

Elemental Design Collections

Tapibel
Your carpet, our tradition



Powerful, versatile basis

Tapibel's **Elemental Design Collections** combine aesthetics, functionality and reliability in a smart flooring solution. The yarn composition has been carefully chosen for durability and ease of use. The cationic yarn also makes the carpet more resistant to stains. Even in high-traffic environments, it retains its quality effortlessly. So it is ideal for offices, hospitality environments and public spaces. The collections are available in carpet tiles and wall-to-wall carpet.

The Elemental family consists of three collections, each with its own character:

- **Elemental** stands for pure simplicity in strong, timeless uni colours.
- **Sienna** plays with a layered pattern that adds depth and dynamism to any space.
- **Nimbus** surprises with a subtle design that brings calm without being boring.

What connects them? The unique tricolour designs that create a sophisticated play of colours, whatever the style or application.





clean lines
timeless
versatile

Elemental

Elemental is the basic quality within this collection. The uni colours create a harmonious, timeless base that brings tranquillity to any room. Thanks to their understated elegance and subtle depth, they integrate effortlessly into a variety of interiors: from modern workplaces and meeting rooms to minimalist hospitality environments such as hotel lobbies or guest rooms. Elemental is the ideal choice for those looking for simplicity with impact. Elemental is available in carpet tiles and wall-to-wall carpet.

Technical specifications

Construction: loop pile

Yarn: Solution Dyed Nylon

Pile weight: 600 g/m²

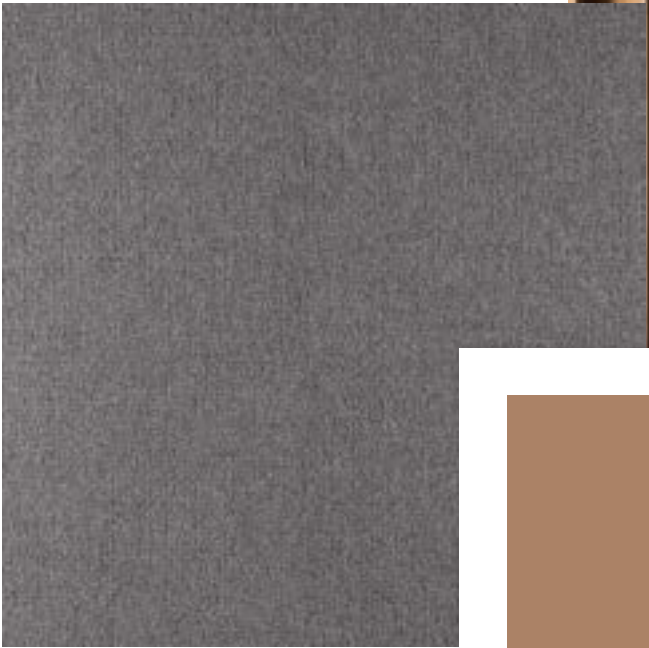
Total height: 7.0 mm

Fire resistance: Bfl-S1





Modern Mute



Pantone
17-1221 TCX
Macchiato







bold
layered
dynamic

Sienna

Sienna brings a subtle pattern with a layered character. The design is composed of multiple levels of colour that seem to move on top of each other. This creates a lively floor with character, without it feeling crowded. With the unique tri-coloured designs, you create surprising depth and nuance. Ideal for offices, corridors or retail spaces where dynamism and appearance come together. Sienna is available in carpet tiles and wall-to-wall carpet.

Technical specifications

Construction: loop pile

Yarn: Solution Dyed Nylon

Pile weight: 650 g/m²

Total height: 7.0 mm

Fire resistance: Bfl-S1

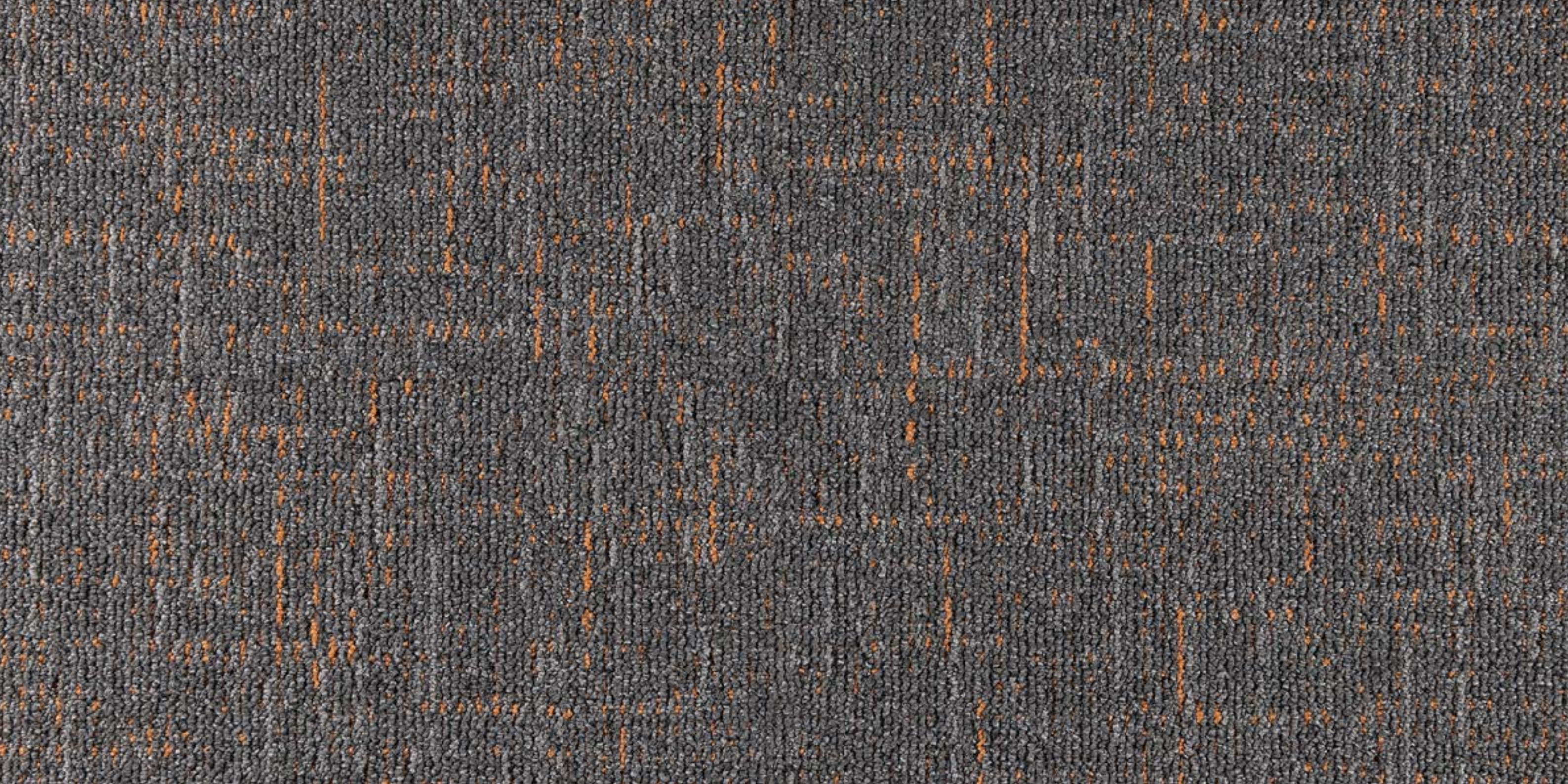


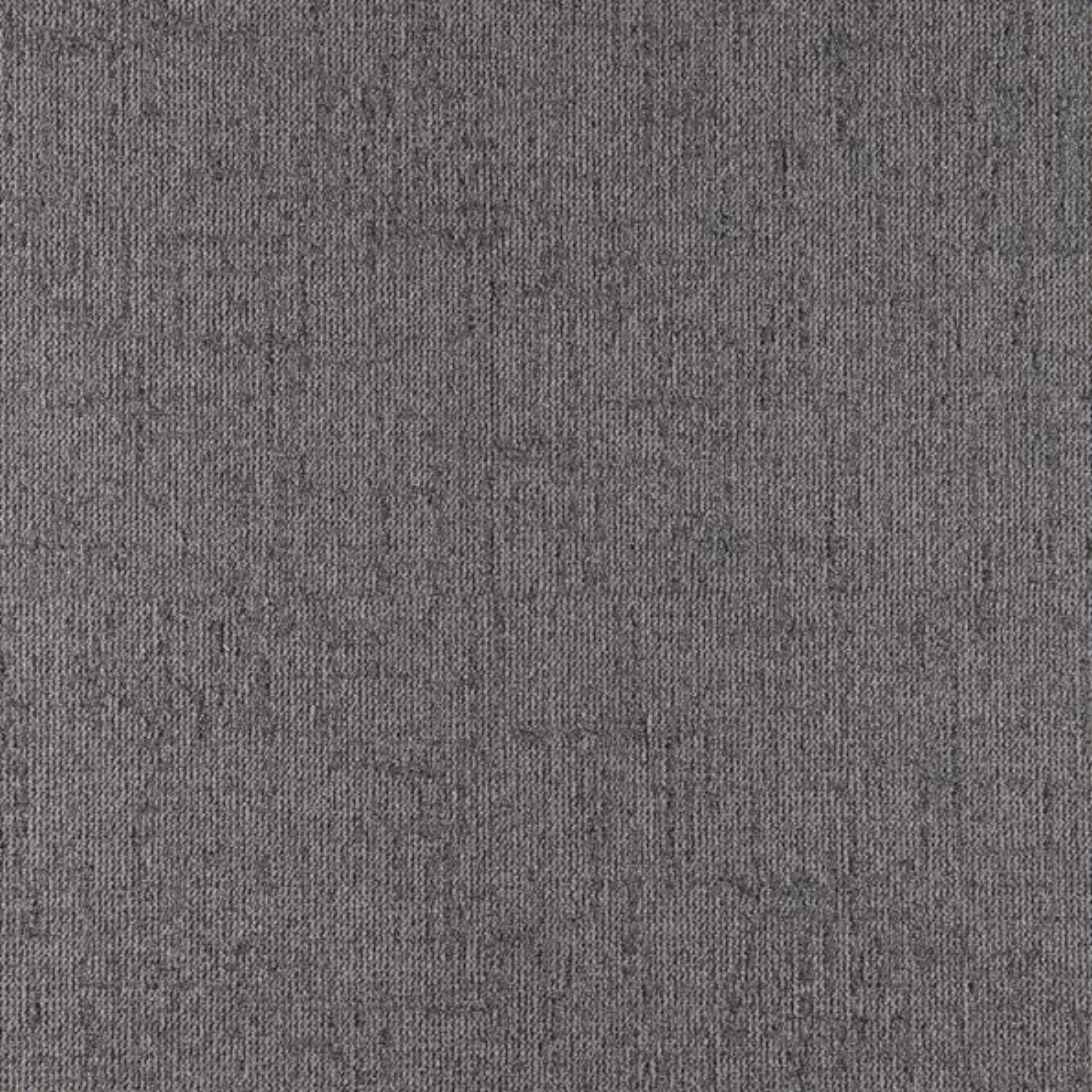
Green Vein



Pantone
17-0230 TPX
Forest Green









Soft
subtle
balanced

Nimbus

Nimbus is designed for those who love sophistication. The soft pattern brings structure and movement to flooring, but remains discreet and harmonious. Interested in something a bit extra? Then choose one of the unique tricolour designs. Add an extra splash of colour such as orange, aqua or purple. Perfect for meeting rooms, hotel lobbies or lounges where atmosphere and comfort are key. Nimbus is available in carpet tiles and wall-to-wall carpet.

Technical specifications

Construction: velvet cut pile

Yarn: Solution Dyed Nylon

Pile weight: 650 g/m²

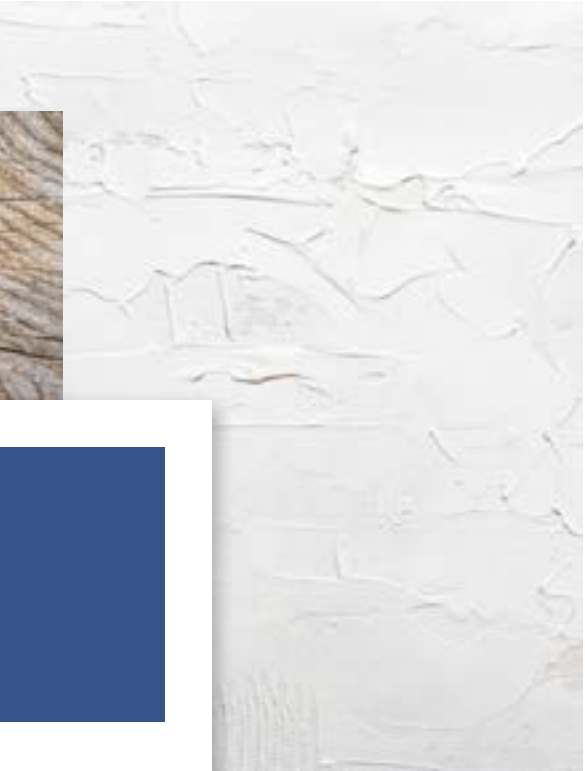
Total height: 7.0 mm

Fire resistance: Bfl-S1





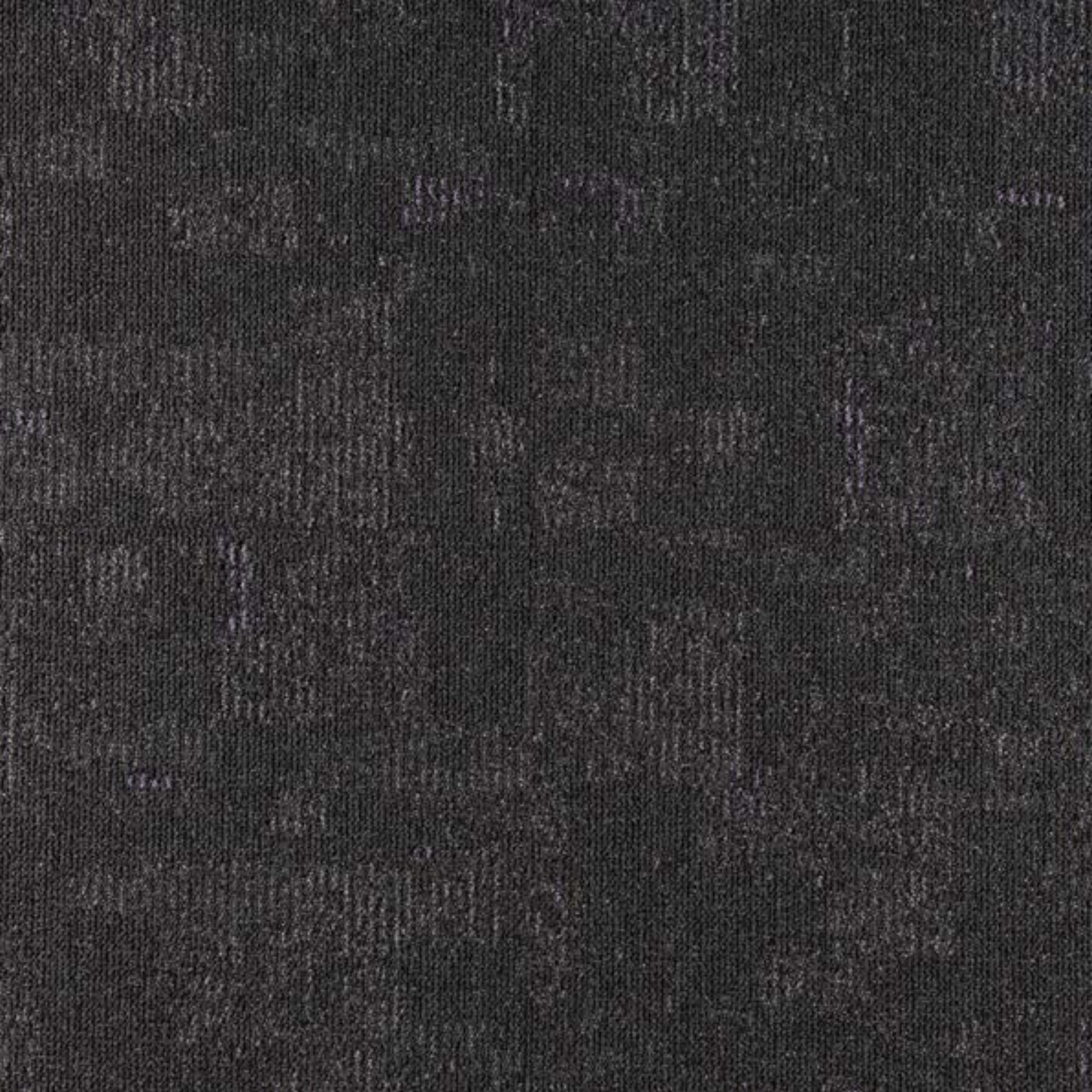
Deep Blue Drift



Pantone
19-4052
Classic Blue







Technical details				
		Elemental	Sienna	Nimbus
Manufacturing type		tufted 1/10"	tufted 1/10"	tufted 1/10"
Construction		structured loop pile	structured loop pile	structured loop pile
Pile composition		100% PA 6	100% PA 6	100% PA 6
Dye method		solution dyed	solution dyed	solution dyed
Primary backing		polyester fleece	polyester fleece	polyester fleece
Secondary backing		GREENBASE modified bitumen	GREENBASE modified bitumen	GREENBASE modified bitumen
Pile weight	g/m²	600 (+/-)	650 (+/-)	650 (+/-)
Total weight	g/m²	4300 (+/-)	4300 (+/-)	4300 (+/-)
Pile height	mm	4.0 (+/-)	4.0 (+/-)	4.0 (+/-)
Total height	mm	7.0 (+/-)	7.0 (+/-)	7.0 (+/-)
Tuft density	m²	175,000 (+/-)	191,000 (+/-)	191,000 (+/-)
Size	cm	50 x 50	50 x 50	50 x 50
Packing	5 m²	20 per box	20 per box	20 per box
Classification		33 heavy commercial	33 heavy commercial	33 heavy commercial
Comfort rating		LC 1	LC 1	LC 1
Castor chair		A intensive	A intensive	A intensive
Dimensional stability		≤ 0.2%	≤ 0.2%	≤ 0.2%
Fire resistance		Bfl-S1 loose laid	Bfl-S1 loose laid	Bfl-S1 loose laid
Permanent antistatic	kV	≤ 2.0	≤ 2.0	≤ 2.0
Transversal resistance	Ω	≤10 ⁹	≤10 ⁹	≤10 ⁹
Thermal resistance	m2/K/W	0.072	0.072	0.072
Sound absorption	α _w	0.15	0.15	0.15
Impact sound reduction	ΔL _w	26 dB	26 dB	26 dB
	ΔL	43 dB (1000 Hz)	43 dB (1000 Hz)	43 dB (1000 Hz)
Light fastness		8	8	8
Rubbing fastness		4-5 wet/dry	4-5 wet/dry	4-5 wet/dry
Water fastness		5 colour/staining	5 colour/staining	5 colour/staining



Customisation

XL tile

Available as from 200 m²

50x100 cm

100x100 cm

100x200 cm

60x60 cm

Available as from 600 m²

Plank - 25x100 cm

Available as from 100 m²

Soundbloc

Available as from 200 m²



Twise: sustainable initiatives for a greener planet



Our carpets and our approach fit into today's world, as we are committed to ecology and sustainability. We are always looking for ways to make our carpets and carpet production more sustainable and ecological. We make this promise a reality with concrete **ecological solutions for a more sustainable modus operandi.**

Discover Twise, Tapibel's sustainability brand.

Why Twise?

1. Tapibel is "wise" to produce greener carpets.
2. All sustainable solutions contain recyclable material. We give it a second (and third, fourth, ...) life.

The result?

A more sustainable and ecological carpet, from the yarn to the backing.

As a family business, we also think of the next generations. Thanks to these adjustments, they too can enjoy a greener world and greener carpet.

Ecofuse

The adhesive



Ecofuse is our **ecological alternative to the traditional latex adhesive** compound in wall-to-wall carpet, carpet tiles and rugs. We replace the latex by a sustainable, post-consumer product called PVB (PolyVinyl Butyral), extracted from used car windows and laminated building glass.

The benefits



of sustainable origin



non-toxic



future-proof



The switch to PVB results
in a latex reduction of
500 tonnes!



Scan the QR code
and discover the PVB
production process!

Ecofuse in our carpets

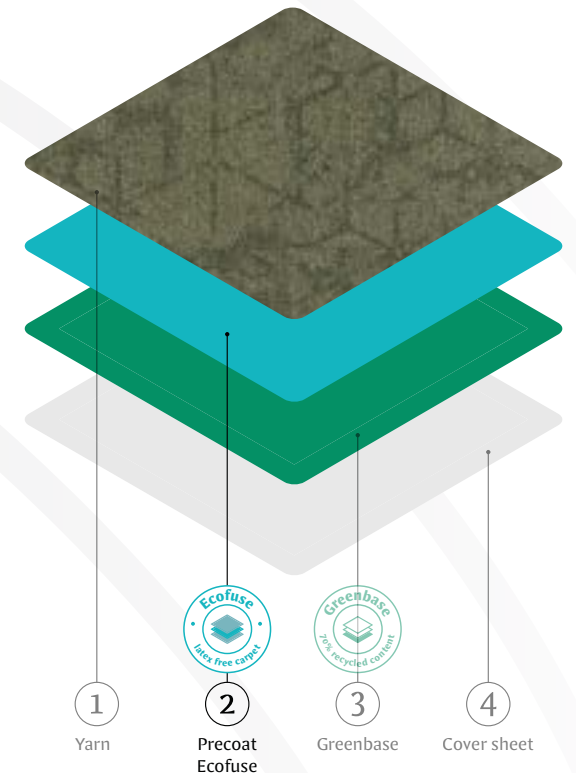
At Tapibel, we use Ecofuse in many of our carpets. Both in wall-to-wall, in carpet tile and rugs.

Precoat

The first adhesive layer between yarn and primary backing, to ensure that the yarns bond firmly.

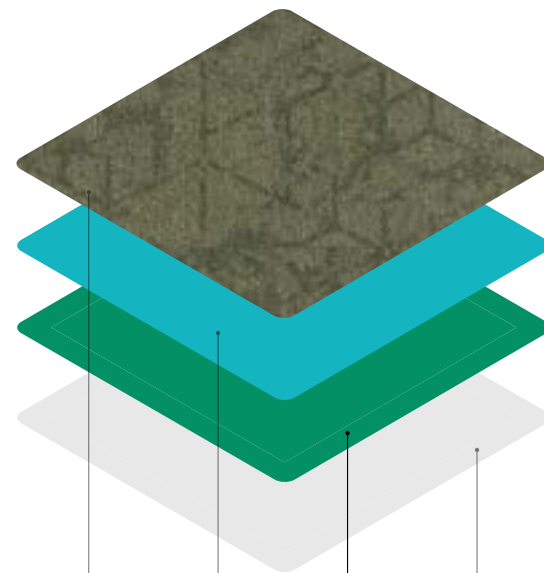
Secondary backing

A second adhesive layer is applied to glue the action or felt backing onto the actual carpet. This final process ensures that the wall-to-wall carpet obtains more body and rigidity.



Greenbase

The modified bitumen backing



1

Yarn

2

Precoat
Ecofuse

3

Greenbase

4

Cover sheet

Greenbase, short for modified bitumen, is a more sustainable solution for carpet tile backing. It consists of **70% recycled materials** (diverted from a waste stream of the limestone mining), which makes it less harmful to the planet. Greenbase guarantees both dimensional stability and strength in the final product.

70%
recycled
materials





EPD-certified

We have an **Environmental Product Declaration** (EPD) for our **Elemental Design Collections**. The certificate underlines Tapibel's commitment to sustainability and shows that design and environmental awareness go hand in hand. No empty words but concrete initiatives with impact.



Other sustainability initiatives



the 2,500 solar panels on the roof



electric charging stations in the
car park



simultaneous dispatch of
samples and orders



ecological packaging for our
carpets



a geothermal heat pump system
for the offices and showroom

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