GEO FLOORING



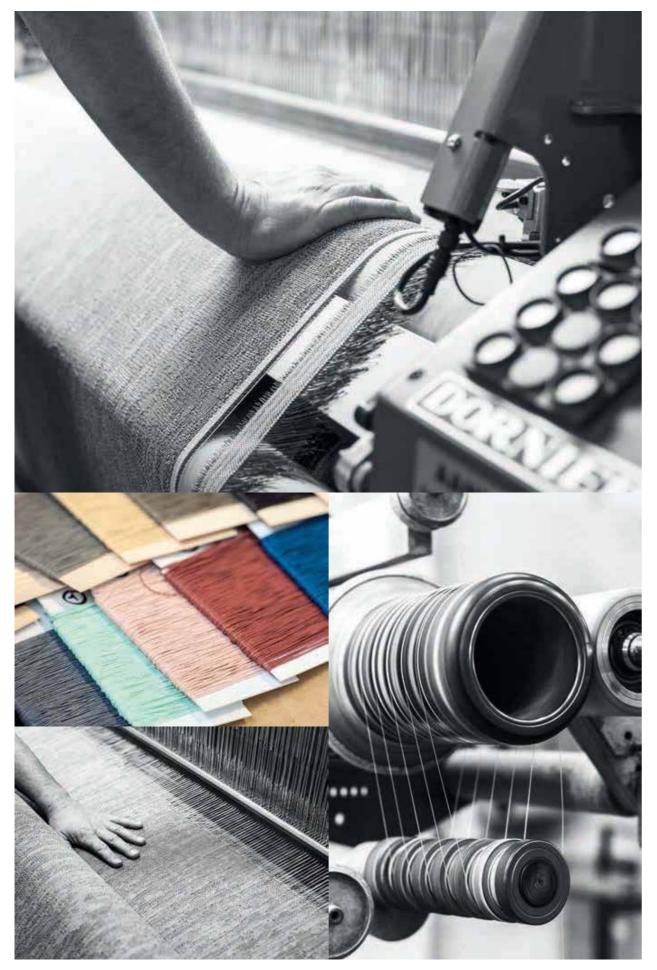


ntgrate

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Premium Luxury Woven Vinyl



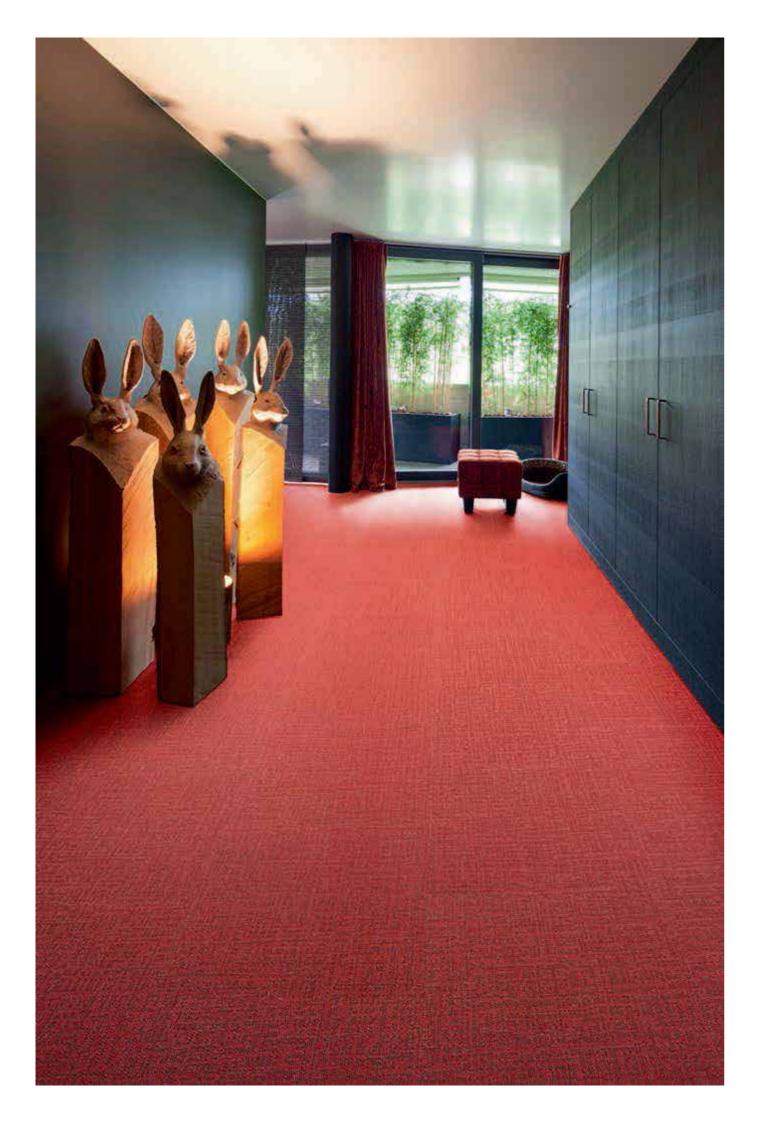
The future is innovating your past. - know-how and craftmanship since 1958

By choosing ntgrate®, you are selecting yesterday's craftsmanship with the dynamics of tomorrow. This new generation of flooring combines the art of weaving with today's most innovative techniques. Craftsmanship meets high-tech.

The past. The ntgrate® family originates from Copaco Screenweavers, who were founded in 1958 and established themselves as the European leaders in fiberglass fabrics. Just like their ancestors, the second generation is also fully committed to innovation. In the world of interior design and high performance flooring, ntgrate® woven vinyl is state-of-the-art.

The future. Combining over 60 years of know-how with clever vertical integration, every floor tile is a high-quality masterpiece. The family expands, from 'fair Esmée', 'bold Stan' to 'sharp Bruno'. Every line is given its own personality. Find the style that fits you and shape your life. Today and tomorrow.

Belgian quality. World class.



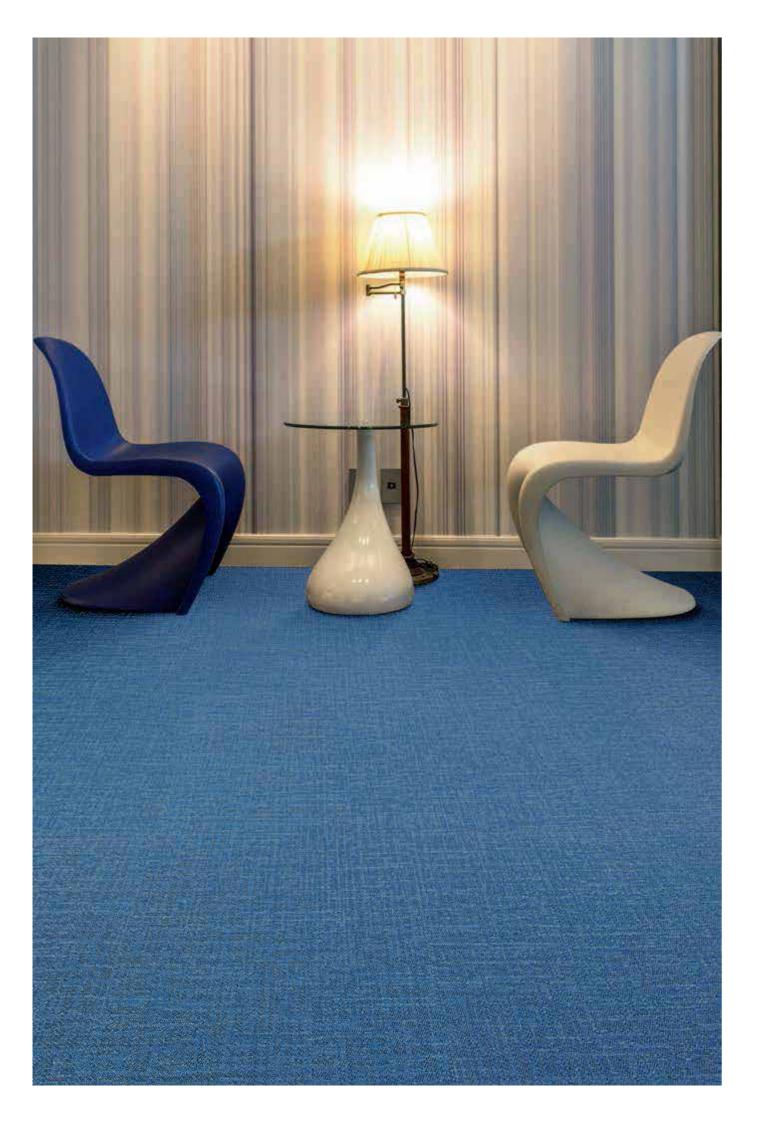
Quality is what you get. — force is what you feel

Eye-catching design. Look at your floor in the light of morning and again at dusk. Notice the difference? Like a painter works his canvas using light, so does your floor's design. The incidence of light and laying direction determine the atmosphere of your interior project.

Indestructible. Don't let the design's elegant looks fool you. The ntgrate® top layer and fiberglass core are extremely tough and sturdy. The high-tech Topgrate® weave sets a new standard in floor quality: it's dimensionally stable, extremely wear-resistant and has great colour uniformity. Approved for intensive, high commercial use.

Maintenance-friendly. ntgrate® repels dirt easily, always leaving it looking fresh and new. Day after day. Night after night.

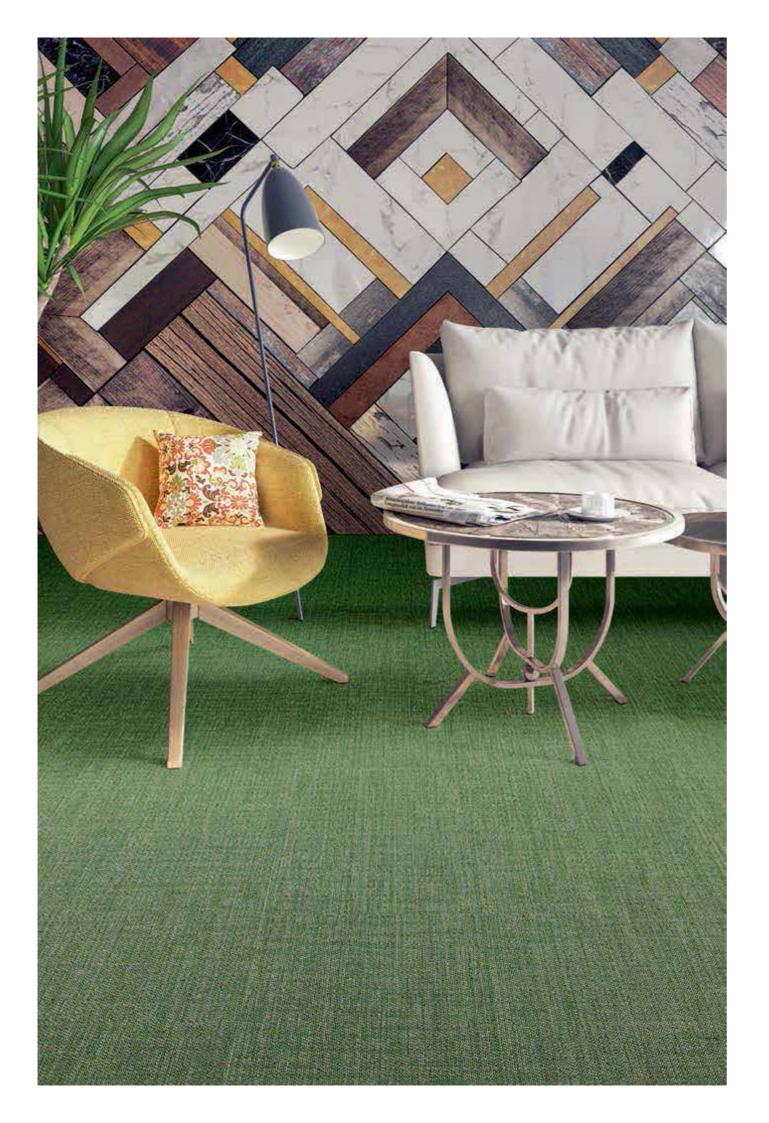
Endless possibilities. Go bold and mix it all up in your hotel lobby. Keep it sober in your office space. Unique designs and trendy characters let you combine to your heart's content: from rough and rugged to wonderfully subdued. Who would you like to be?



Innovation has never sounded so silent.

- a delight to the eye and the ear

Just have a listen. Can you hear the silence of 'whisper' technology? Whisper is an innovative backing, made up of a 2.5 mm foam layer combined with a 'Topgrate®' top layer. The combination of both materials results in an improvement of impact noise to 20 dB (Lw) in accordance with the ISO 140-8 standard.



ntgrate is green. — and peachy orange, ruby red, soft gray

What do colours reveal about you? By choosing a neutral beige or a bold red, you are telling the world something about yourself. But whatever colour or collection you choose, you always go green with ntgrate®. The colour of Mother Nature.

ntgrate® monitors all innovative processes: link by link. During every step, we strive for 'zero waste'. That way, you only pay for what you get and we save the environment.

A state-of-the-art filtering system turns all flue gases into clean air.

We keep trucking to a minimum thanks to vertically integrated production, local collaborations and regional employment.

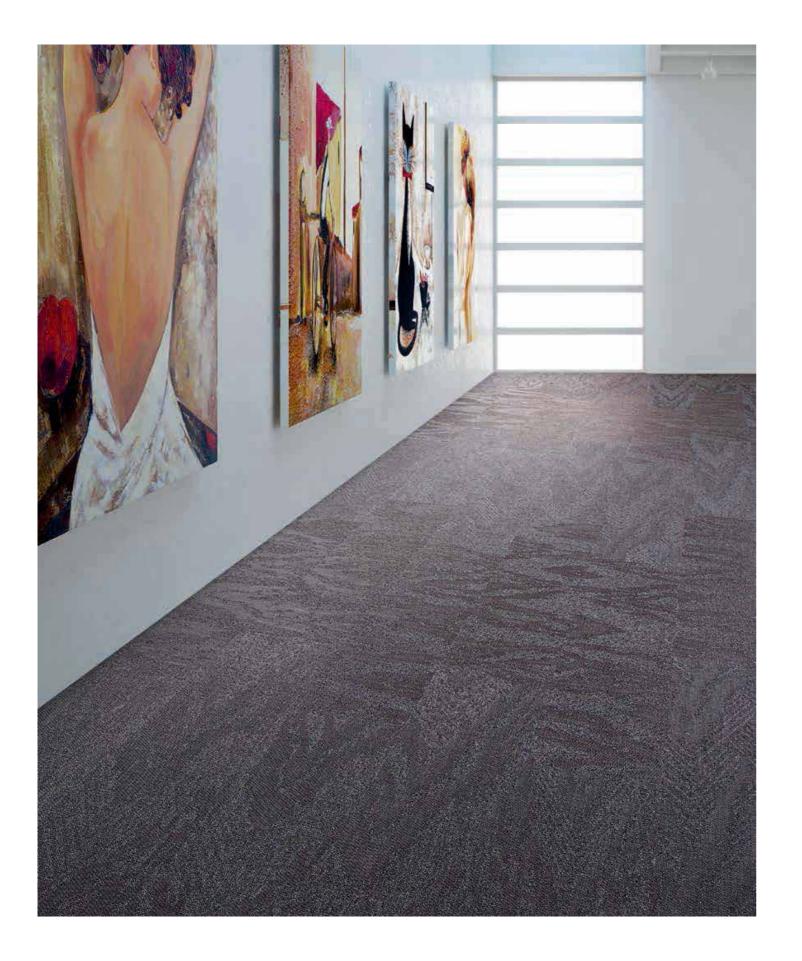
Whenever we can, we negotiate electricity and gas deals from green energy sources.

All of our raw materials are reach compliant and harmless. We recommend using environmentally friendly cleaning products for the cleaning of ntgrate®.

We obtain our raw materials from natural products, and our chemicals are phthalate-free.

Our stringent quality demands result in floors that have a long lifecycle. Going ntgrate® means you have a sustainable design product that will last you an eternity.

Our products have all required green and VOC emission certificates .



From inspiration to creation. - where makers meet creators

You push the boundaries with ntgrate®. The foundation is our limitless search for inspiring trends. Looking for an innovative floor? Then think out of the box, and cross some lines.

Our designers and technicians hit the town with trend watchers, fashion designers and colour experts. Well, they hit the world, actually, scooping up ideas everywhere: from retro photography in Berlin to modern art in New York. The result? An extensive collection of floorings sporting distinctive shapes, colours and characters.

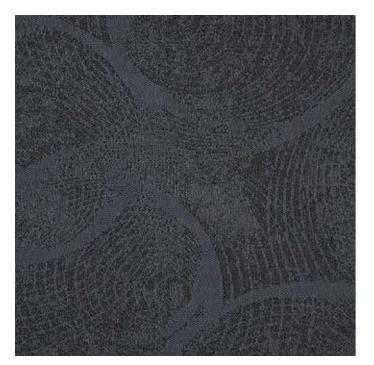
Shapes. Ntgrate® is available as tiles (50x50cm), rolls (2m) and 'klic' planks. If you are looking for the flooring that suits you best, you'll find a solution here. Looking for additional impact? Why not go wild with some exciting patterns?

Colours. Misty grey. Emerald green. Deep red. Anthracite. Slick and tight. Our designers travelled abroad, shapeshifted into colour catchers.An even beige or a wild patchwork? Anything is possible.

Characters. Each line has its own unique face. Internal and external craftsmen have designed patterns based on dozens of names and personalities. Did your name make the list? Surely, that's not a coincidence.



Bold

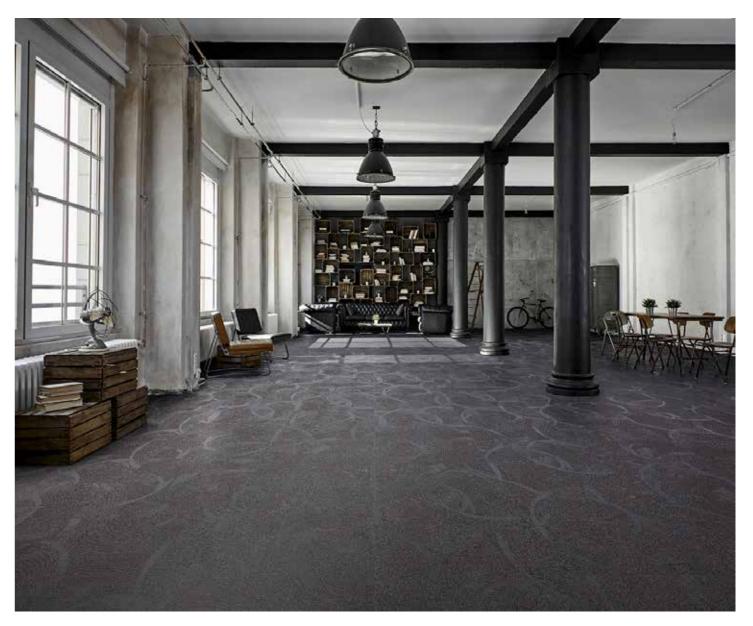




Pierre

Stan





Total Thickness Total Weight	ISO 1765 ISO 8543	Tiles 3.2 mm Tiles 4.500 g /m2
Finish		PVC Glass Fibre Reinforced
Wear Layer		≥ 80/20 PVC Glass
Available Sizes		Tiles 50 x 50 cm





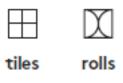
tiles

Brave









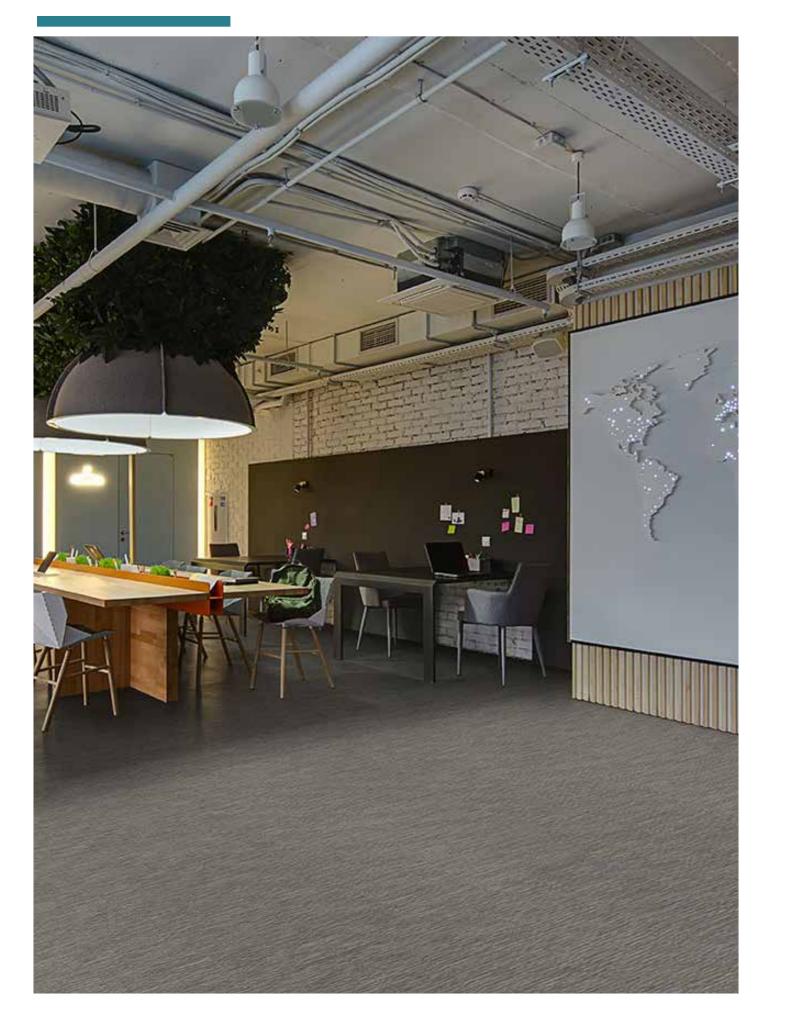




Tiles 50 x 50 cm Rolls 200 - 202 cm width
≥ 80/20 PVC Glass
PVC Glass Fibre Reinforced
Tiles 3.2 mm Rolls 2.3 mm
Tiles 4.500 g /m2 Rolls 2.500 g / m2

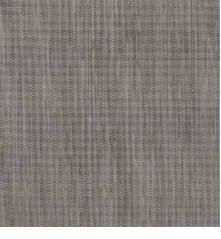


Gentle





Anna





Mila

Oliver

Available Sizes		Tiles 50 x 50 cm Rolls 200 - 202 cm width
Wear Layer		≥ 80/20 PVC Glass
Finish		PVC Glass Fibre Reinforced
Total Thickness	ISO 1765	Tiles 3.2 mm Rolls 2.3 mm
Total Weight	ISO 8543	Tiles 4.500 g /m2 Rolls 2.500 g / m2









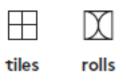
Ellis







Fair









Noah 🔳



Pia

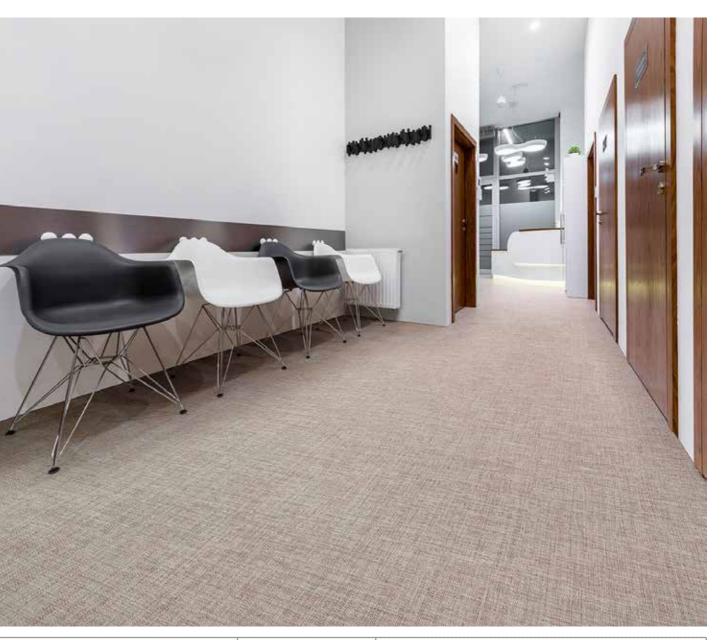


Ruby



Victor





Available Sizes	
Wear Layer	
Finish	
Total Thickness	ISO 1765
Total Weight	ISO 8543



Tiles 50 x 50 cm Rolls 200 - 202 cm width

≥ 80/20 PVC Glass

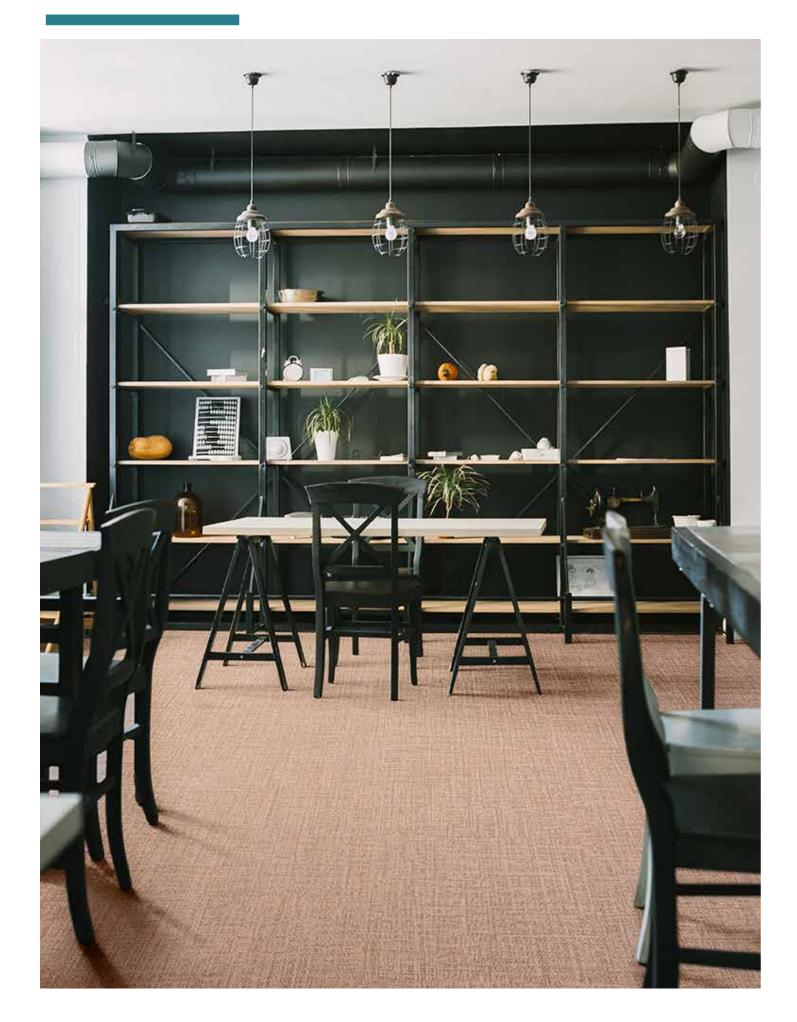
PVC Glass Fibre Reinforced

Tiles 3.2 mm Rolls 2.3 mm

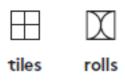
Tiles 4.500 g /m2 Rolls 2.500 g / m2

















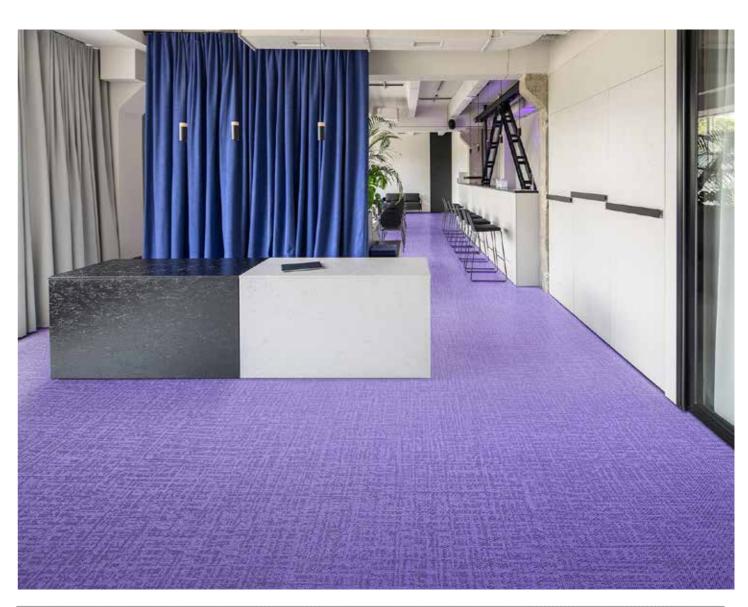




Henri







Available Sizes	
Wear Layer	
Finish	
Total Thickness	ISO 1765
Total Weight	ISO 8543



Tiles 50 x 50 cm Rolls 200 - 202 cm width

≥ 80/20 PVC Glass

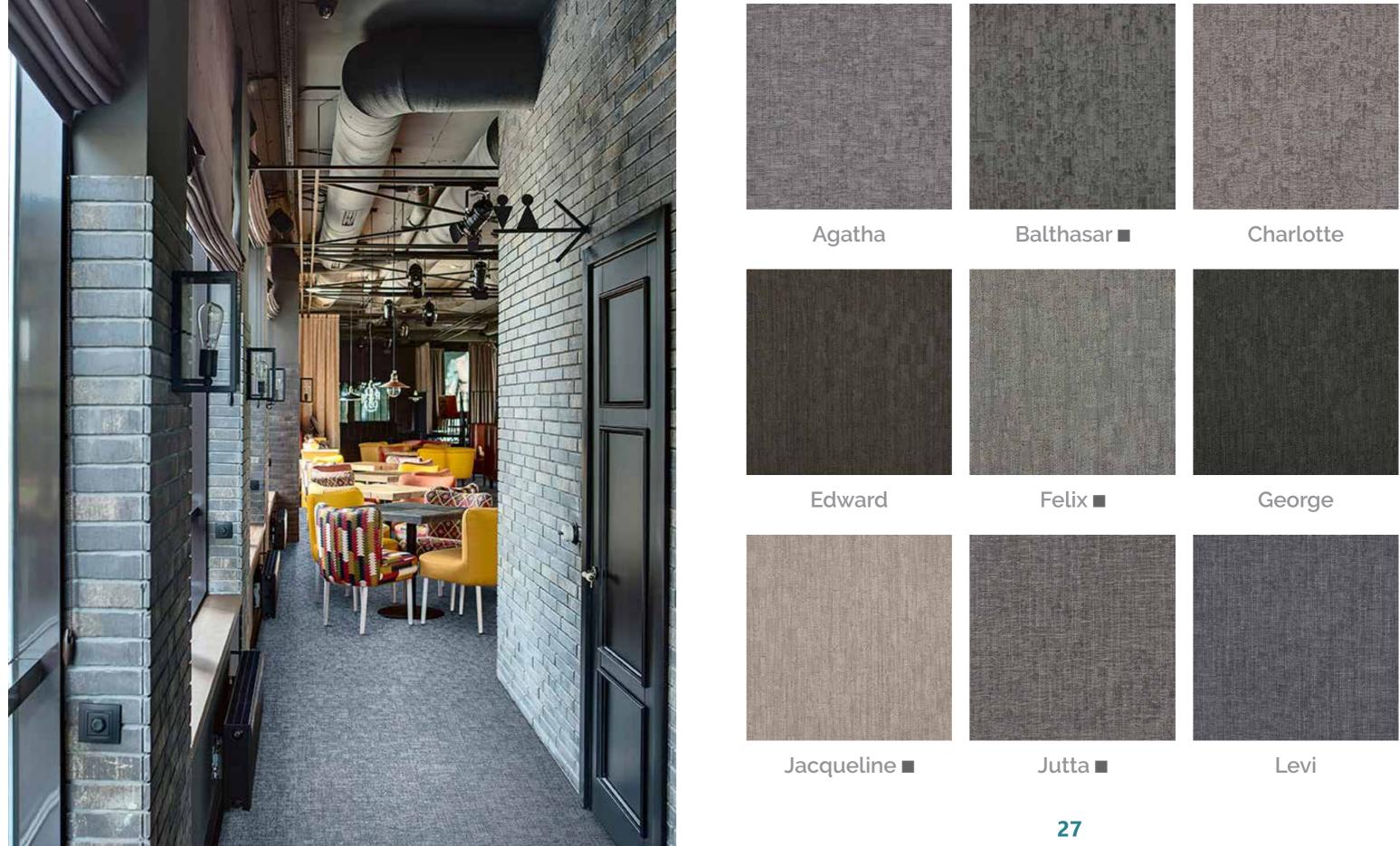
PVC Glass Fibre Reinforced

Tiles 3.2 mm Rolls 2.3 mm

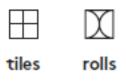
Tiles 4.500 g /m2 Rolls 2.500 g / m2



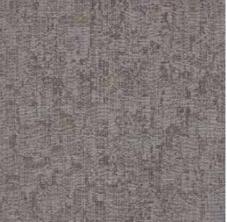
Noble

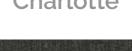


Noble









Noble



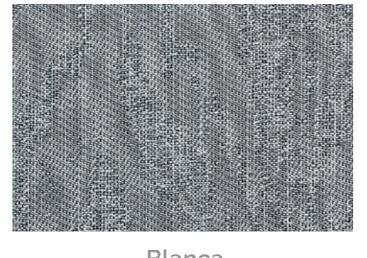
Noble

Tiles 50 x 50 cm Rolls 200 - 202 cm width
≥ 80/20 PVC Glass
PVC Glass Fibre Reinforced
Tiles 3.2 mm Rolls 2.3 mm
Tiles 4.500 g /m2 Rolls 2.500 g / m2



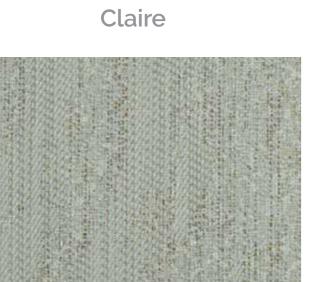
Sharp

Sharp









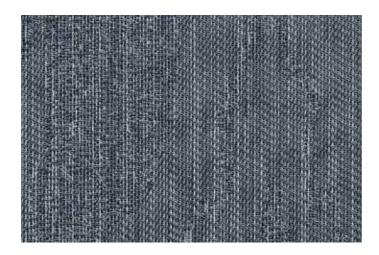
Pearl



Bruno



Mauro







Available Sizes		Planks
Wear Layer		≥ 80/20 PVC Glass
Finish		PVC Glass Fibre Reinforced
Total Thickness	ISO 1765	3.2 mm
Total Weight	ISO 8543	5.600 g / m2



Plank

Strong



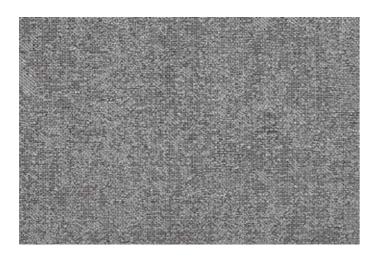
Andreas



Dawn



Graeme





Lea

Luca





Available Sizes	
Wear Layer	
Finish	
Total Thickness	ISO 1765
Total Weight	ISO 8543





Klic Planks
123.5 x 30.5 cm

≥ 80/20 PVC Glass

Hard PVC

5.5 mm

5.600 g / m2

Wild





Total Weight

ISO 8543









Tiles 50 x 50 cm
≥ 80/20 PVC Glass
 PVC Glass Fibre Reinforced
 Tiles 3.2 mm
Tiles 4.500 g /m2



Performance and Specifications

Performance and Specifications

Level of Use	EN15114	Class 33
Dimensional Stability	EN 986 / ISO 2551	Tiles - < 0.1 %
Suitability for Castor Chair	EN985	Continuous Use
Static Loading	ISO 6356	< 2 KV
Impact Sound	ISO 10140	Tiles - 14 dB Rolls - 12 dB Strong Klic Planks- 22dB
Drum Sound Absorption	EPLF 021029-2	Tiles - 40% Rolls - 39% Strong Klic Planks - 40%
Sound Absorption α S	ISO 11654	200 Hz: 0.01 / 2000 Hz: 0.09
Light Fastness	EN 105-B02	≥7
Reaction to Fire	EN 13501	B _{fl} - s1
Resistance to Fraying	EN 1814	Very good

Regulation or Protocol	Conclusion
Indoor Air Comfort®	Pass
Indoor Air Comfort GOLD®	Pass
EN 717-1	E1
Blue Angel (RAL UZ 120)	Pass
BREEM International	Compliant
LEED v4 (outside U.S.)	Compliant





Version of regulation or protocol

Indoor Air Comfort 5.3a of March 2015 Indoor Air Comfort GOLD 5.3a of March 2015 2004 Resilient Floor Covering, February 2011 GN22: BREEM Recognised Schemes for VOC Emissions from Building Products

LEED v4 for Building Design and construction (April 2015)

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