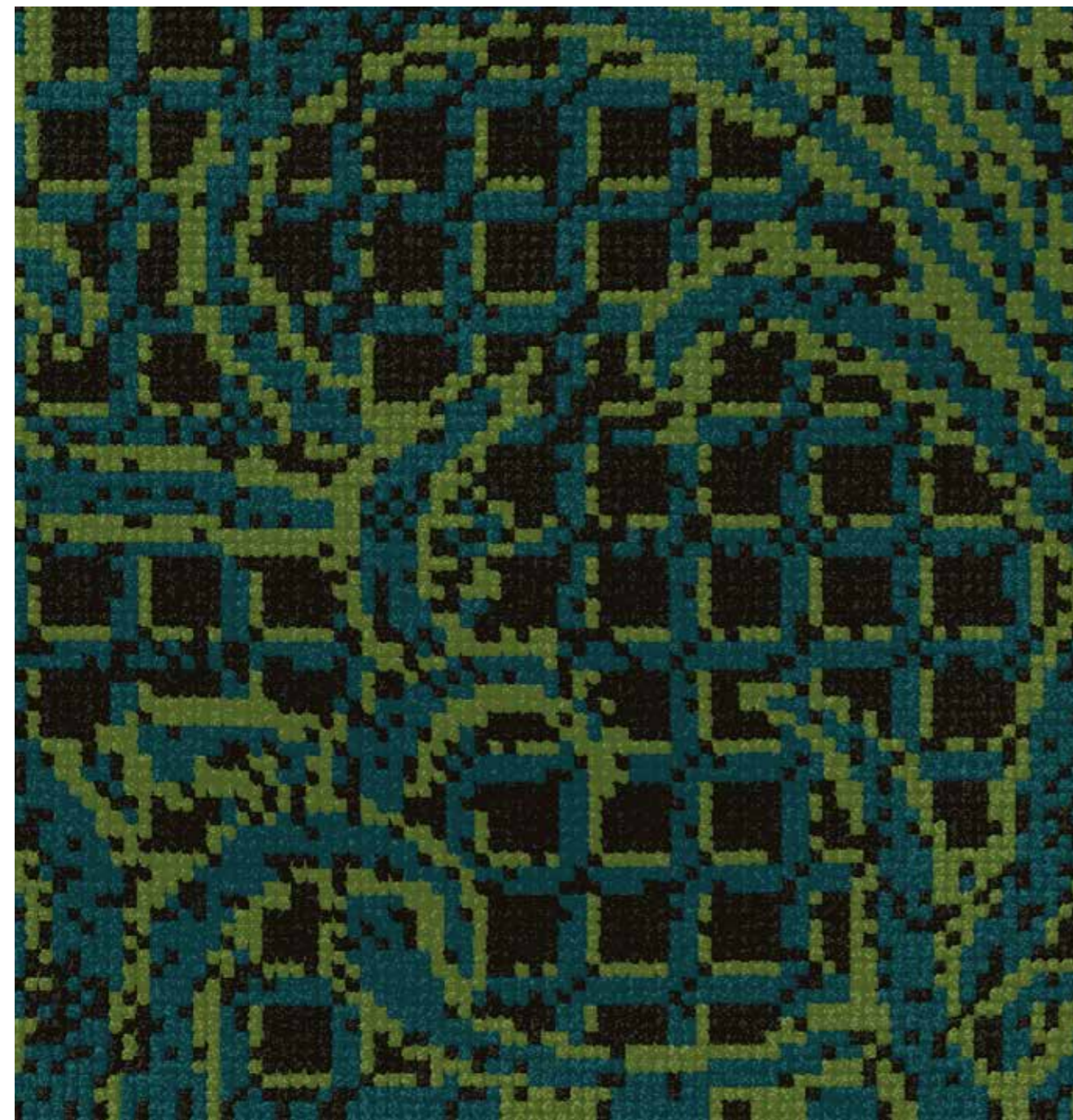




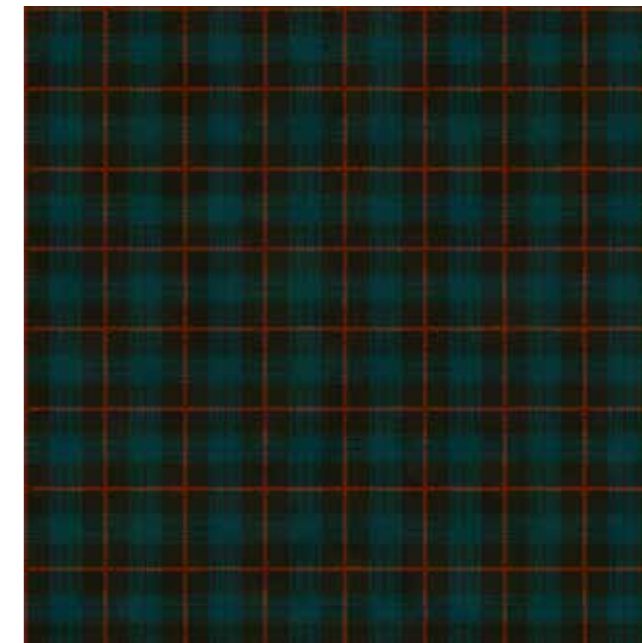
Classic	
Design Nr.	16210A
Product	Tisca Forte Vision
Pattern repeat	100 x 100 cm



anthrazit 1010	petrol 1088	buche 1089



Classic	
Design Nr.	16342 D
Product	Tisca Forte Vision
Pattern repeat	50 x 50 cm



anthrazit 1010	petrol 1088	chili 1046



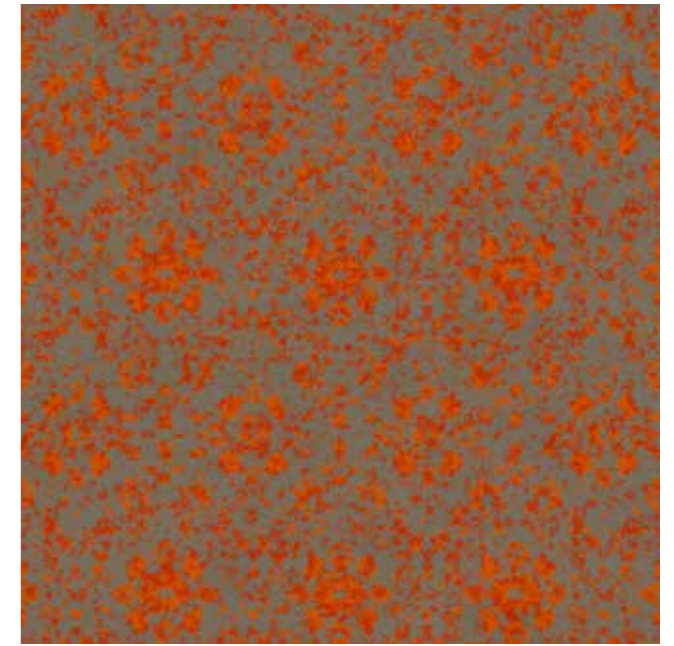
Classic	
Design Nr.	17153A
Product	Tisca Forte Vision
Pattern repeat	100 x 138 cm



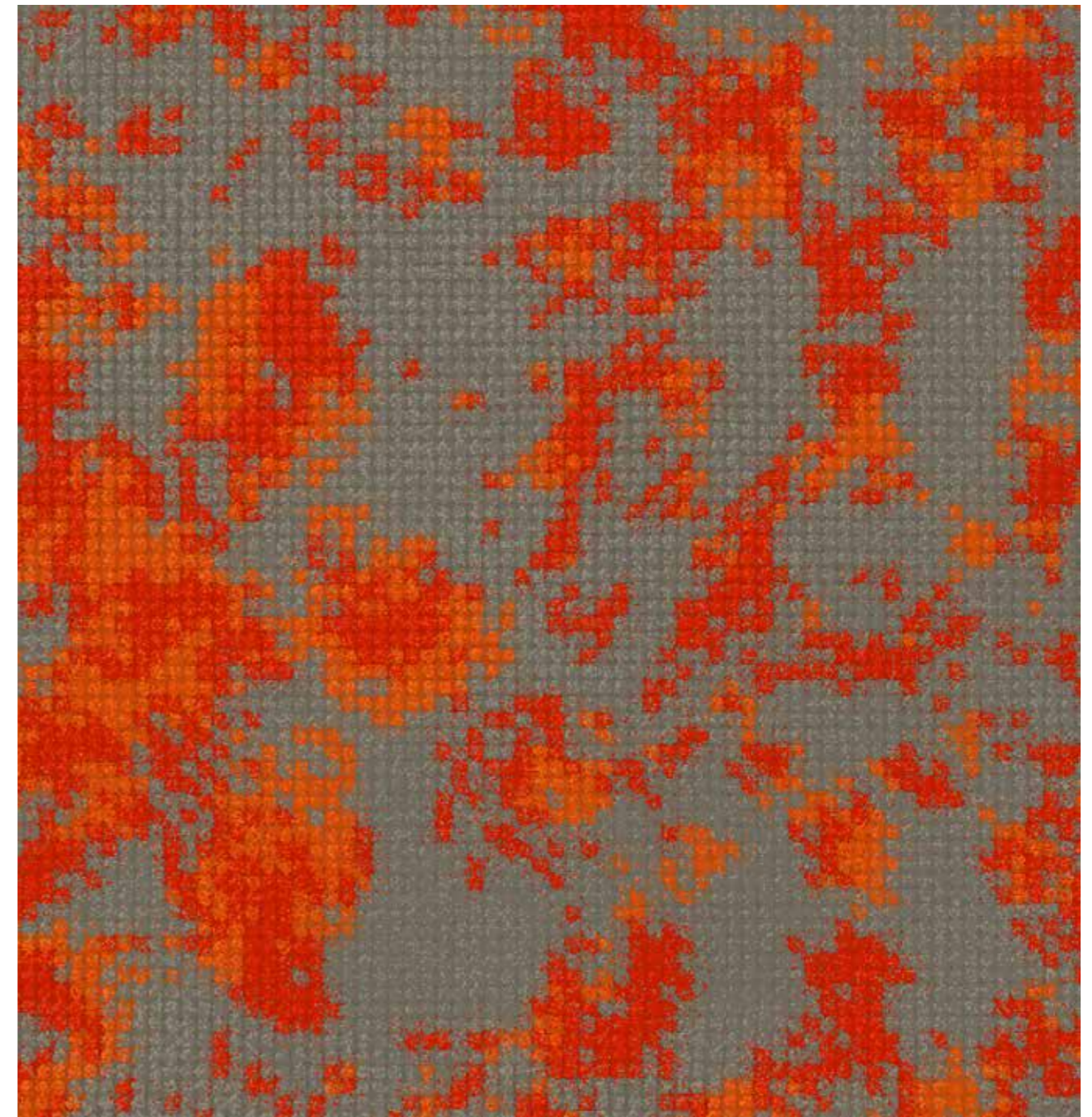
brombeer	pink
1047	1050



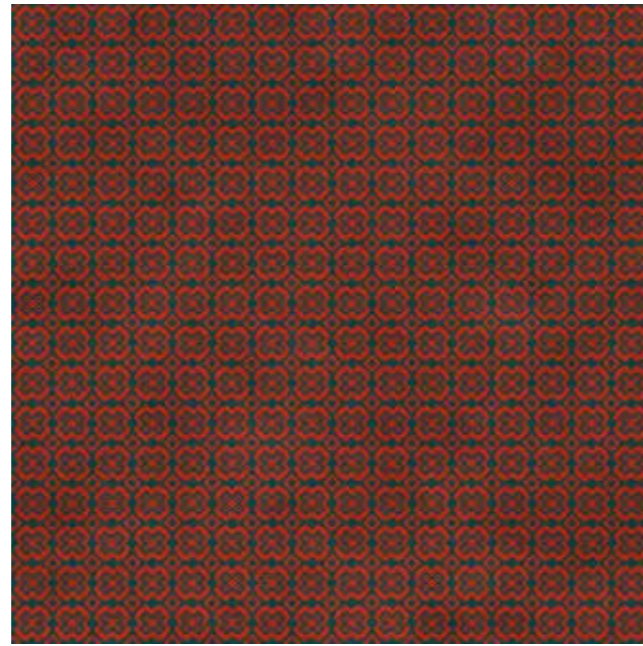
Classic	
Design Nr.	17296
Product	Tisca Forte Vision
Pattern repeat	100 x 60 cm





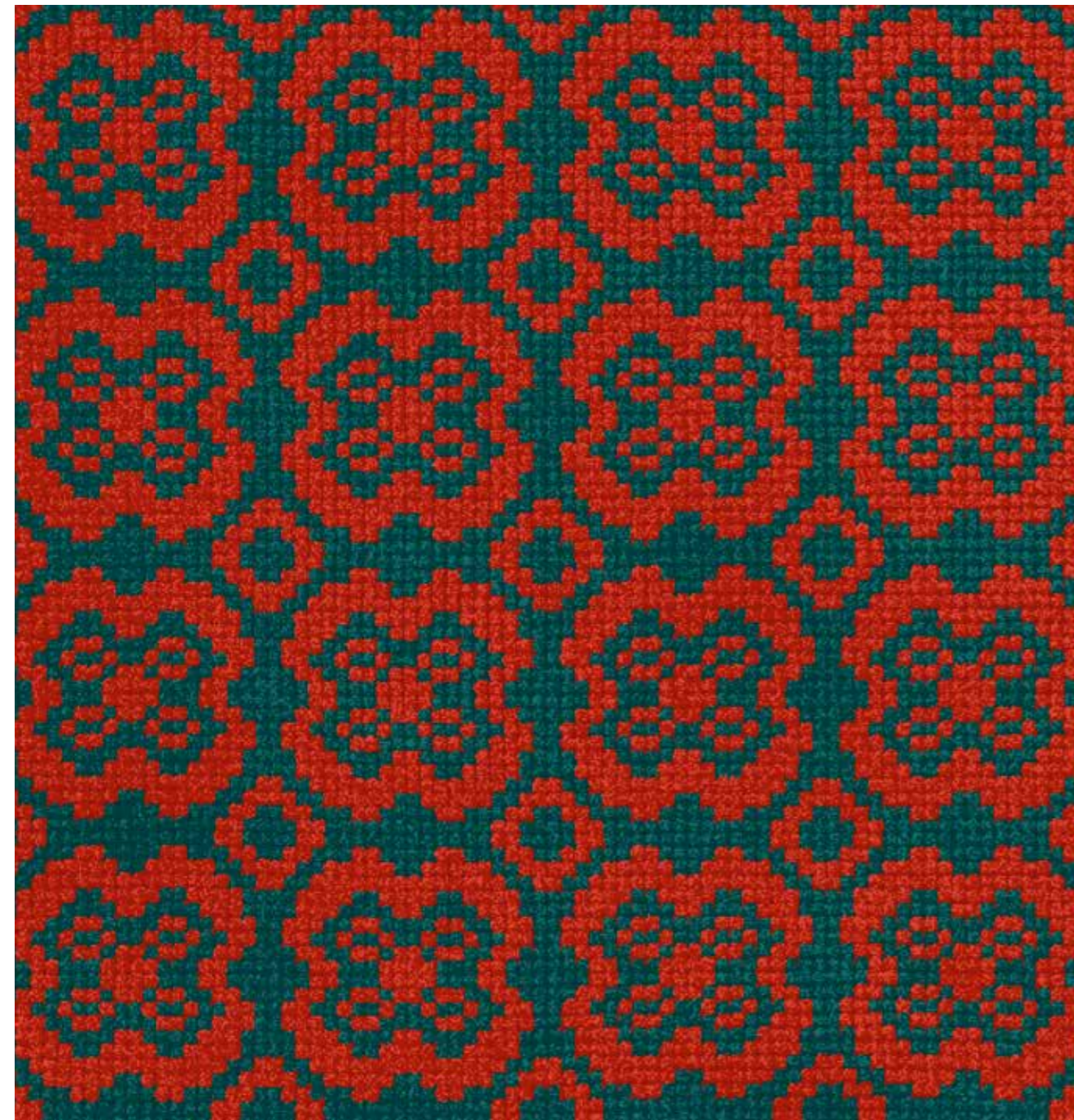
esel	orange	chili
1004	1041	1046



Classic	
Design Nr.	17162
Product	Tisca Forte Vision
Pattern repeat	12.5 x 12.5 cm



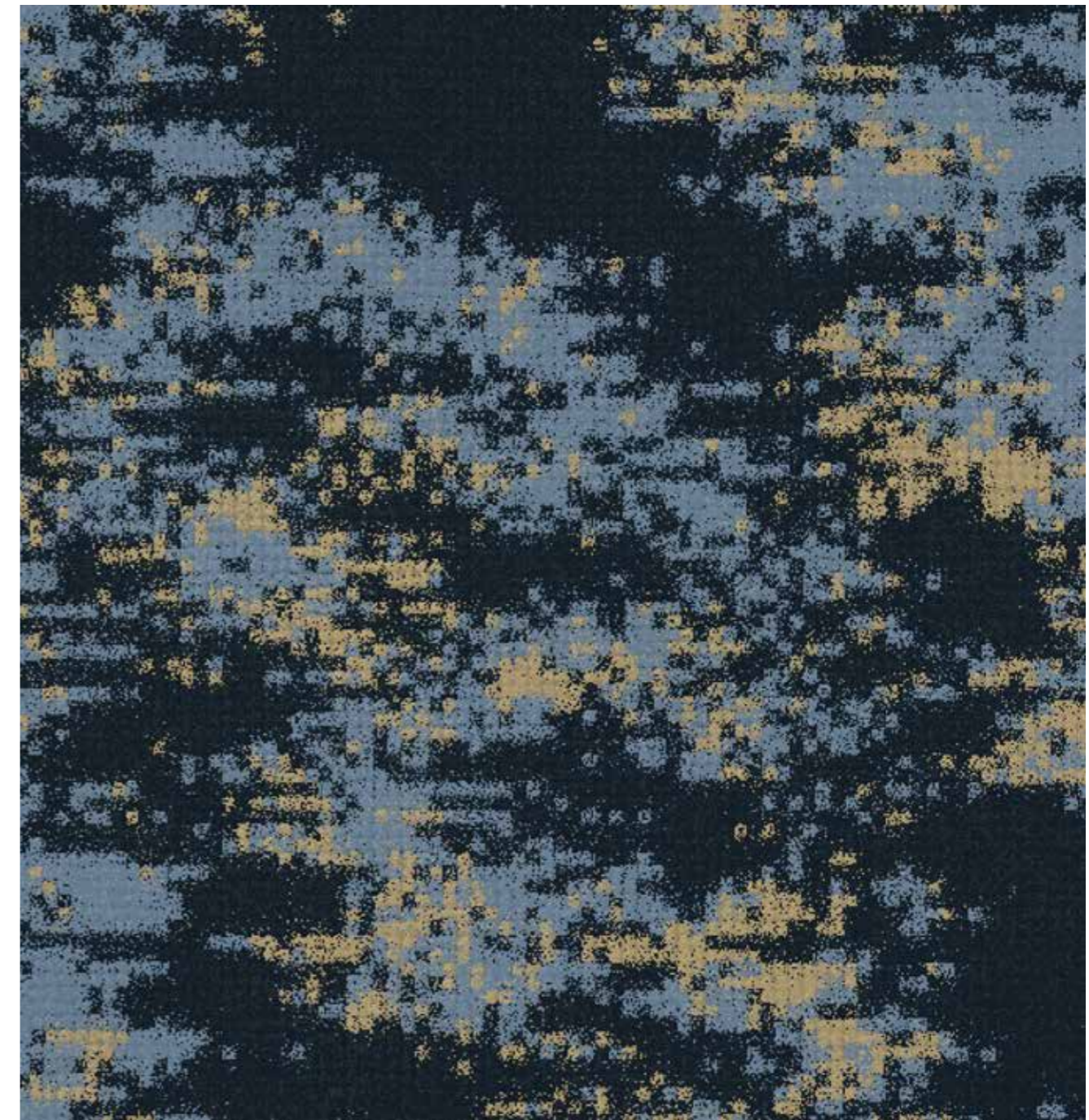
	
chili	petrol
1046	1088



Classic	
Design Nr.	18019
Product	Tisca Forte Vision
Pattern repeat	100 x 130 cm

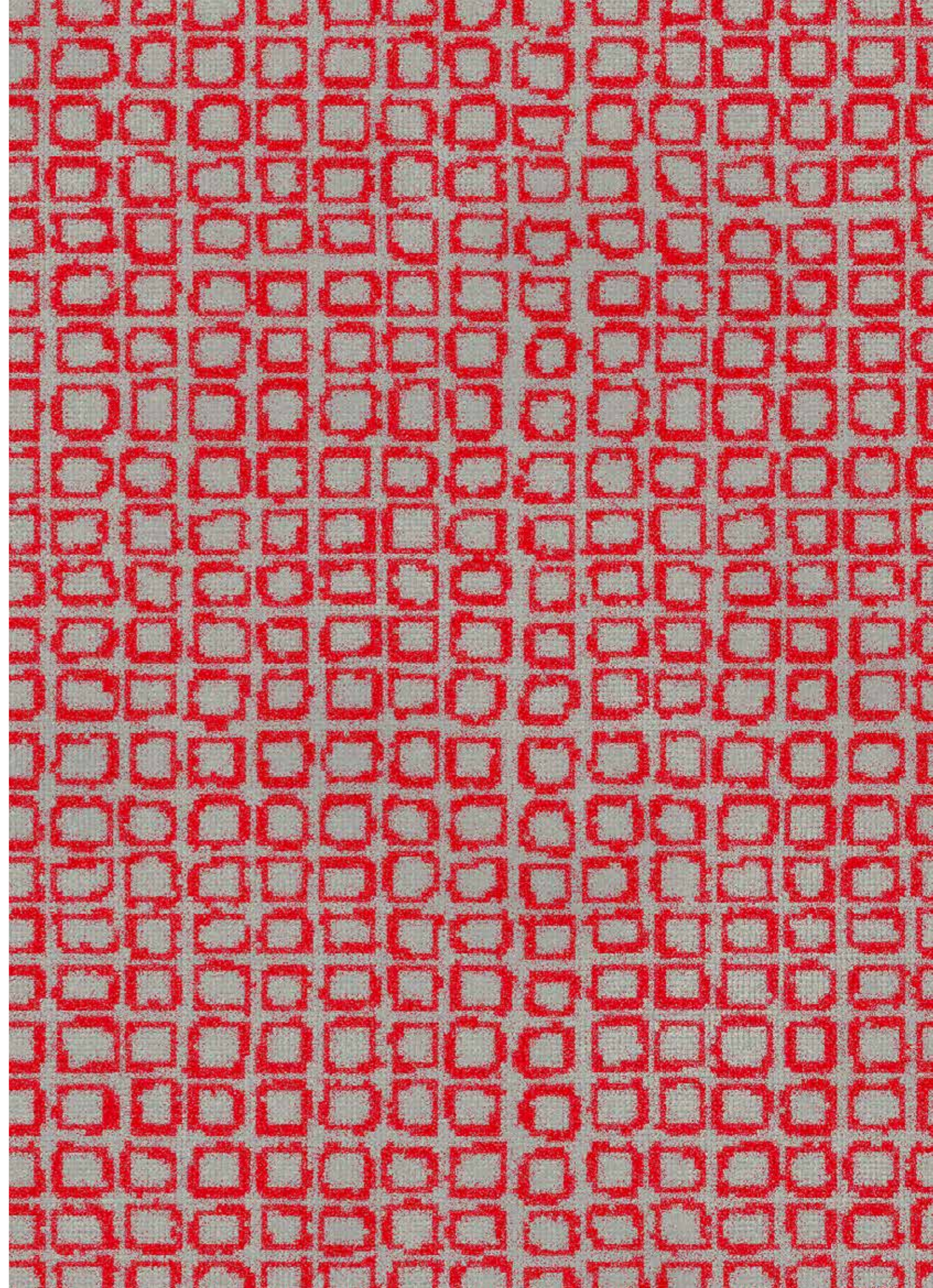


		
nachtblau	jeans	sand
1077	1062	1015



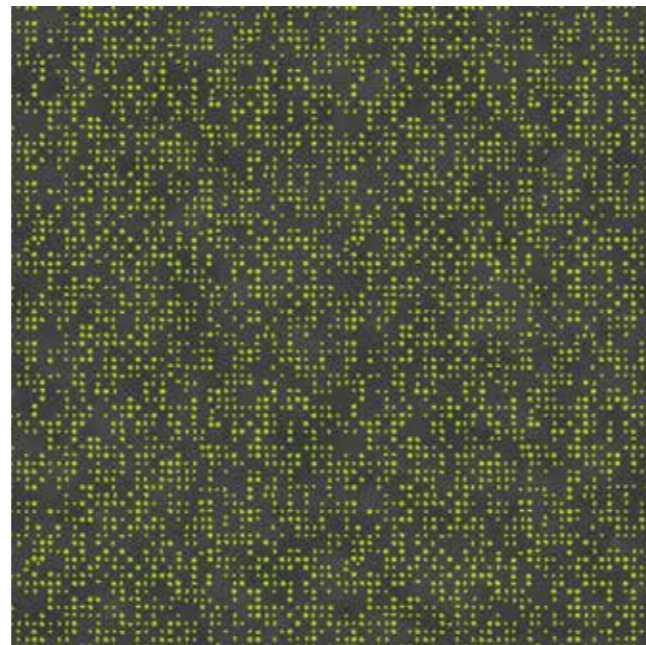
Digital



Tradition merges with pixelated futuristic colours, small textures with large patterns.

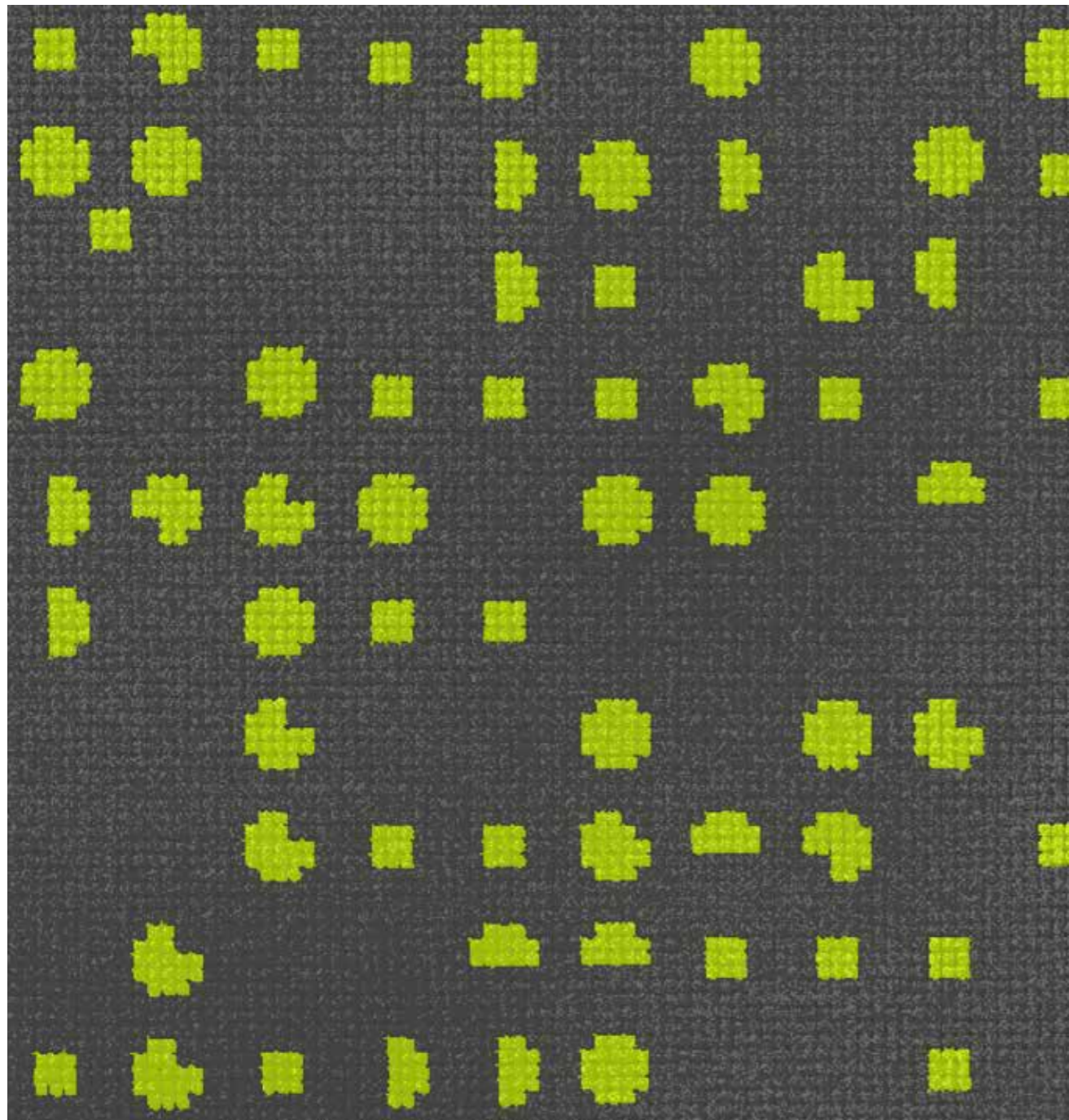




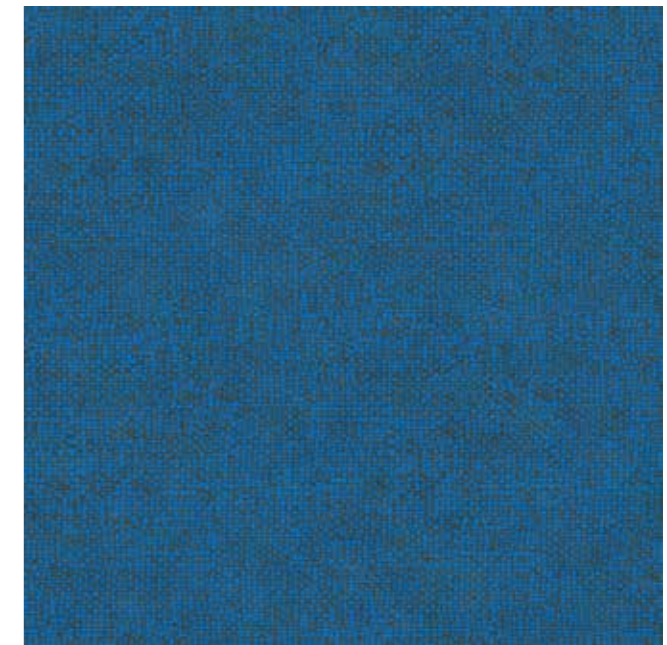
Digital	
Design Nr.	17155A
Product	Tisca Forte Vision
Pattern repeat	100 x 100 cm





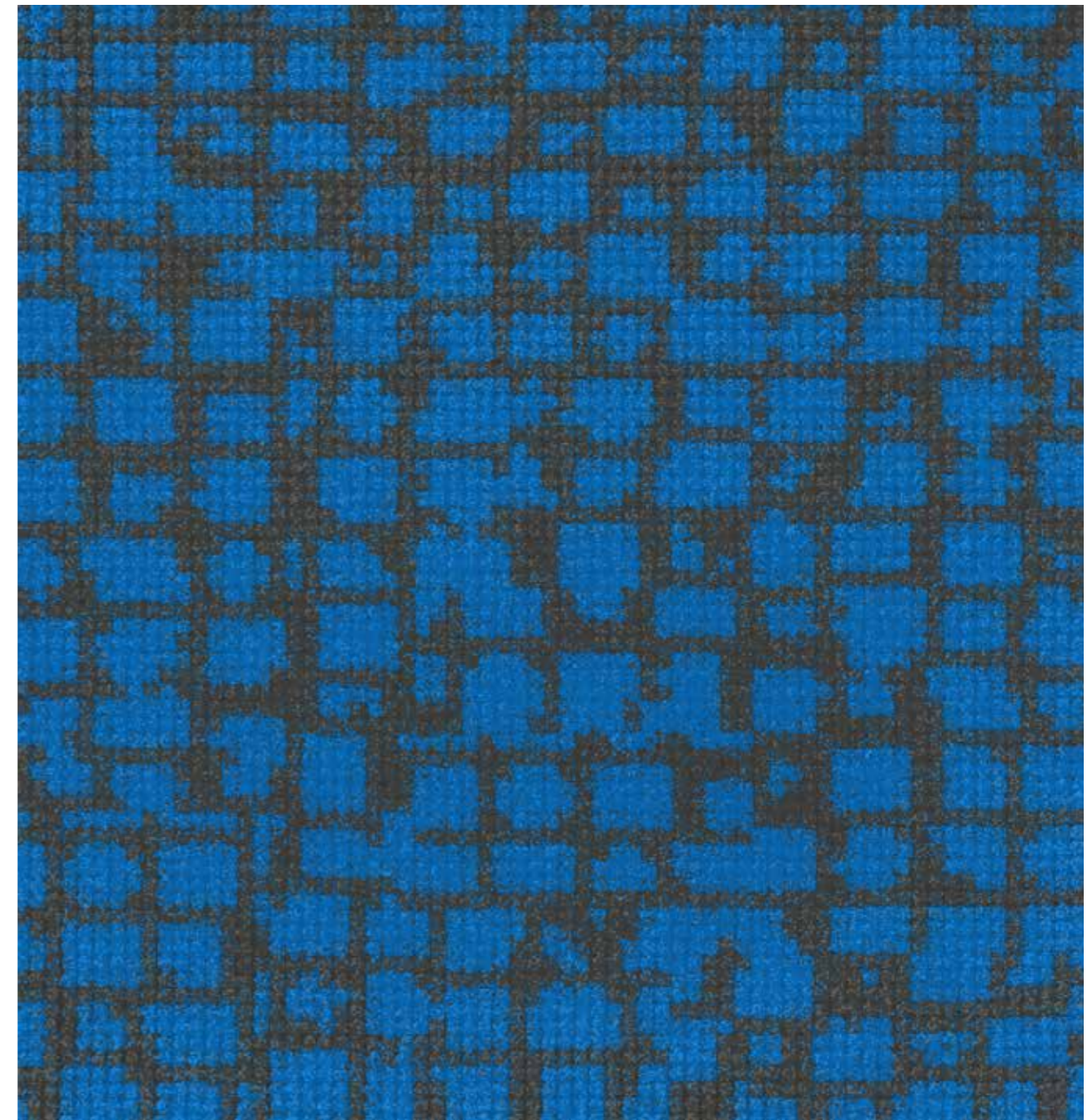
	
flanell	viper
1013	1082



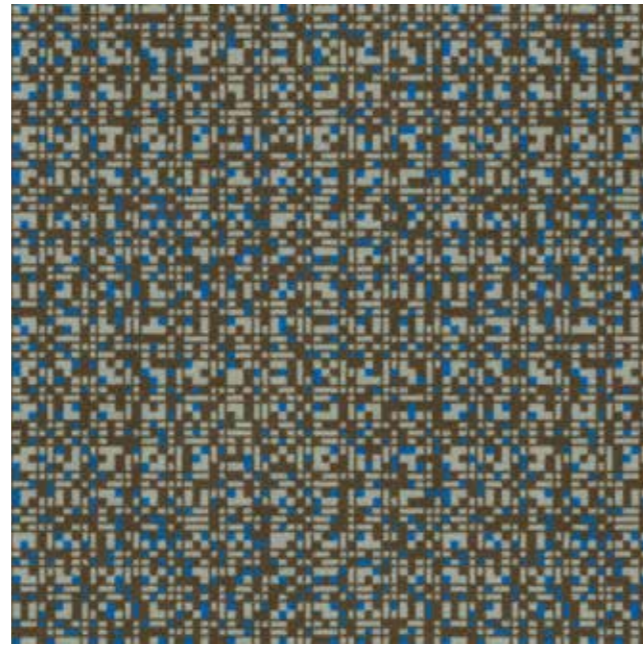
Digital	
Design Nr.	16305 B
Product	Tisca Forte Vision
	also available in tiles
Pattern repeat	100 x 100 cm






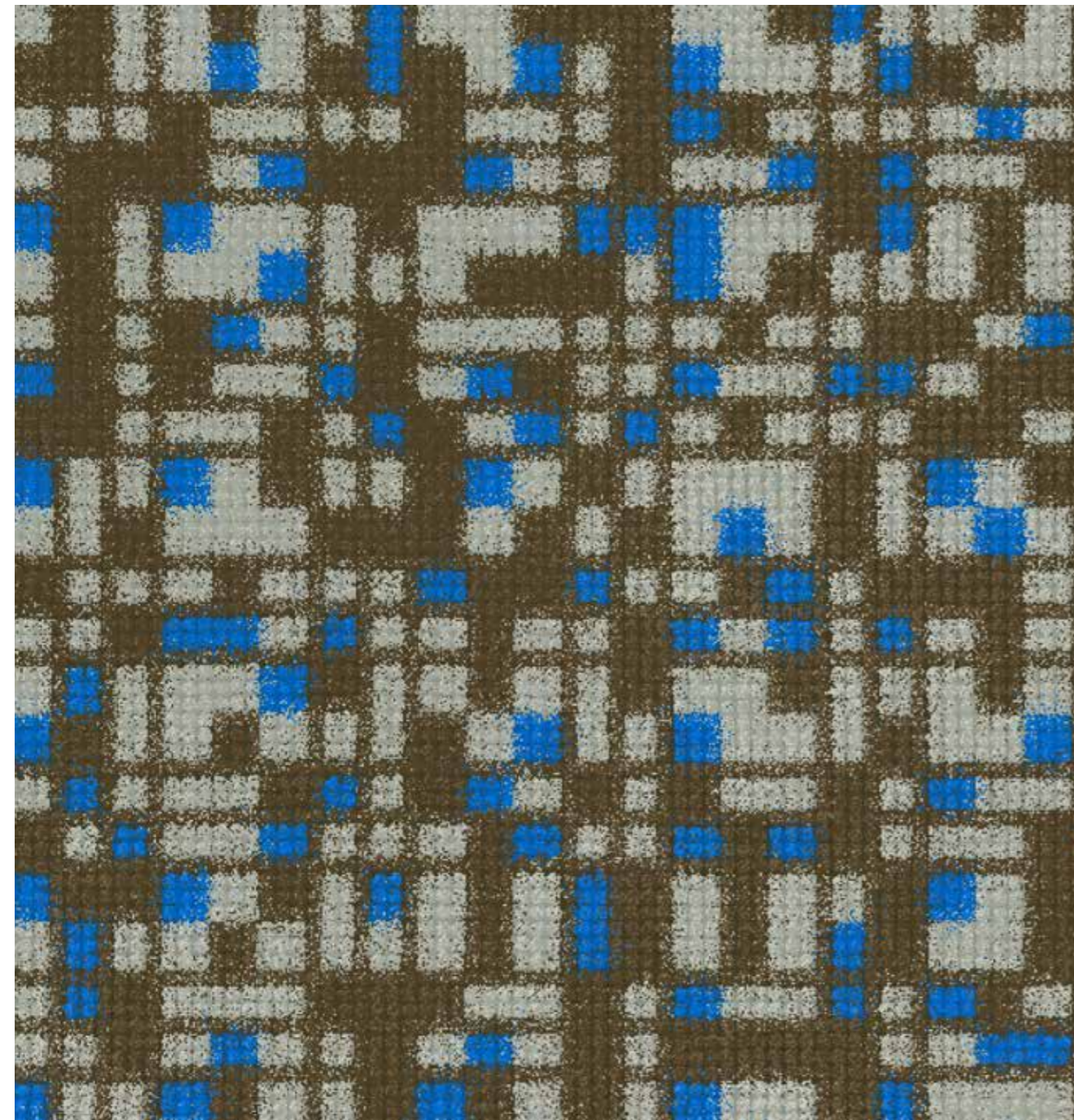
	
cyan	flanell
1067	1013



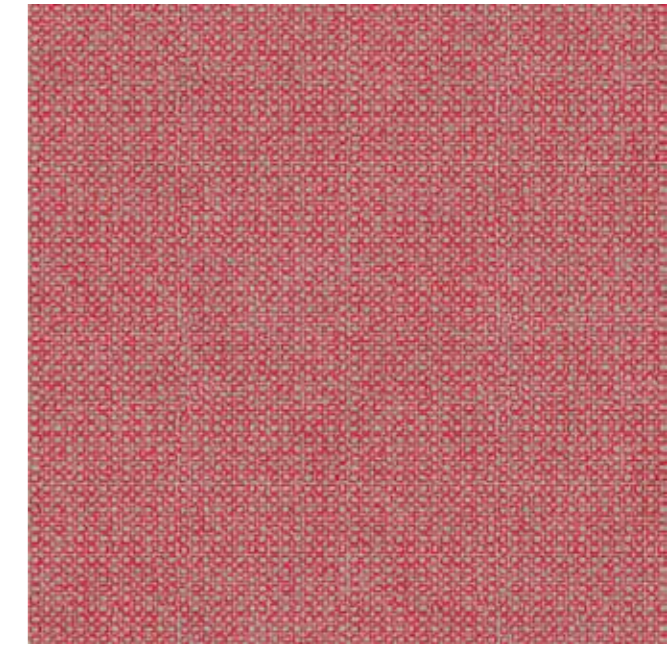
Digital	
Design Nr.	17234
Product	Tisca Forte Vision
	also available in tiles
Pattern repeat	50 x 37.19 cm





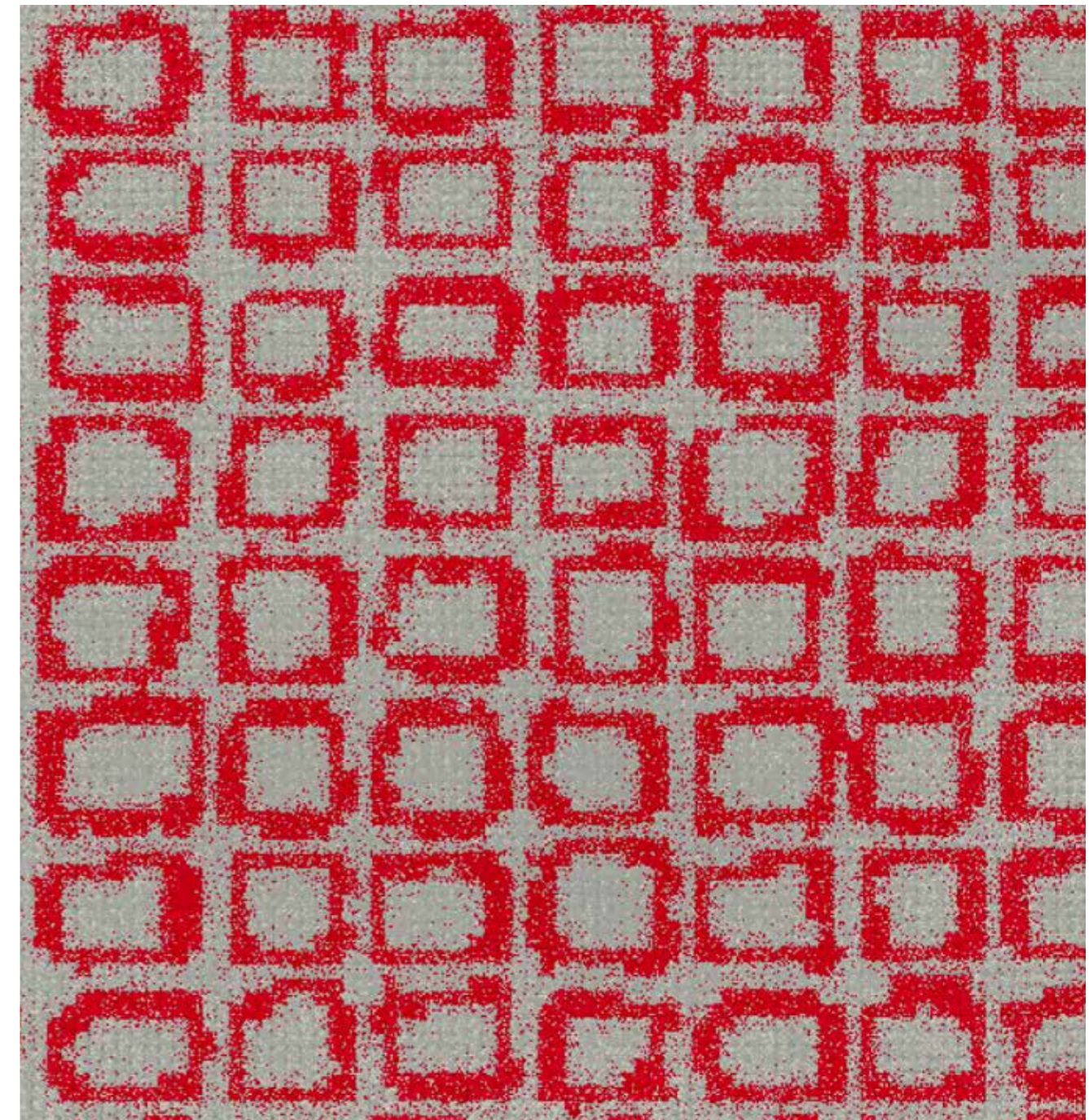
		
eiche	achat	cyan
1025	1005	1067



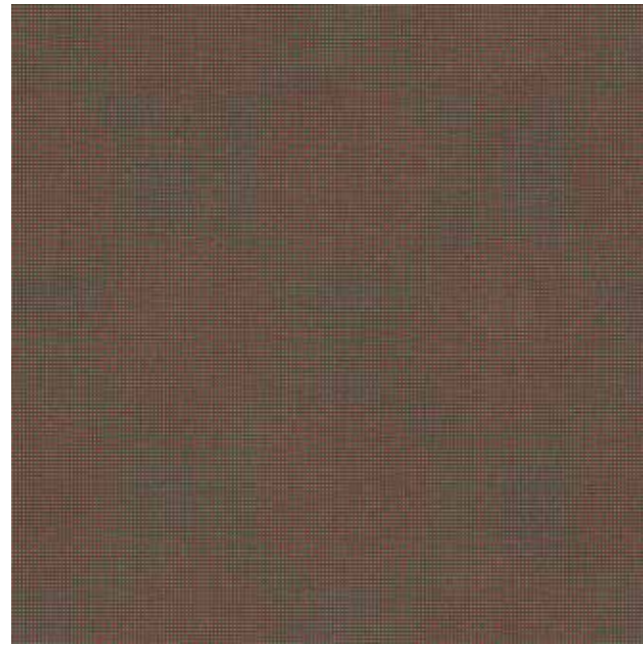
Digital	
Design Nr.	17325 A
Product	Tisca Forte Vision
Pattern repeat	100 x 100 cm





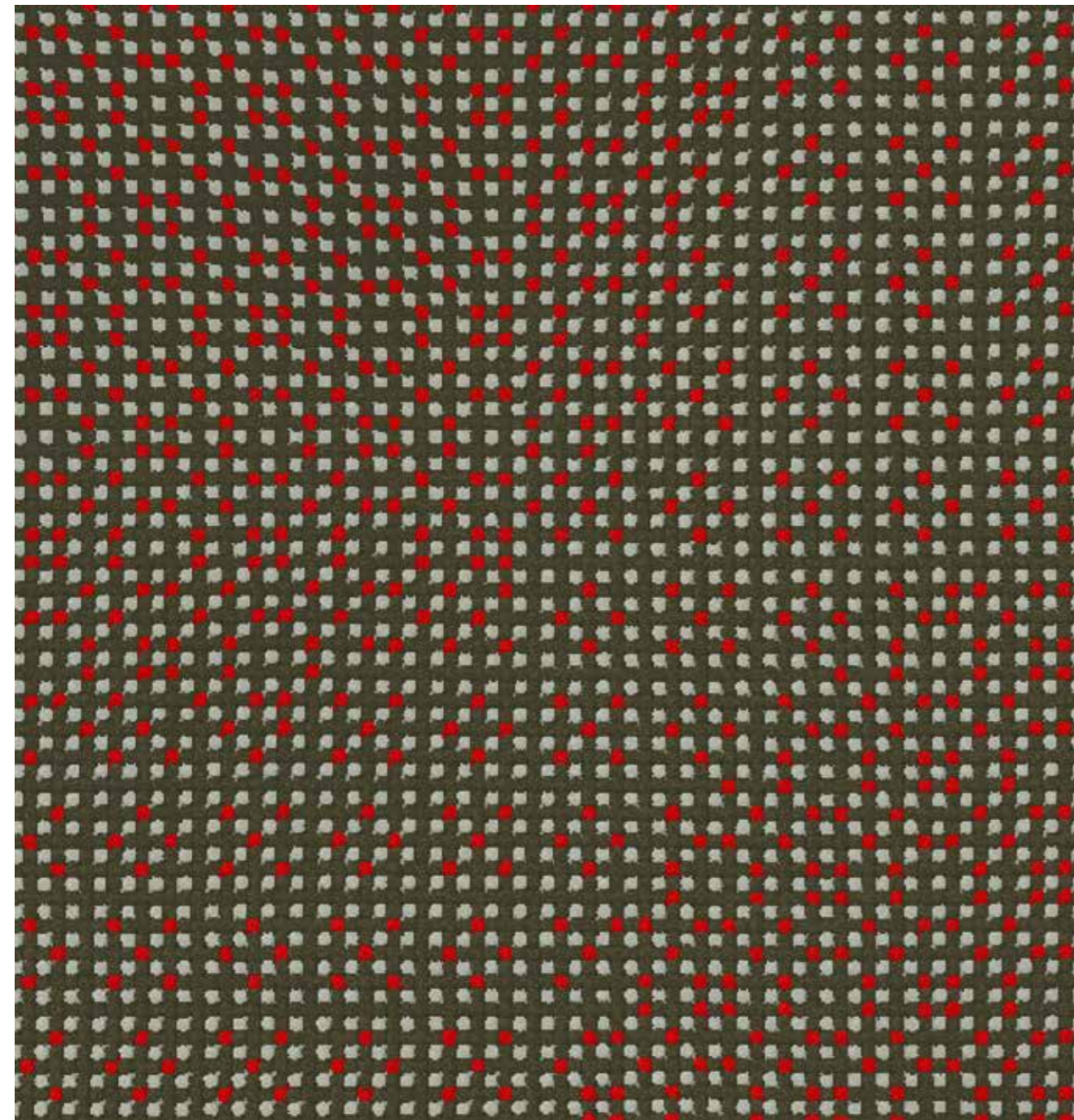
	
achat	mohn
1005	1044



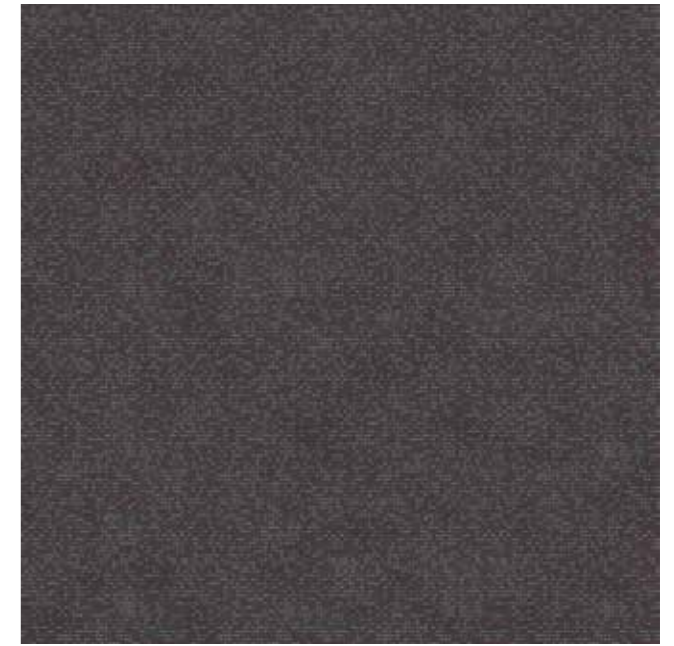
Digital	
Design Nr.	17244
Product	Tisca Forte Vision
Pattern repeat	50 x 50 cm



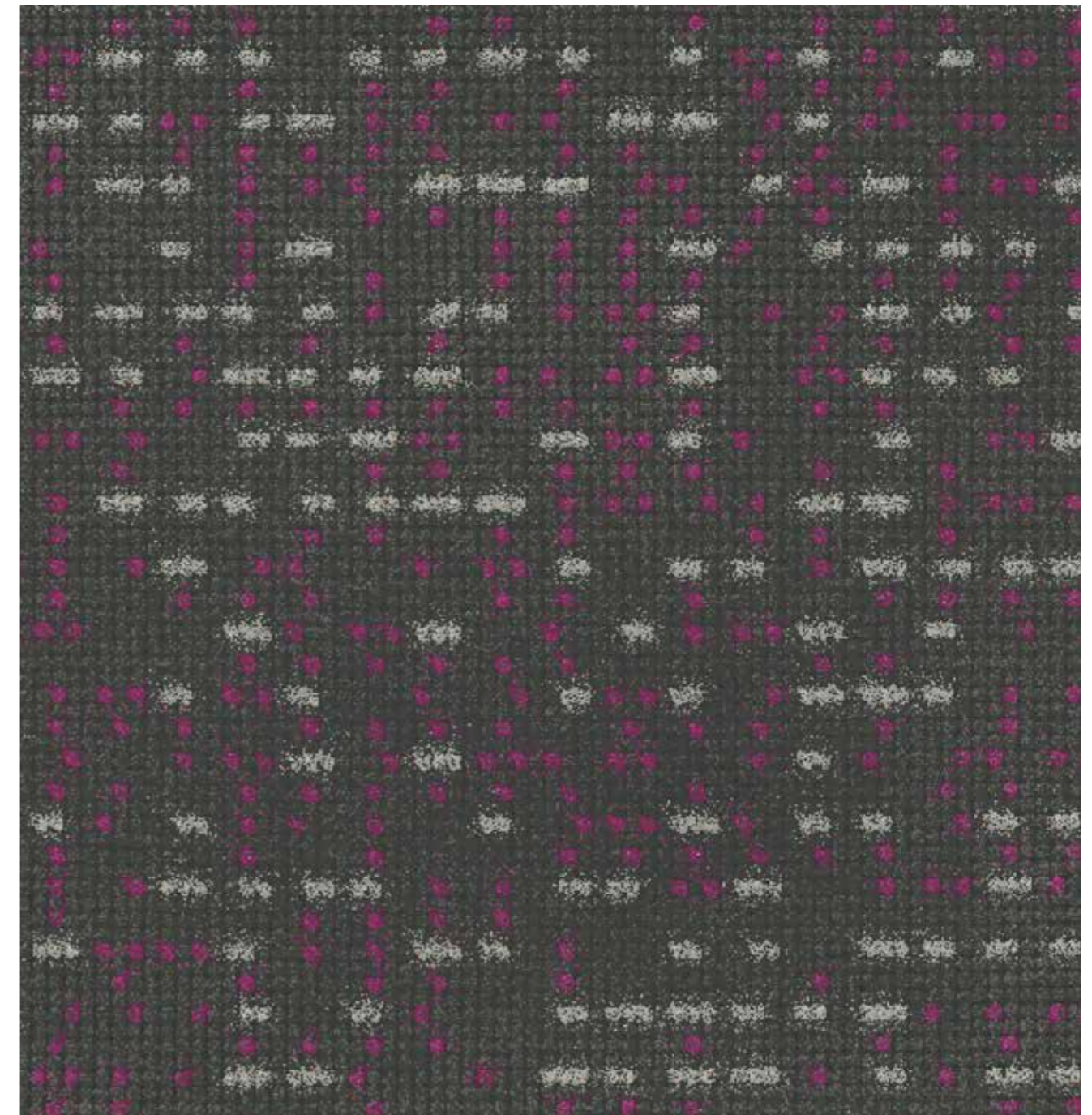
		
eiche	achat	mohn
1025	1005	1044



Digital	
Design Nr.	17150A
Product	Tisca Forte Vision
	also available in tiles
Pattern repeat	100 x 100 cm

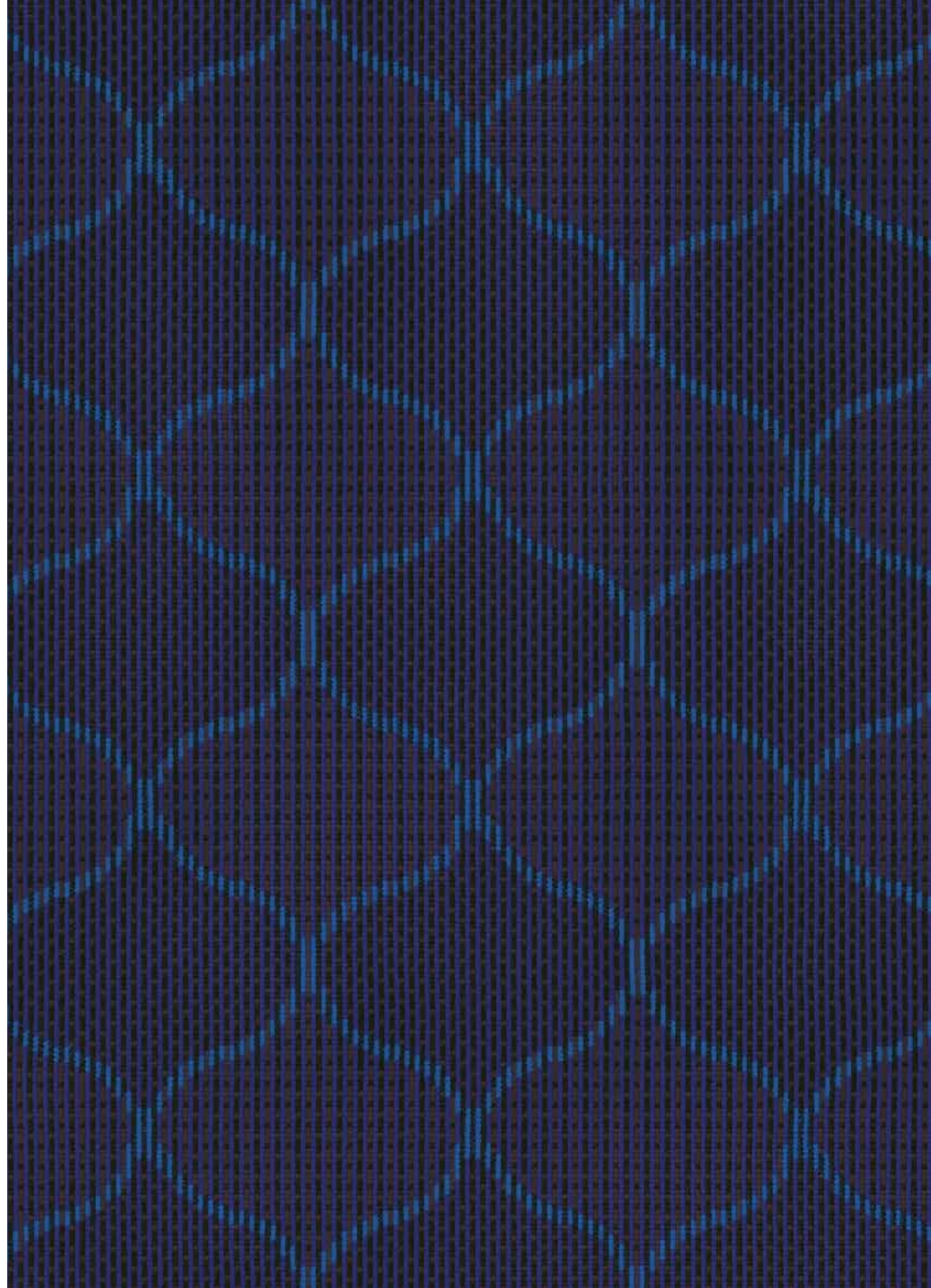


		
flanell	lila	achat
1013	1051	1005



Midnight Sky

The infinity of the night, calming sepia and a mysterious Violet create an atmosphere of depth and grace. A mirror of the circular orbit or with its speckles as infinite as the stars in the sky.

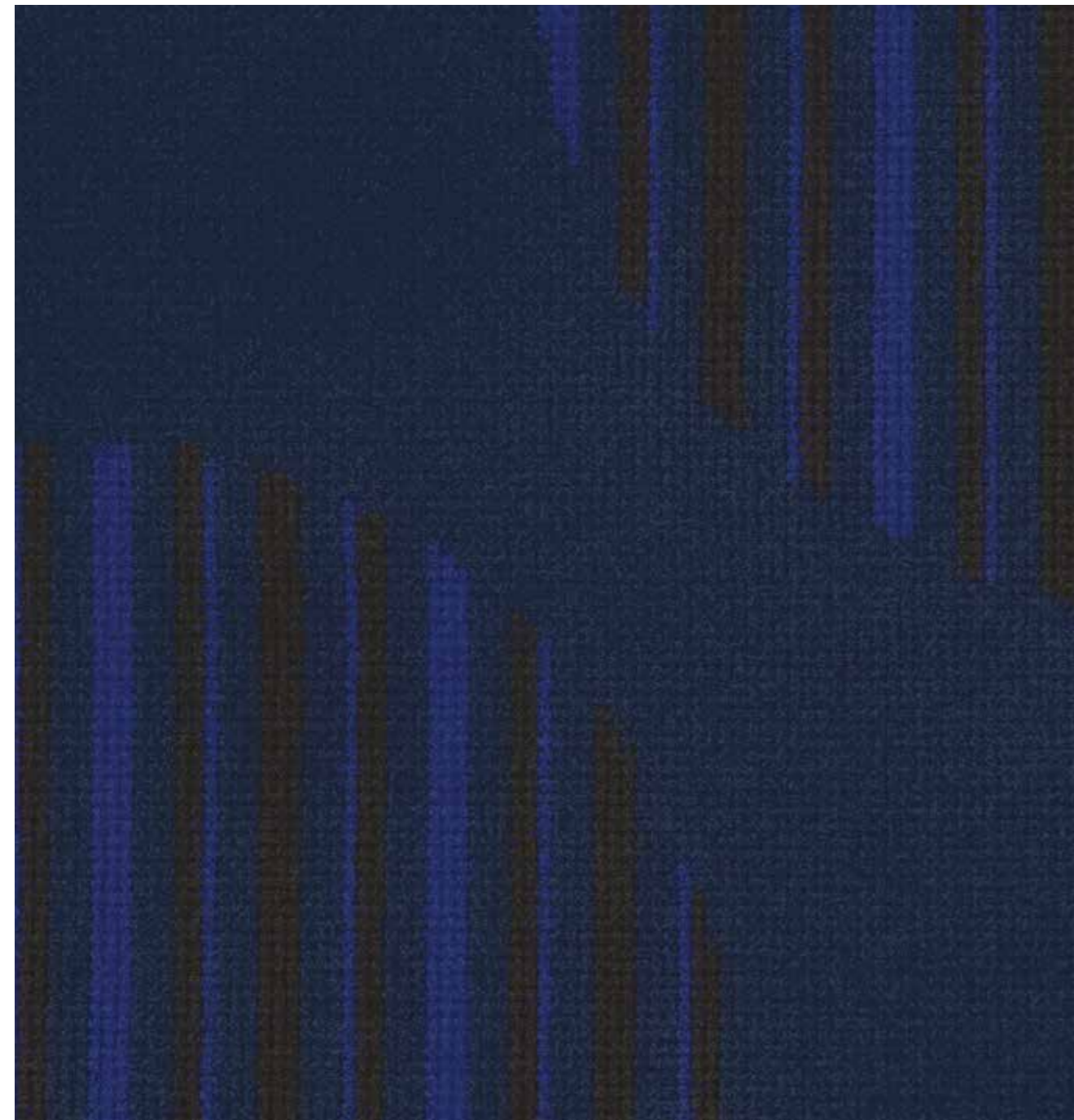




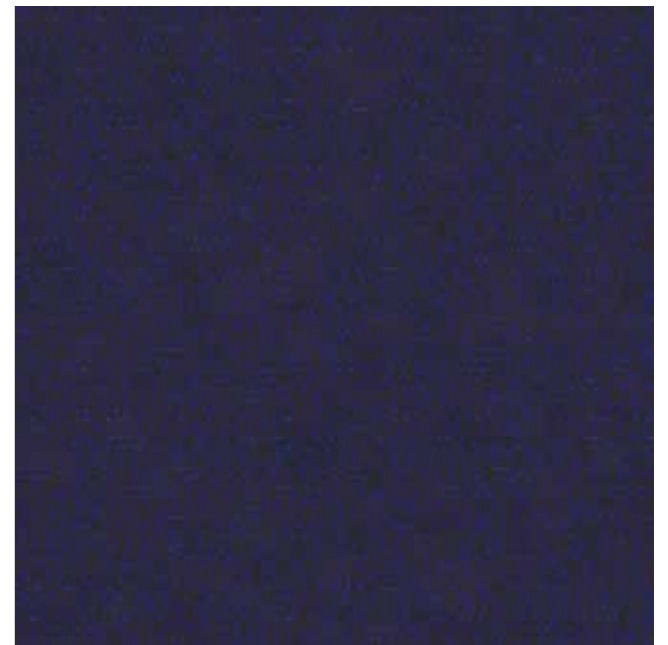
Midnight Sky	
Design Nr.	17282
Product	Tisca Forte Vision
Pattern repeat	50 x 50 cm



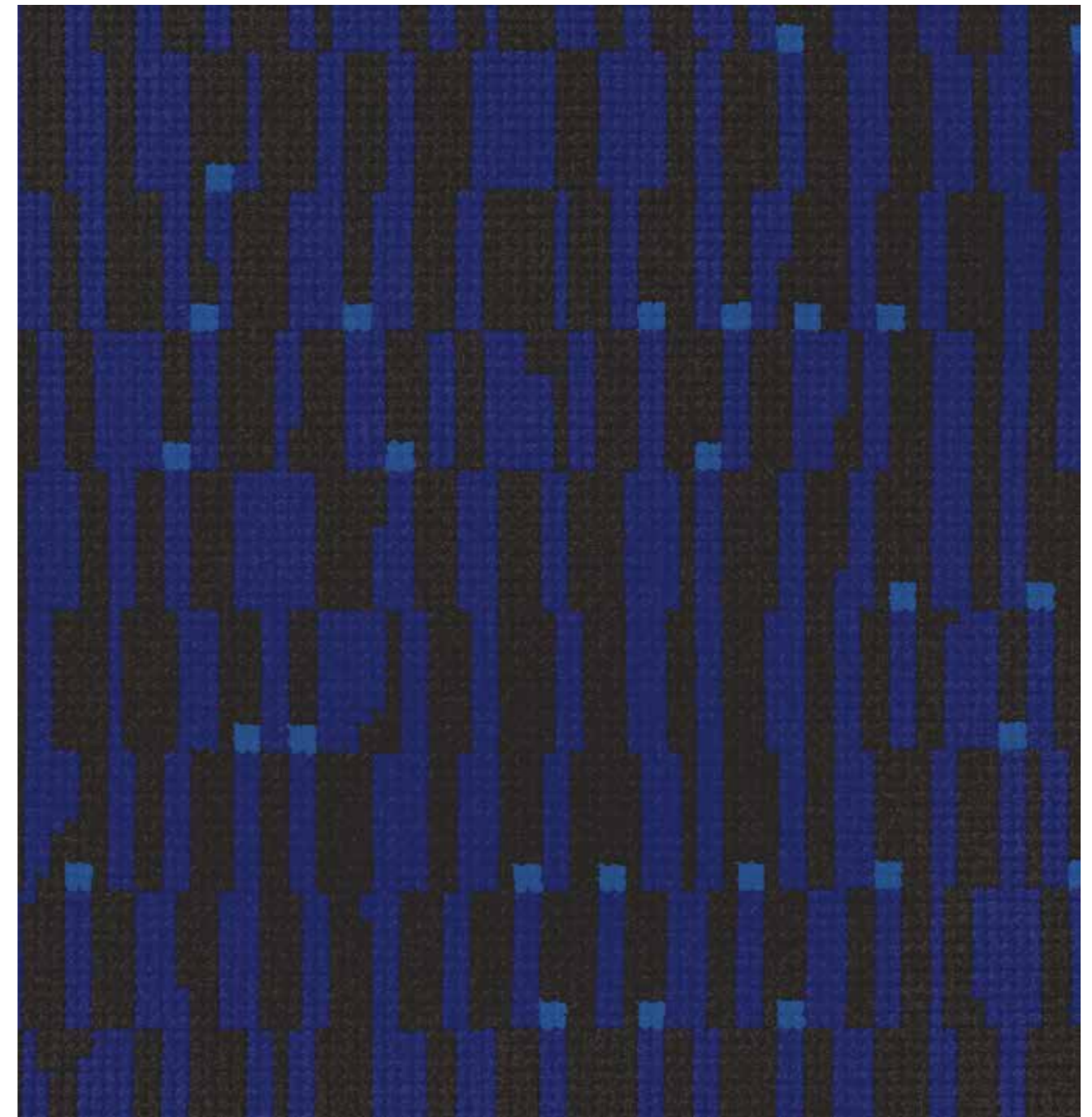
		
royal	sepia	tiefviolett
1064	1022	1076



Midnight Sky	
Design Nr.	17187
Product	Tisca Forte Vision
Pattern repeat	100 x 100 cm







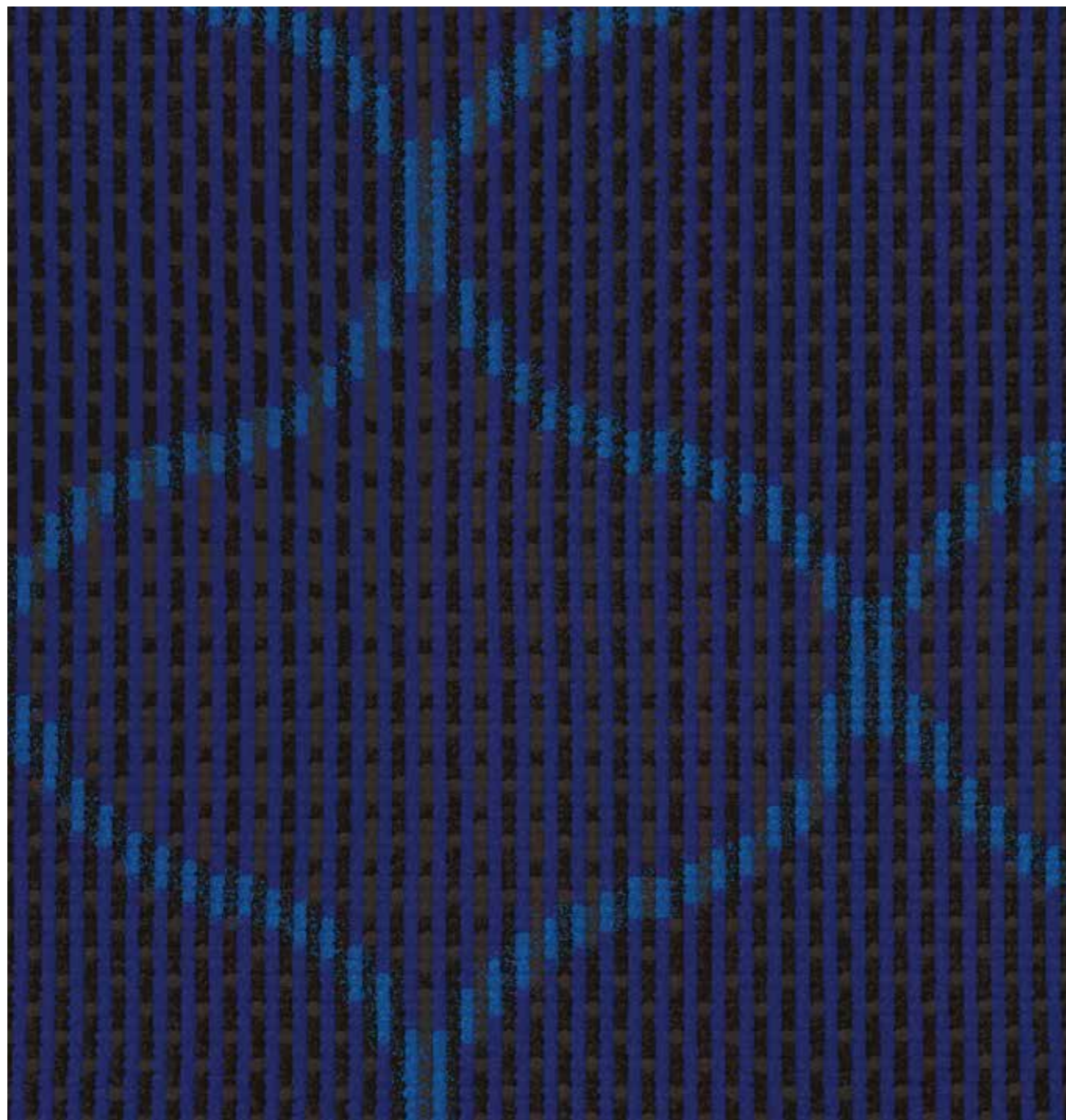
		
sepia	tiefviolett	enzian
1022	1076	1069



Midnight Sky	
Design Nr.	16213 B
Product	Tisca Forte Vision
Pattern repeat	40 x 40 cm





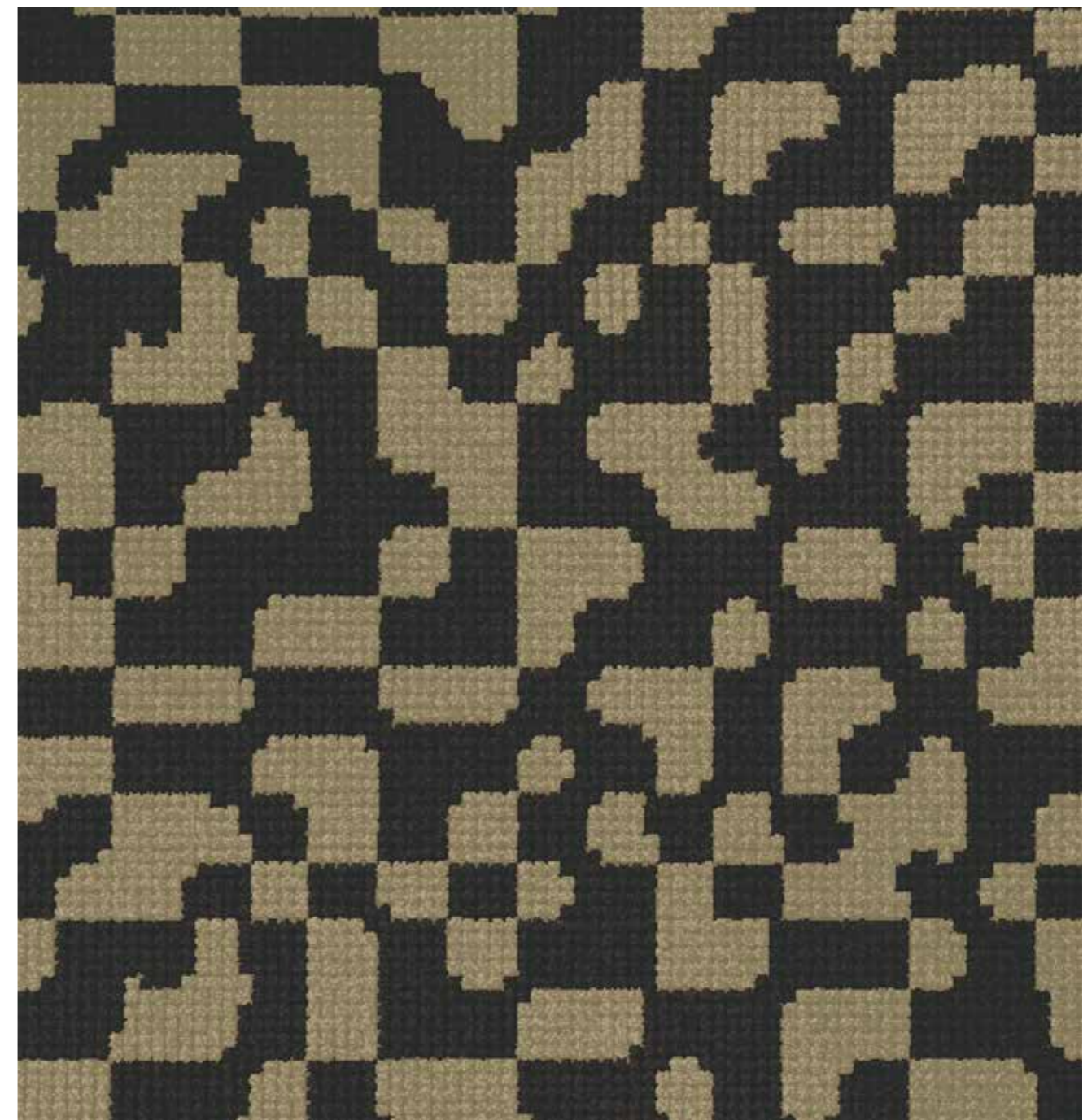
			
tiefviolett 1076	anthrazit 1010	sepia 1022	enzian 1069



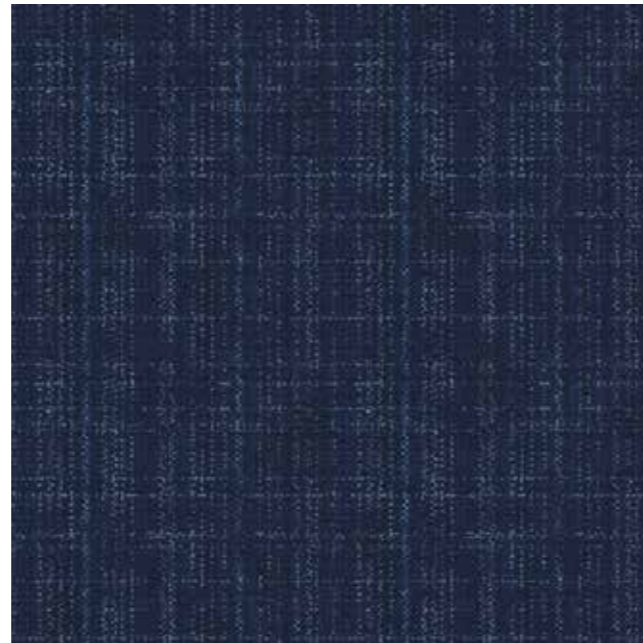
Midnight Sky	
Design Nr.	17225
Product	Tisca Forte Vision
Pattern repeat	50 x 58 cm





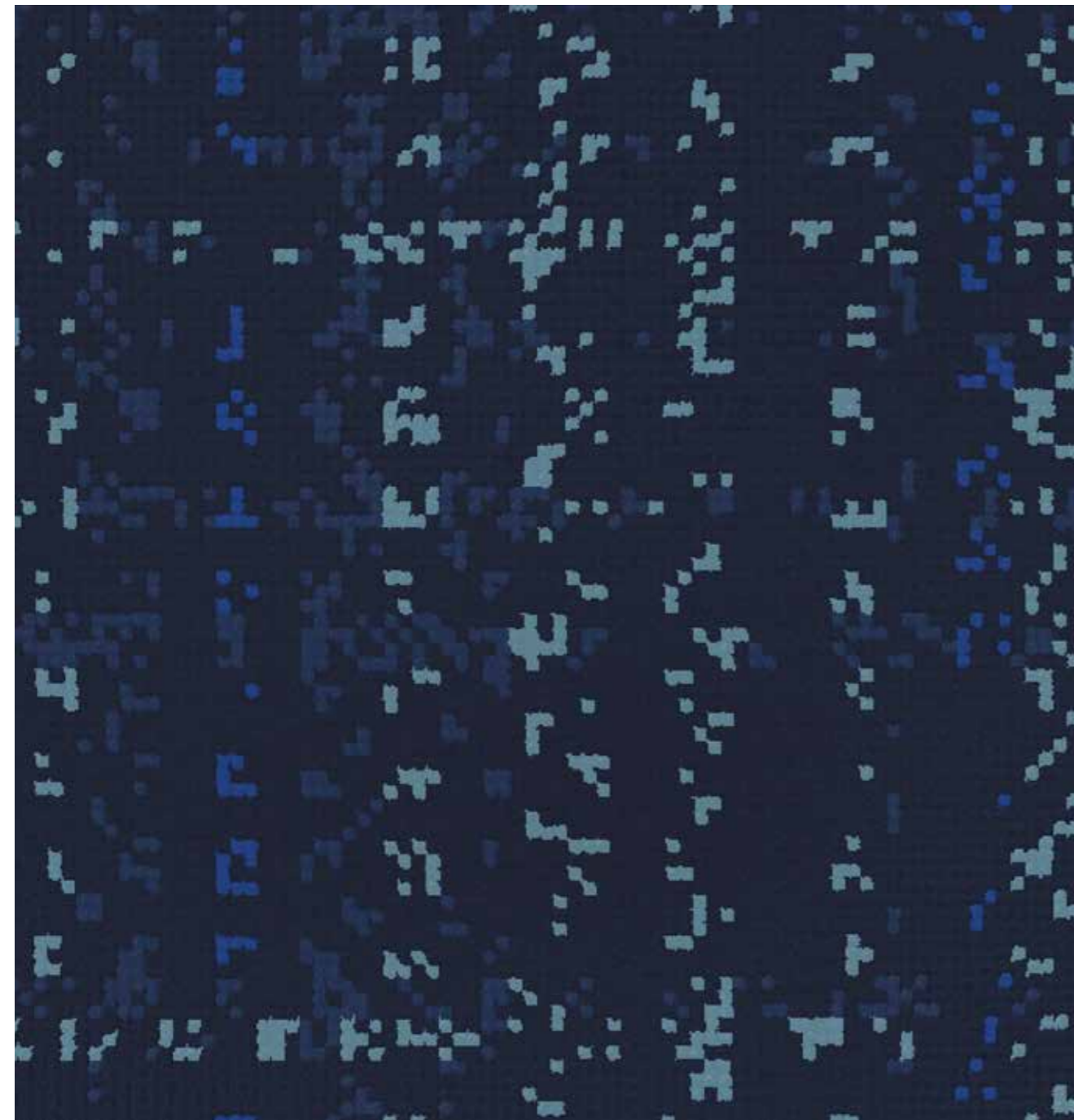
	
marder 1027	sepia 1022



Midnight Sky	
Design Nr.	17228 A
Product	Tisca Forte Vision
Pattern repeat	100 x 100 cm







			
royal	tinte	jeans	enzian
1064	1065	1062	1069



Midnight Sky	
Design Nr.	17281 A
Product	Tisca Forte Vision
Pattern repeat	100 x 68 cm



			
zwetschge	atlantik	pfau	1077
1070	1063	1068	nachtblau



Organic

Flowers, freshness and a natural feel, unfolding textures, warm earth tones and the colour of cool Petrol lend this theme a vibrant and exciting touch.





Organic	
Design Nr.	17170 B
Product	Tisca Forte Vision
Pattern repeat	100 x 100 cm

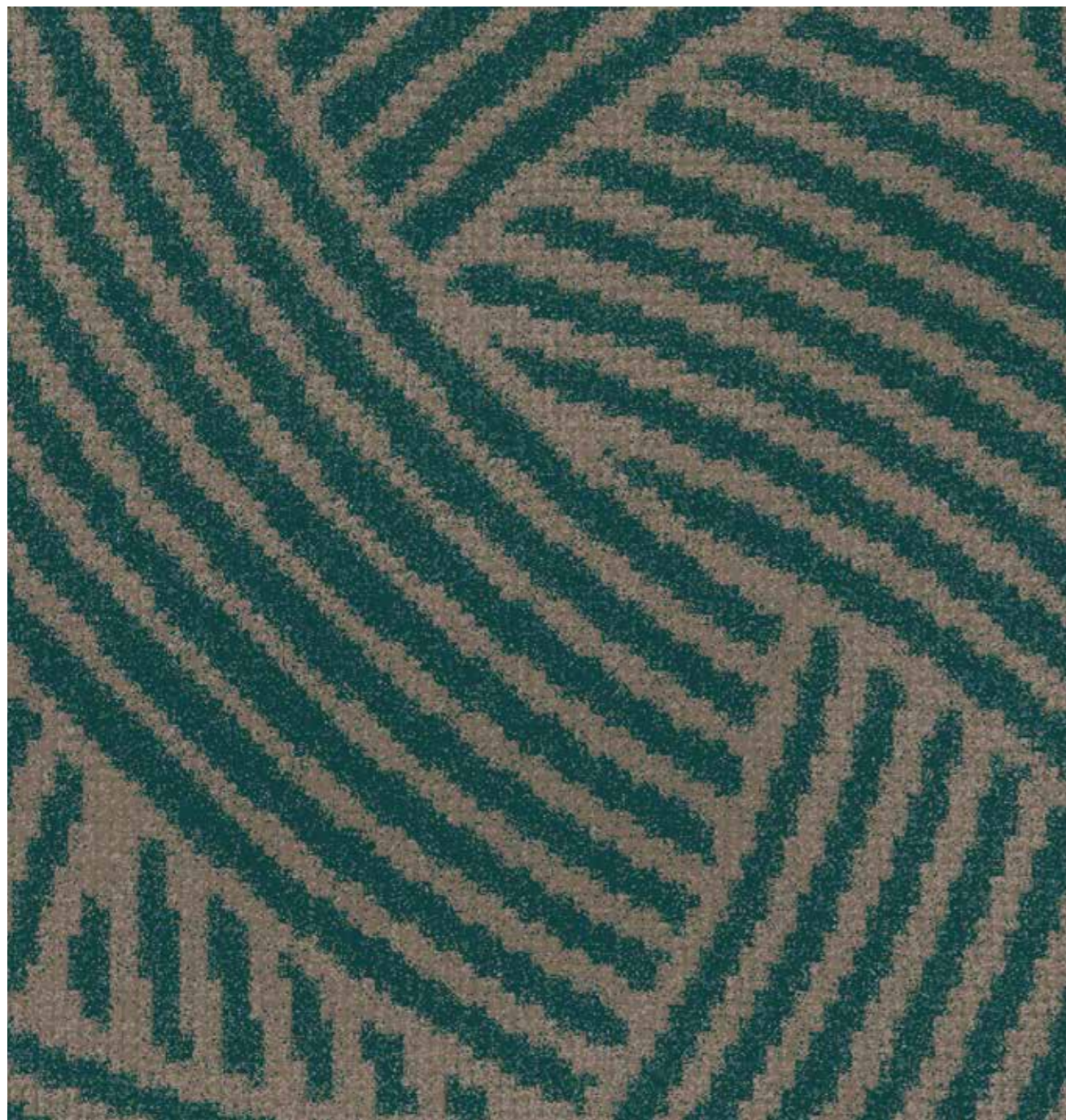


zement 1019	petrol 1088

Organic	
Design Nr.	17230
Product	Tisca Forte Vision
Pattern repeat	50 x 60 cm



petrol 1088	moos 1094	zeder 1086



Organic	
Design Nr.	17195A
Product	Tisca Forte Vision
Pattern repeat	100 x 100 cm



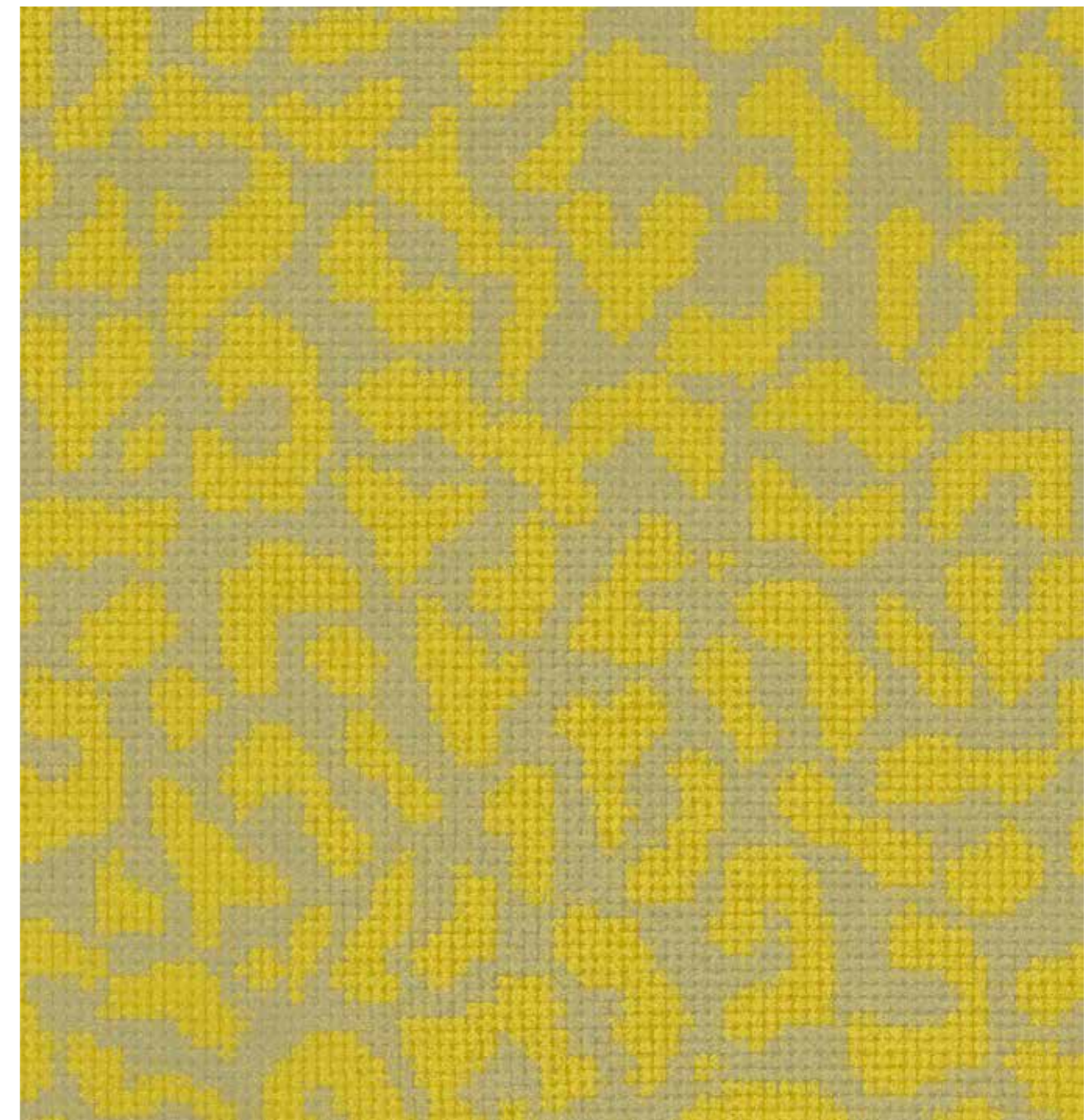
zeder 1086	ahorn 1092	mimose 1033



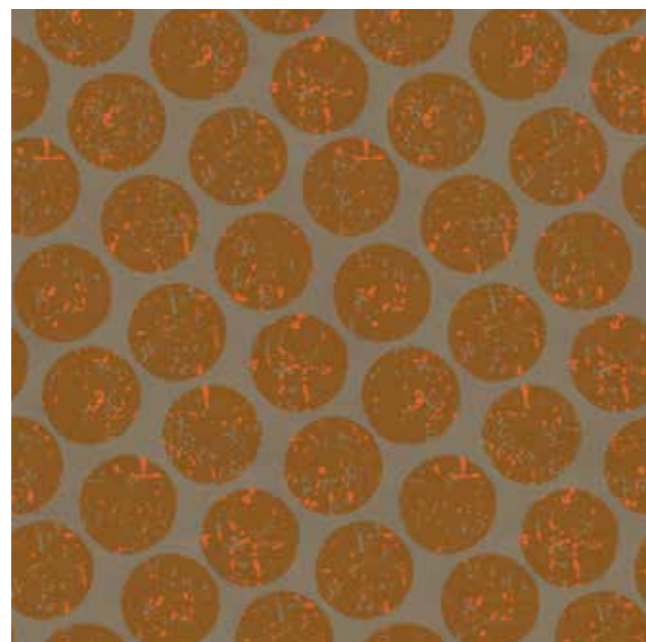
Organic	
Design Nr.	17147
Product	Tisca Forte Vision
Pattern repeat	50 x 50 cm






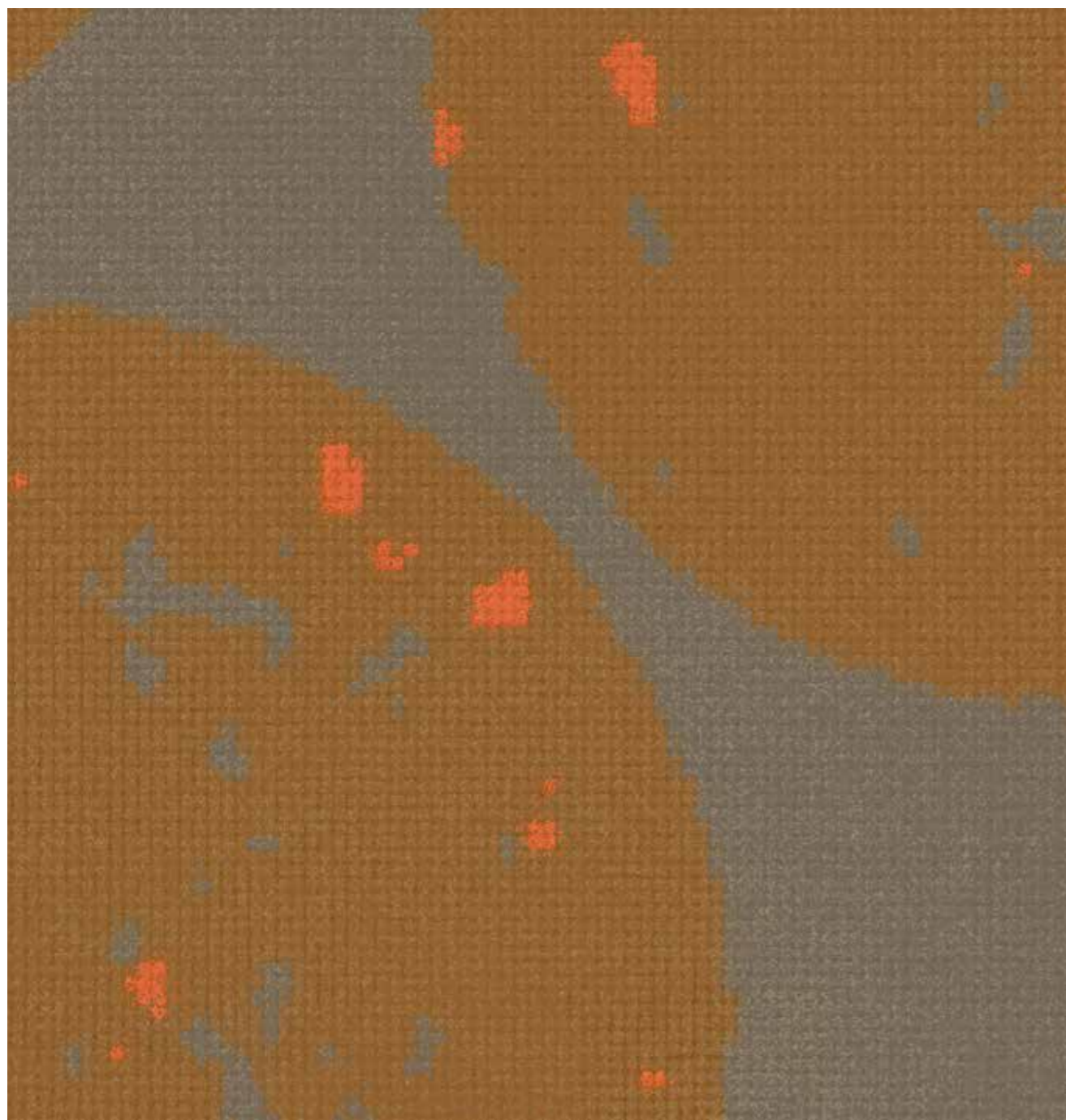
ahorn 1092	mimose 1033



Organic	
Design Nr.	17148
Product	Tisca Forte Vision
Pattern repeat	100 x 205 cm






		
zement 1019	rost 1028	orange 1041



Organic	
Design Nr.	17283 B
Product	Tisca Forte Vision
Pattern repeat	50 x 50 cm



		
marder 1027	anthrazit 1010	pink 1050



Technical data Tisca Forte

Many things can be described yet only the results of tests and ratings in numbers will give you a clear and comparable picture.

Tisca Forte Rips IT / Struktur IT / Velours IV



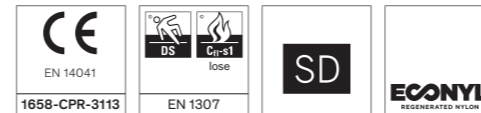
Technical data			
application	contract areas		
additional applications	chairs with castors continuous use, floor-heating, antistatic, non-fray		
use	EN 1307: commercial general (33) (Struktur / Velours) / commercial heavy (33) (Rips)		
comfort	EN 1307: LC2 (Rips) / LC1 (Struktur) / LC3 (Velours)		
construction	woven		
texture	loop pile (Rips / Struktur) / cut pile (Velours)		
pile material	100% regenerated polyamide continuous filament, Econyl		
method of dyeing	solution dyed		
primary backing	synthetic		
secondary backing	latex		
	Forte Rips IT	Forte Struktur IT	Forte Velours IV
total pile weight	approx. 850 g/m ² (25 oz/sq yd)	approx. 600 g/m ² (18 oz/sq yd)	approx. 1250 g/m ² (37 oz/sq yd)
total weight	approx. 1800 g/m ² (54 oz/sq yd)	approx. 1580 g/m ² (47 oz/sq yd)	approx. 2190 g/m ² (66 oz/sq yd)
number of tufts	approx. 119 000 /m ² (95 539 /sq yd)	approx. 122 400 /m ² (102 326 /sq yd)	approx. 119 000 /m ² (95 539 /sq yd)
pile thickness	approx. 2,2 mm (3/32")	approx. 2,0 mm (5/64")	approx. 5,0 mm (2/10")
total thickness	approx. 5,3 mm (2/10")	approx. 4,6 mm (3/16")	approx. 7,8 mm (3/10")
contaminant test	PRODIS GuT no. CE30EEB1	PRODIS GuT no. 0495B3F9	PRODIS GuT no. 44CA683A
flammability	VKF 5.3 / EN 13501-1 Cfl-s1 (glued)	VKF 5.3 / EN 13501-1 Cfl-s1 (glued)	VKF 5.3 / EN 13501-1 Cfl-s1 (glued)
impact sound insulation	approx. 25 dB ΔL _w	approx. 20 dB ΔL _w	approx. 25 dB ΔL _w
thermal insulation	≤ 0,17 m ² · K/W	≤ 0,17 m ² · K/W	≤ 0,17 m ² · K/W
static electricity	≤ 2,0 kV (ISO 6356)	≤ 2,0 kV (ISO 6356)	≤ 2,0 kV (ISO 6356)
earth discharge resistance	≤ 10 ⁹ Ohm (ISO 10965 / IEC 1340) with conductive backing and installation	≤ 10 ⁹ Ohm (ISO 10965 / IEC 1340) with conductive backing and installation	≤ 10 ⁹ Ohm (ISO 10965 / IEC 1340) with conductive backing and installation
width	approx. 200 cm (6'7")		
length of roll	approx. 30 m (98')		
minimum quantity	60 m ² (72 sq yd)		
availability	rolls		
installation method	glue down		
adhesives	Tisca recommends the innovative and environmentally friendly UZIN product range		
shading	the carpet manufacturer cannot be held responsible if a carpet exhibits shading (Velours)		

Erstellt: 23.05.2019 | Änderungen im Sinne des technischen Fortschritts vorbehalten.
ISO 9001 zertifiziert | ENAS 9100 zertifiziert



Technical data				E
application	contract areas			
additional applications	chairs with castors continuous use, stairs continuous use (T/V), floor-heating, antistatic, non-fray (V)			
use	EN 1307: commercial heavy (33)			
comfort	EN 1307: LC2 (T) / LC4 (V) / LC3 (TV)			
construction	woven			
texture	loop pile (T) / cut pile (V) / cut-loop pile (TV)			
pile material	100% regenerated polyamide continuous filament, Econyl, permanent antistatic			
method of dyeing	solution dyed			
primary backing	synthetic			
secondary backing	latex			
	Forte Vision II T	Forte Vision II V	Forte Vision II TV	
surface pile weight	approx. 493 g/m ² (15 oz/sq yd)	approx. 846 g/m ² (25 oz/sq yd)	approx. 741 g/m ² (23 oz/sq yd)	
total pile weight	approx. 950 g/m ² (28 oz/sq yd)	approx. 1300 g/m ² (39 oz/sq yd)	approx. 1100 g/m ² (34 oz/sq yd)	
total weight	approx. 1900 g/m ² (56 oz/sq yd)	approx. 2250 g/m ² (66 oz/sq yd)	approx. 2100 g/m ² (62 oz/sq yd)	
number of tufts	approx. 102 400 /m ² (85 606 /sq yd)	approx. 102 400 /m ² (85 606 /sq yd)	approx. 102 400 /m ² (85 606 /sq yd)	
pile thickness	approx. 2,5 mm (3/32")	approx. 4,5 mm (3/16")	approx. 4,5 mm (3/16")	
total thickness	approx. 5,0 mm (3/16")	approx. 7,5 mm (9/32")	approx. 7,0 mm (25/32")	
contaminant test	PRODIS GuT no. AA5A57C4	PRODIS GuT no. B3D71EC7	PRODIS GuT no. BFFD0AAF	
flammability	VKF 5.3 / EN 13501-1 Cfl-s1 (unglued)	VKF 5.3 / EN 13501-1 Cfl-s1 (unglued)	VKF 5.3 / EN 13501-1 Cfl-s1 (unglued)	
impact sound insulation	approx. 22 dB ΔL _W	approx. 29 dB ΔL _W	approx. 28 dB ΔL _W	
sound absorption	α _W 0,15 (H)	α _W 0,20 (H)	α _W 0,20 (H)	
	f in Hz 125 250 500 1000 2000 4000 α _S 0,00 0,07 0,08 0,14 0,43 0,35	f in Hz 125 250 500 1000 2000 4000 α _S 0,03 0,05 0,10 0,28 0,53 0,49	f in Hz 125 250 500 1000 2000 4000 α _S 0,00 0,04 0,09 0,27 0,50 0,55	
thermal insulation	approx. 0,05 m ² · K/W	approx. 0,08 m ² · K/W	approx. 0,07 m ² · K/W	
static electricity	≤ -0,3 kV (ISO 6356)	≤ -0,03 kV (ISO 6356)	≤ -0,1 kV (ISO 6356)	
earth discharge resistance	≤ 10 ⁹ Ohm (ISO 10965 / IEC 1340)	≤ 10 ⁹ Ohm (ISO 10965 / IEC 1340)	≤ 10 ⁹ Ohm (ISO 10965 / IEC 1340)	
	antistatic and electrostatic dissipative	antistatic and electrostatic dissipative	antistatic and electrostatic dissipative	
width	approx. 200 cm (6'7")			
length of roll	approx. 30 m (98')			
minimum quantity	200 m ² (240 sq yd) / small quantities from 40 m ² (48 sq yd) with surcharge			
availability	rolls			
installation method	glue down			
adhesives	Tisca recommends the innovative and environmentally friendly UZIN product range			
shading	the carpet manufacturer cannot be held responsible if a carpet exhibits shading (V/TV)			

Erstellt: 02.11.2021 | Änderungen im Sinne des technischen Fortschritts vorbehalten. ISO 9001 zertifiziert | EN AS 9100 zertifiziert



Technical data				E
application	contract areas			
additional applications	chairs with castors continuous use, stairs continuous use (T/V), floor-heating, antistatic, non-fray (V)			
use	EN 1307: commercial heavy (33)			
comfort	EN 1307: LC2 (T) / LC4 (V) / LC3 (TV)			
construction	woven			
texture	loop pile (T) / cut pile (V) / cut-loop pile (TV)			
pile material	100% regenerated polyamide continuous filament, Econyl, permanent antistatic			
method of dyeing	solution dyed			
primary backing	synthetic			
secondary backing	latex			
	Forte Vision III T	Forte Vision III V	Forte Vision III TV	
surface pile weight	approx. 493 g/m ² (15 oz/sq yd)	approx. 846 g/m ² (25 oz/sq yd)	approx. 741 g/m ² (23 oz/sq yd)	
total pile weight	approx. 1300 g/m ² (39 oz/sq yd)	approx. 1650 g/m ² (49 oz/sq yd)	approx. 1500 g/m ² (44 oz/sq yd)	
total weight	approx. 2300 g/m ² (68 oz/sq yd)	approx. 2650 g/m ² (78 oz/sq yd)	approx. 2450 g/m ² (72 oz/sq yd)	
number of tufts	approx. 102 400 /m ² (85 606 /sq yd)	approx. 102 400 /m ² (85 606 /sq yd)	approx. 102 400 /m ² (85 606 /sq yd)	
pile thickness	approx. 2,5 mm (3/32")	approx. 4,5 mm (3/16")	approx. 4,5 mm (3/16")	
total thickness	approx. 5,2 mm (13/64")	approx. 7,5 mm (19/64")	approx. 7,0 mm (9/32")	
contaminant test	PRODIS GuT no. BE03353A	PRODIS GuT no. 0E141E25	PRODIS GuT no. EC85CD9A	
flammability	VKF 5.3 / EN 13501-1 Cfl-s1 (unglued)	VKF 5.3 / EN 13501-1 Cfl-s1 (unglued)	VKF 5.3 / EN 13501-1 Cfl-s1 (unglued)	
impact sound insulation	approx. 22 dB ΔL _W	approx. 29 dB ΔL _W	approx. 28 dB ΔL _W	
sound absorption	α _W 0,15 (H)	α _W 0,20 (H)	α _W 0,20 (H)	
	f in Hz 125 250 500 1000 2000 4000 α _S 0,00 0,07 0,08 0,14 0,43 0,35	f in Hz 125 250 500 1000 2000 4000 α _S 0,03 0,05 0,10 0,28 0,53 0,49	f in Hz 125 250 500 1000 2000 4000 α _S 0,00 0,04 0,09 0,27 0,50 0,55	
thermal insulation	approx. 0,05 m ² · K/W	approx. 0,08 m ² · K/W	approx. 0,07 m ² · K/W	
static electricity	≤ -0,3 kV (ISO 6356)	≤ -0,03 kV (ISO 6356)	≤ -0,1 kV (ISO 6356)	
earth discharge resistance	≤ 10 ⁹ Ohm (ISO 10965 / IEC 1340)	≤ 10 ⁹ Ohm (ISO 10965 / IEC 1340)	≤ 10 ⁹ Ohm (ISO 10965 / IEC 1340)	
	antistatic and electrostatic dissipative	antistatic and electrostatic dissipative	antistatic and electrostatic dissipative	
width	approx. 200 cm (6'7")			
length of roll	approx. 30 m (98')			
minimum quantity	200 m ² (240 sq yd) / small quantities from 40 m ² (48 sq yd) with surcharge			
availability	rolls			
installation method	glue down			
adhesives	Tisca recommends the innovative and environmentally friendly UZIN product range			
shading	the carpet manufacturer cannot be held responsible if a carpet exhibits shading (V/TV)			

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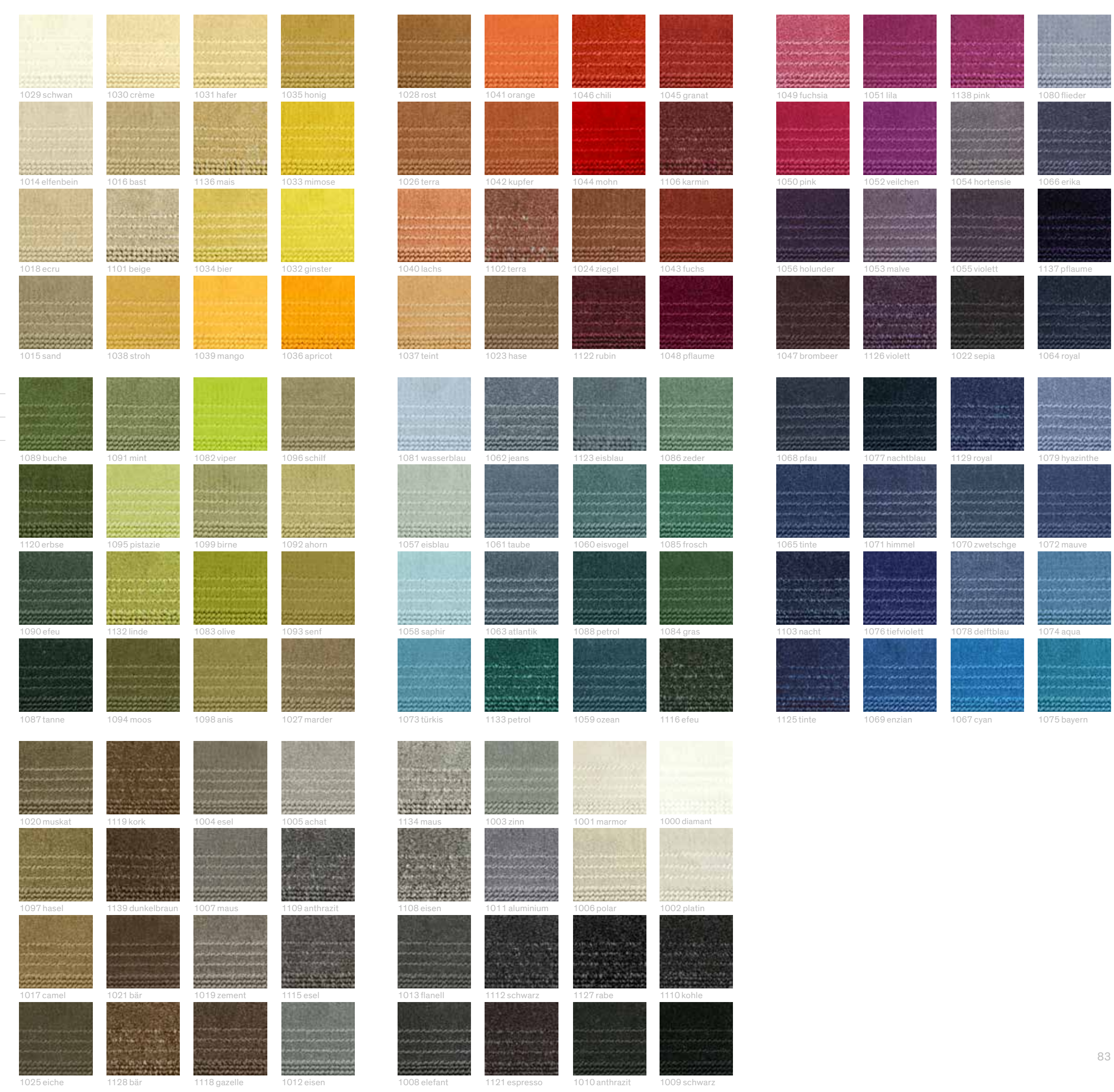




Velours (V)

Struktur (TV)

Rips (T)



The Tisca logo is positioned in the top right corner. It features the word "Tisca" in a white, bold, sans-serif font. A vertical white bar is placed to the left of the letter "i", extending from the top of the "i" down to the top of the "s".

Tisca