Textile Flocked Flooring

flotex® colour

30 x 2 m

50 x 50 cm

creating better environments

forbo
FLOORING SYSTEMS

flotex® colour

Elevate your space with style and unique performance

Incorporating Flotex into your design is more than just selecting a flooring solution; it's a choice to transform your space into a haven of both style and harmony. Flotex seamlessly combines aesthetics and functionality to create a flooring solution that's not only visually appealing but also exceptionally practical. Whether you're designing a hotel, a busy hallway, or a dynamic office environment, Flotex stands out as the ideal choice to enhance the comfort, durability, and overall ambience of your space.

s482005 | penang smoke **s482006** | penang sage s**482020** | penang shale

When you choose Flotex, you're not just choosing a flooring; you're choosing a statement of style, and a solution which is easy to live with thanks to its special performance and durability. Explore the Flotex colour collection and experience the perfect synergy of form and function in your space.

The Flotex Colour collection is available in sheet and tiles, for endless installation possibilities.

DURABLE

- With the feel of a textile floor covering, together with the hard wearing and durable characteristics of a resilient floor. Flotex is the best of both worlds.
- Compared to a traditional carpet, the densely flocked surface of nylon 6.6. fibres brings higher durability, so that your vision of your space will last.

EASY TO CLEAN

- Premium quality nylon 6.6. fibres bring superior stain resistance and cleanability.
- Unlike traditional carpet the unique construction of densely flocked straight pile allows stains to effortlessly release in any cleaning action in both dry and wet conditions.

HYGIENE AND INDOOR AIR QUALITY

- The 80 million vertical fibres of Flotex capture and hold fine dust and allergens which can then be released by simply vacuuming.
- The waterproof backing of Flotex forms a barrier so that spillages cannot penetrate to the sub-floor. This limits the possibility of bacterial growth, mould and odours.
- Contributing to better indoor air quality, Flotex is the only textile floor covering which carries the seal of approval from the British Allergy Foundation.

ACOUSTIC AND SAFE

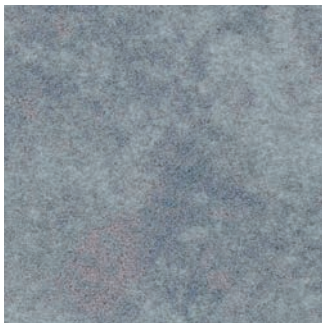
- Thanks to both its impact sound reduction and sound absorption performance, Flotex brings a quiet atmosphere, reduces stress, boosts concentration and creates peaceful environments in any spaces.
- Flotex has a good slip resistance reducing the risk of accidents or injuries in wet or dry conditions so that spaces are safe places for people.

flotex® colour

s = sheet
s = 30 x 2 meters

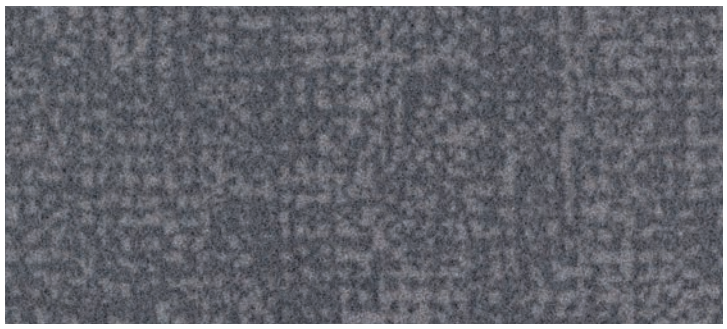
t = tiles
t = 50 x 50 cm

○ = superior appearance rating
◐ = good appearance rating
● = moderate appearance rating



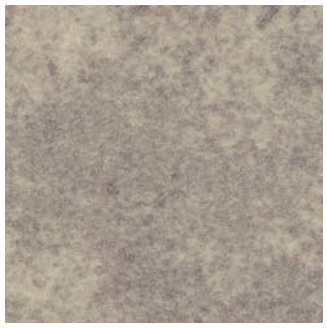
calgary | carbon LRV 18%
s290019 t590019 ◐

calgary | cement LRV 13%
s290012 t590012 ○



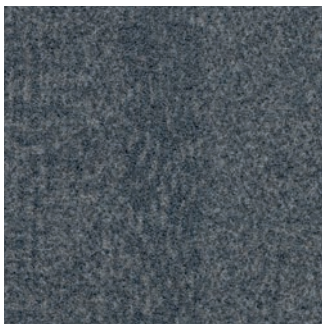
metro | nimbus LRV 13%
s246005 t546005 ○

s482005 | penang smoke **s482031** | penang ash

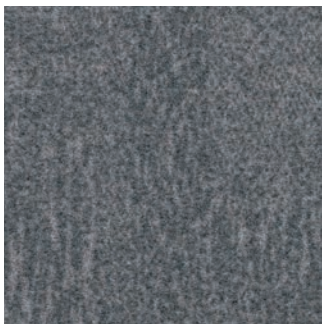


calgary | quartz LRV 28%
s290011 t590011 ◐

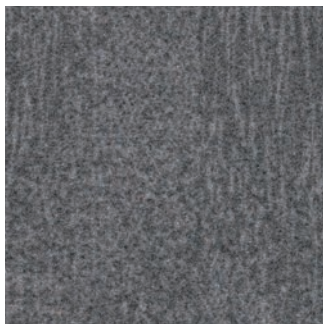
calgary | linen LRV 18%
s290026 t590026 ○



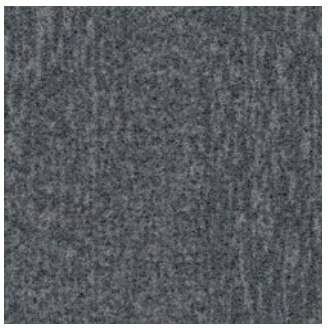
penang | mercury LRV 10%
s482004 t382004 ○



penang | smoke LRV 14%
s482005 t382005 ○



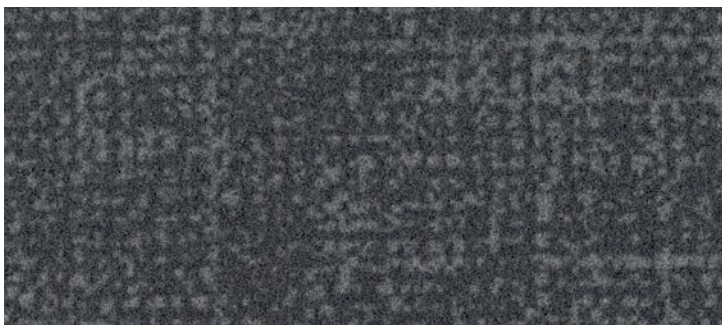
penang | nimbus LRV 14%
s482017 t382017 ○



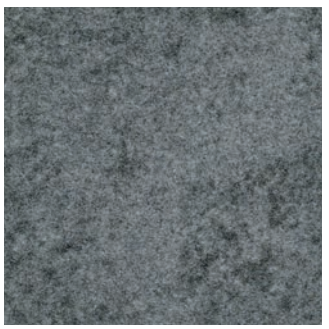
penang | zinc LRV 9%
s482007 t382007 ◐

calgary | espresso LRV 15%
s290023 t590023 ◐

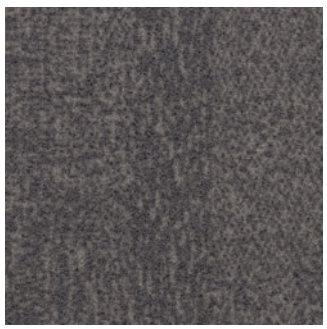
penang | grey LRV 10%
s482037 t382037 ○



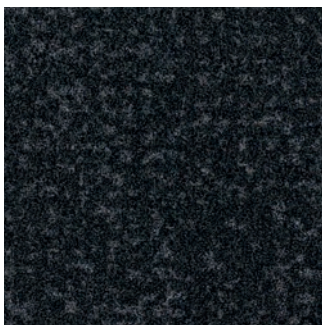
metro | grey LRV 8%
s246006 t546006 ○



calgary | grey LRV 8%
s290002 t590002 ○

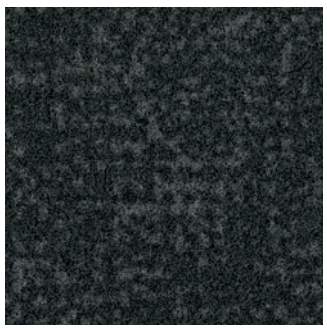


penang | shale LRV 10%
s482020 t382020 ○

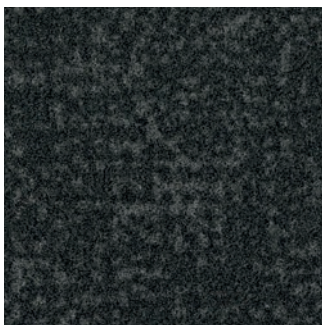


metro | anthracite LRV 3%
s246008 t546008 ○

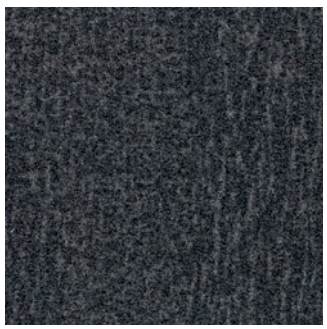
penang | anthracite LRV 3%
s482001 t382001 ○



metro | ash LRV 4%
s246007 t546007 ○



calgary | ash LRV 4%
s290010 t590010 ○



penang | ash LRV 5%
s482031 t382031 ○

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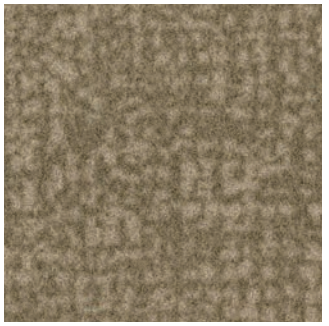
penang | bamboo LRV 21%
s482018 t382018 ○

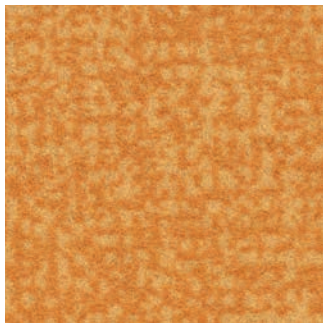


metro | sand LRV 18%
s246012 t546012 ◐

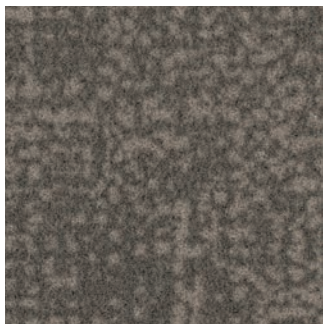
calgary | sahara LRV 29%
s290006 t590006 ◐

penang | flax LRV 15%
s482075 t382075 ○

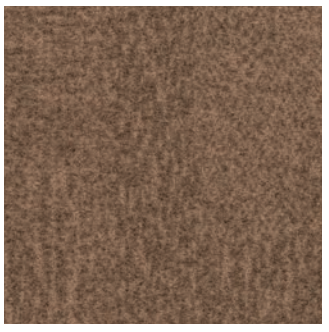
s246011 | metro pebble **s246017** | metro berry



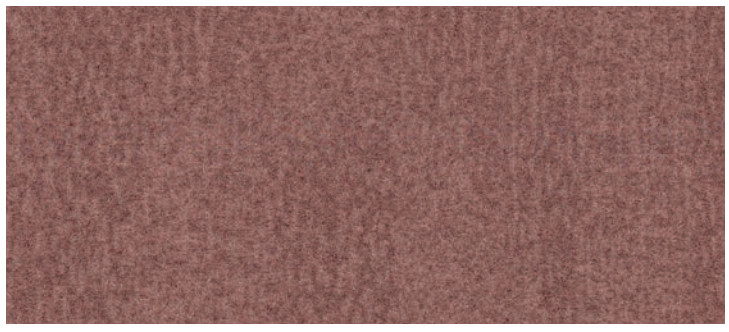
metro | gold LRV 29%
s246036 t546036 ◐



metro | pebble LRV 14%
s246011 t546011 ○

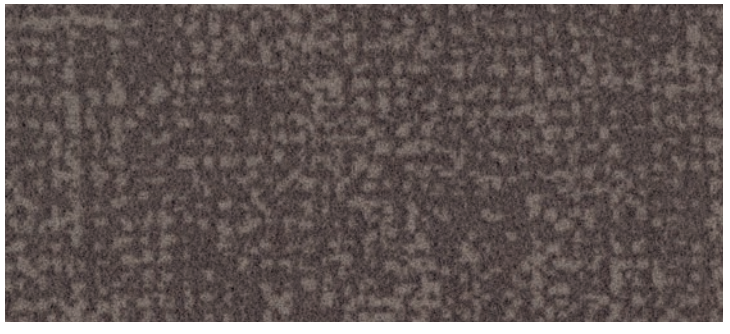


penang | beige LRV 12%
s482015 t382015 ○

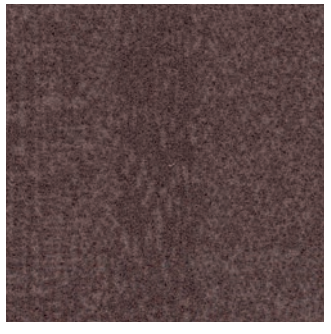


penang | coral LRV 16%
s482016 t382016 ◐

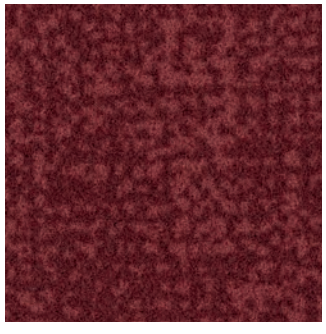
calgary | melon LRV 10%
s290005 t590005 ○



metro | pepper LRV 9%
s246009 t546009 ○



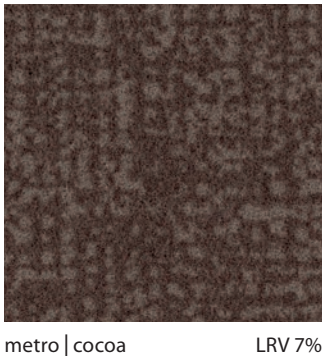
penang | dusk LRV 8%
s482023 t382023 ○



metro | berry LRV 5%
s246017 t546017 ○

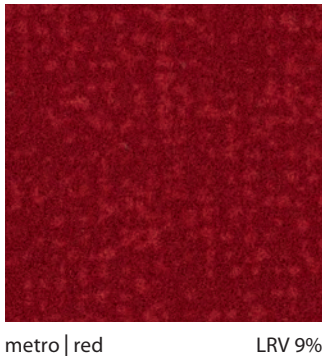
calgary | fire LRV 11%
s290024 t590024 ○

metro | concrete LRV 4%
s246014 t546014 ○

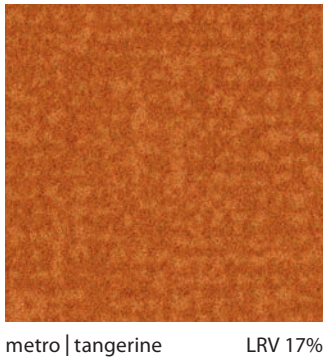


metro | cocoa LRV 7%
s246015 t546015 ○

metro | chocolate LRV 3%
s246010 t546010 ○



metro | red LRV 9%
s246026 t546026 ○



metro | tangerine LRV 17%
s246025 t546025 ◐

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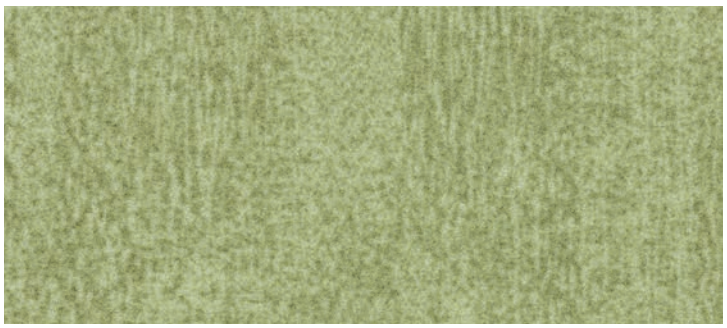
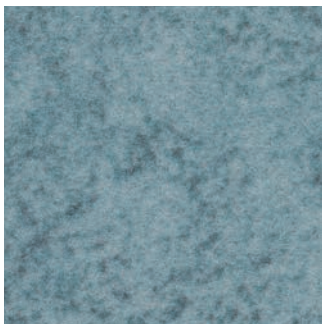
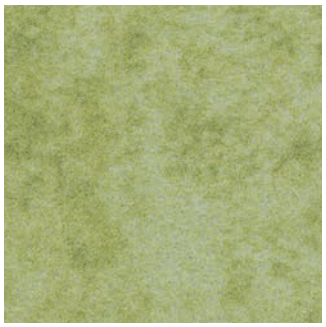


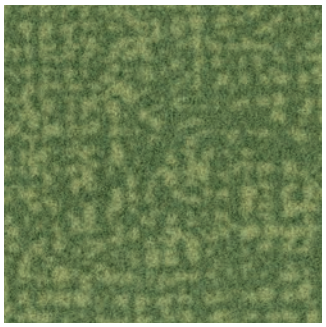
penang | sage
s482006 t382006
LRV 35%
◐



calgary | aqua
s290021 t590021
LRV 29%
◐

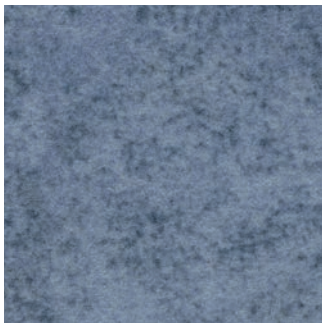


calgary | lime
s290014 t590014
LRV 36%
◐

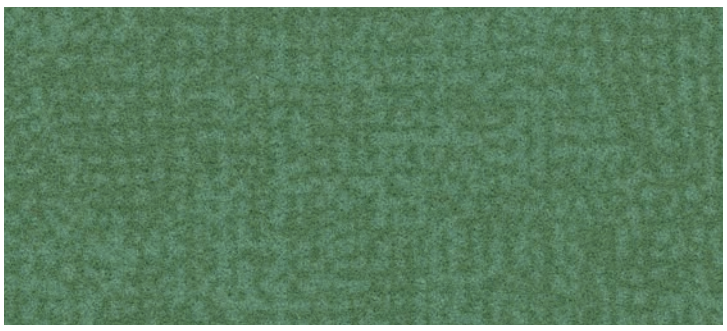


metro | citrus
s246019 t546019
LRV 18%
◐

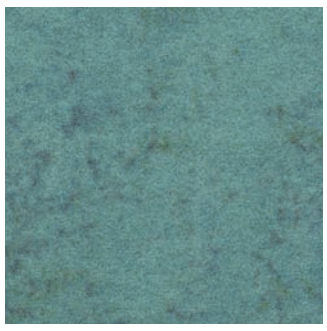
s246018 | metro mineral



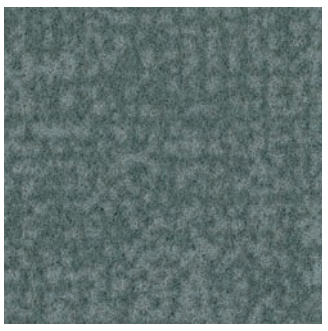
calgary | riviera
s290025 t590025
LRV 16%
◐



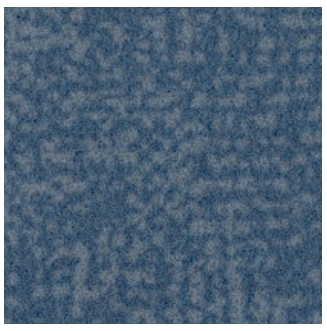
metro | apple
s246037 t546037
LRV 15%
◯



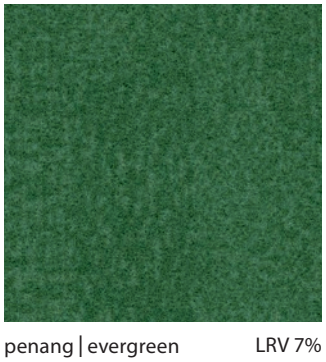
calgary | menthol
s290004 t590004
LRV 17%
◐



metro | mineral
s246018 t546018
LRV 15%
◐

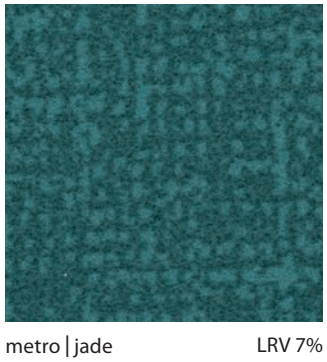


metro | gull
s246004 t546004
LRV 11%
◯

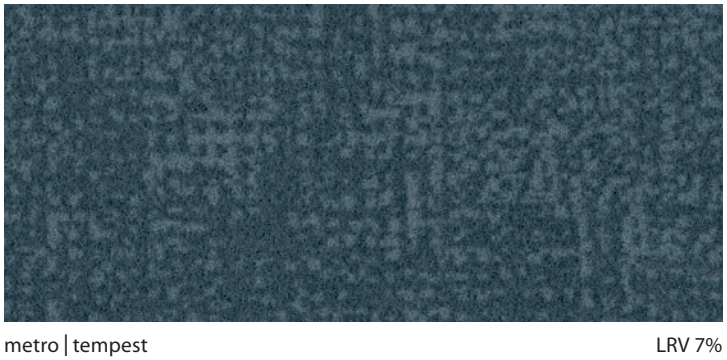


penang | evergreen
s482010 t382010
LRV 7%
◯

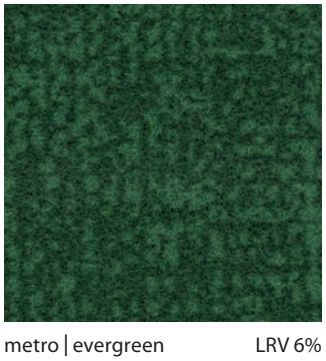
calgary | moss
s290009 t590009
LRV 13%
◯



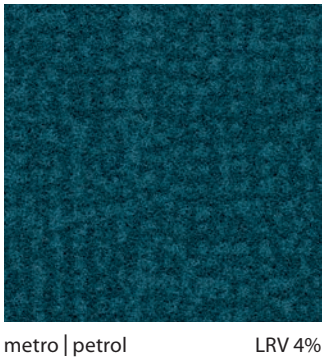
metro | jade
s246028 t546028
LRV 7%
◯



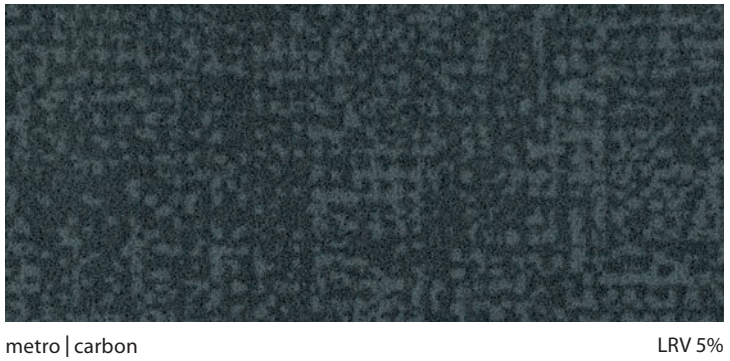
metro | tempest
s246002 t546002
LRV 7%
◯



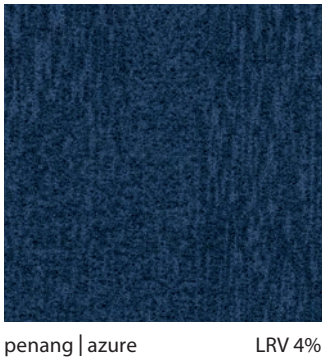
metro | evergreen
s246022 t546022
LRV 6%
◯



metro | petrol
s246032 t546032
LRV 4%
◯



metro | carbon
s246024 t546024
LRV 5%
◯



penang | azure
s482116 t382116
LRV 4%
◯

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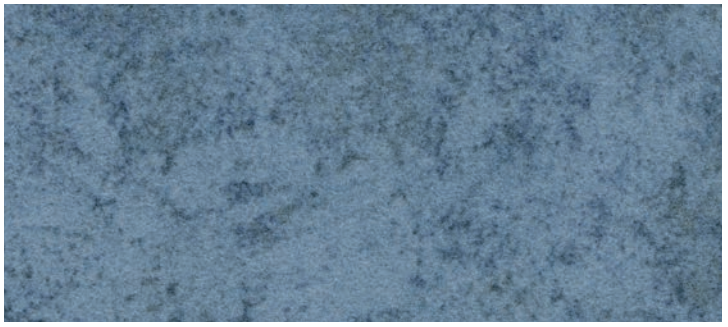
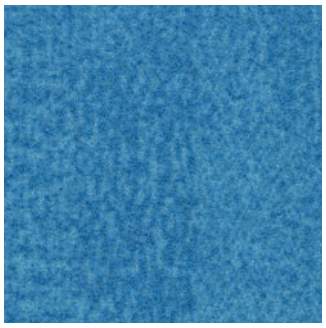
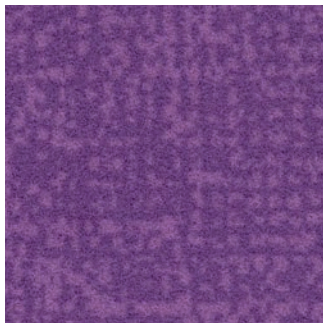


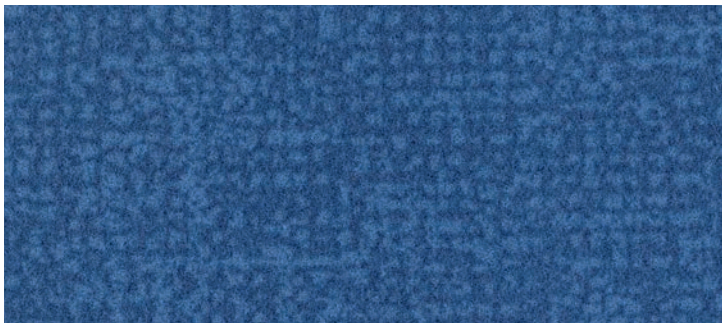
calgary | sky
s290001 t590001
LRV 15%
◐



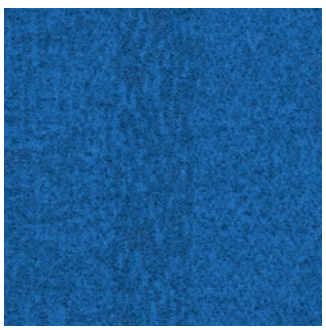
penang | sapphire
s482011 t382011
LRV 17%
◐



metro | lilac
s246034 t546034
LRV 9%
○



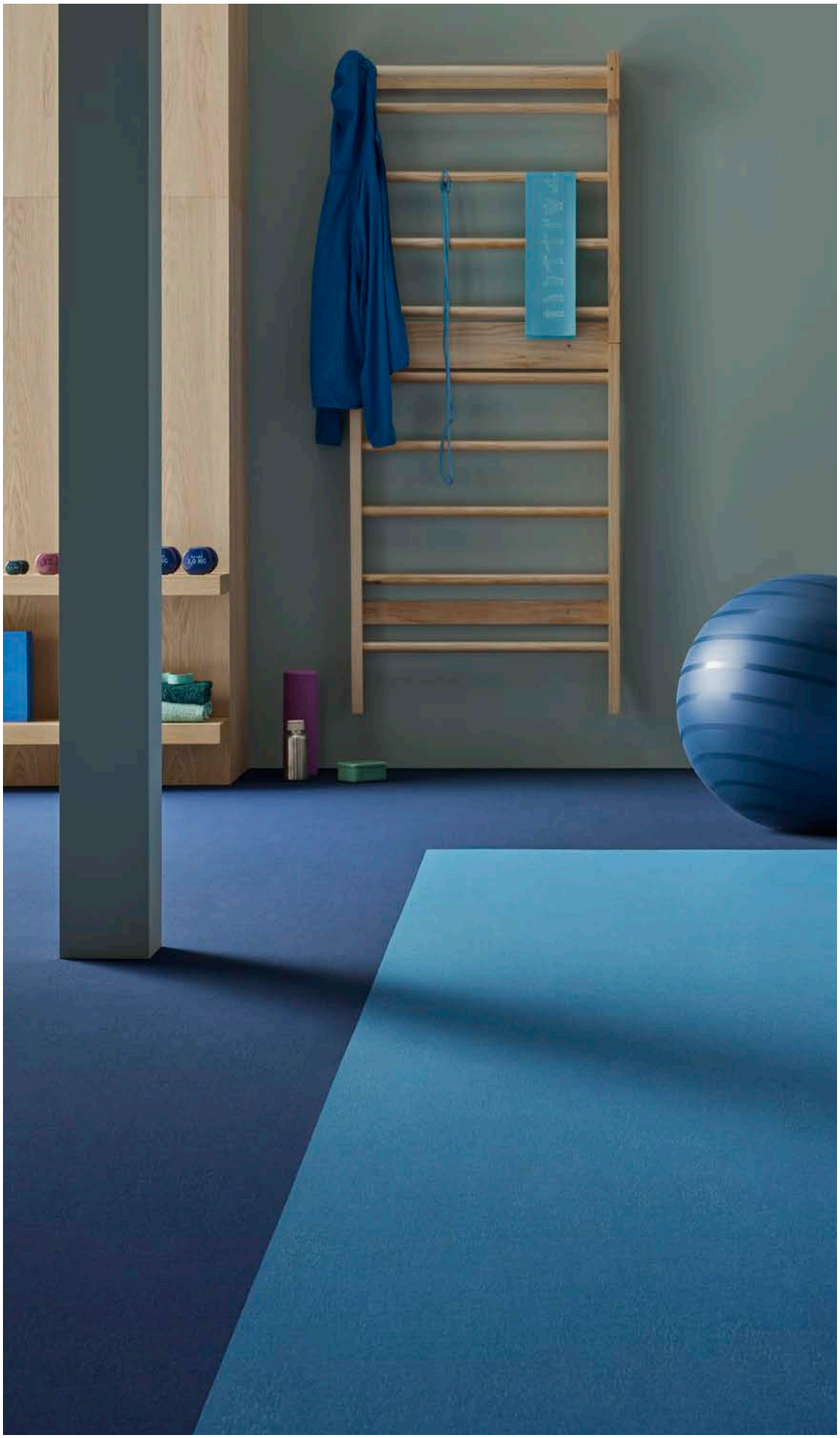
metro | lagoon
s246020 t546020
LRV 10%
◐



penang | neptune
s482026 t382026
LRV 10%
◐

calgary | azure
s290015 t590015
LRV 4%
○

metro | indigo
s246001 t546001
LRV 3%
○



s482116 | penang azure **s482011** | penang sapphire

s242016 | penang coral

Technical specifications

Flotex sheet & tiles meet the requirements of EN 1307

		Flotex colour sheet	Flotex colour tile	Flotex borders
Total thickness	ISO 1765	4.3 mm	5.0 mm	4.3 mm
Total weight	ISO 8543	1,800 g/m²	4,800 g/m²	1,800 g/m²
Pile composition		100% polyamide 6.6	100% polyamide 6.6	100% polyamide 6.6
Commercial use	EN-ISO 10874	Class 33	Class 33	Class 33
Sheet roll width		2.0 m	–	11 cm or 22 cm
Sheet roll length		± 30 m	–	15 m
Tile size		–	50 x 50 cm	–
Packaging per carton tiles		–	12 (3 m²)	–
Dimension stability	ISO 2551 / EN 986	≤ 0.2%	≤ 0.1%	≤ 0.2%
Abrasion resistance	EN 1307 annex F	> 1000 cycles	> 1000 cycles	> 1000 cycles
Castor chair continuous use	ISO 4918	r ≥ 2.4	r ≥ 2.4	r ≥ 2.4
Colour fastness to light	EN-ISO 105-B02	≥ 6	≥ 6	≥ 6
Slip resistance	BS 7976-2 (UK SRG pendulum)	Dry - low slip risk Wet - low slip risk	Dry - low slip risk Wet - low slip risk	Dry - low slip risk Wet - low slip risk
Acoustic impact noise reduction	EN-ISO 717-2	$\Delta L_w \geq 21$ dB	$\Delta L_w \geq 19$ dB	$\Delta L_w \geq 21$dB
Acoustic sound absorption	ISO 354	$\alpha_w = 0.10$ (H)	$\alpha_w = 0.10$ (H)	$\alpha_w = 0.10$ (H)
Water impermeability	EN 1307 annex G	Pass	Pass	Pass
Creating Better Environments				
Renewable electricity		Flotex is manufactured using 100% electricity made from renewable sources.		
Recycled content		Flotex sheet contains up to 20% recycled content by weight. Flotex tile contains up to 59% recycled content by weight.		
Indoor air quality		Flotex is approved by Allergy UK. All Flotex products are tested for indoor air emissions in accordance with EN 16516 after 3 days and 28 days. Flotex sheet has ultra low emissions.		
Indoor Emissions: TVOC after 28 days	EN 16516	≤ 0.1 mg/m³	≤ 0.1 mg/m³	≤ 0.1 mg/m³
SKA		Flotex meets SKA Rating criteria for M12 for soft floor coverings in office, retail and higher education schemes.		
LCA		Life Cycle Assessment is the foundation for securing the lowest environmental impact.		
Flotex meets the requirements of EN 14041:2004		EN 14041:2004 CE 1200101- DoP -012	EN 14041:2004 CE 1200201- DoP -101	EN 14041:2004 CE 1200101- DoP -012
Great Britain Only Flotex meets the requirements of BS EN 14041:2004		BS EN 14041:2004 UK CA 1200101- DoP -GB108	BS EN 14041:2004 UK CA 1200201- DoP -GB108	BS EN 14041:2004 UK CA 1200101- DoP -GB108
Reaction to fire	EN 13501-1	B_{fl}-s1, L, NCS	B_{fl}-s1, L, CS	B_{fl}-s1, L, NCS
Slip resistance	EN 13893	μ ≥ 0.30	μ ≥ 0.30	μ ≥ 0.30
Body voltage	ISO 6356	≤ 2.0 kV	≤ 2.0 kV	≤ 2.0 kV
Thermal conductivity	EN 12524	0.06 W/mK	0.06 W/mK	0.06 W/mK
Content of specific dangerous substances	EN 14041	Compliant	Compliant	Compliant

Our recommended adhesive for Flotex Sheet is 640 Eurostar Special. Our recommended tackifier for Flotex tiles is 542 eurofix tack plus. Please contact customer services for more information.
All Forbo Flooring Systems' sales organisations worldwide have a certified Quality Management System in accordance with ISO 9001.
All Forbo Flooring Systems' manufacturing operations have a certified Environmental Management System in accordance with ISO 14001.
The Life Cycle Assessment (LCA) of Forbo Flooring Systems' products is documented in individual Environmental Product Declarations (EPD's) which can be found on all of our websites.

LRQA CERTIFIED ISO 9001

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FLOORING SYSTEMS