

Textile Carpet Tiles

tessera® basis pro





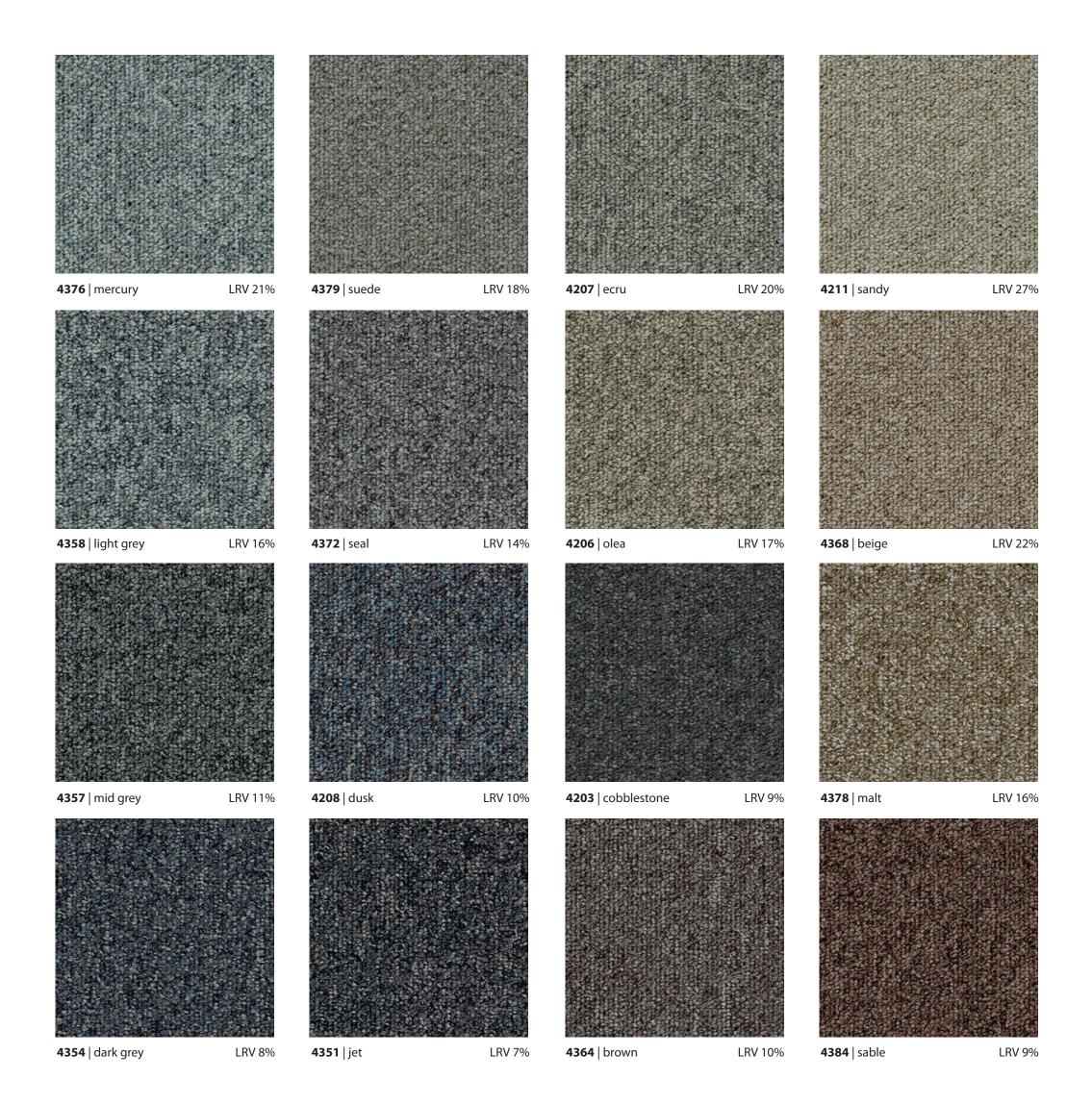


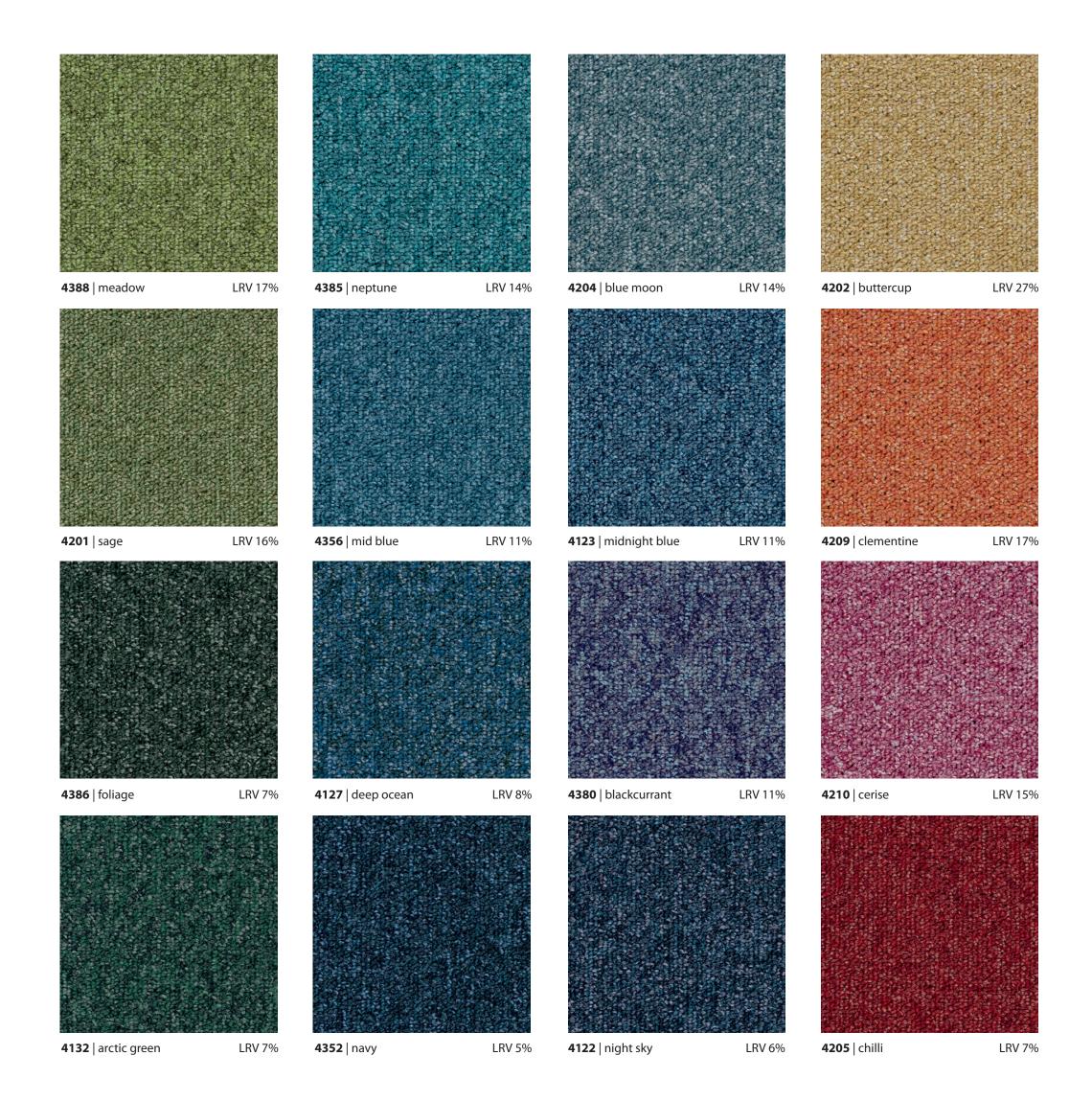
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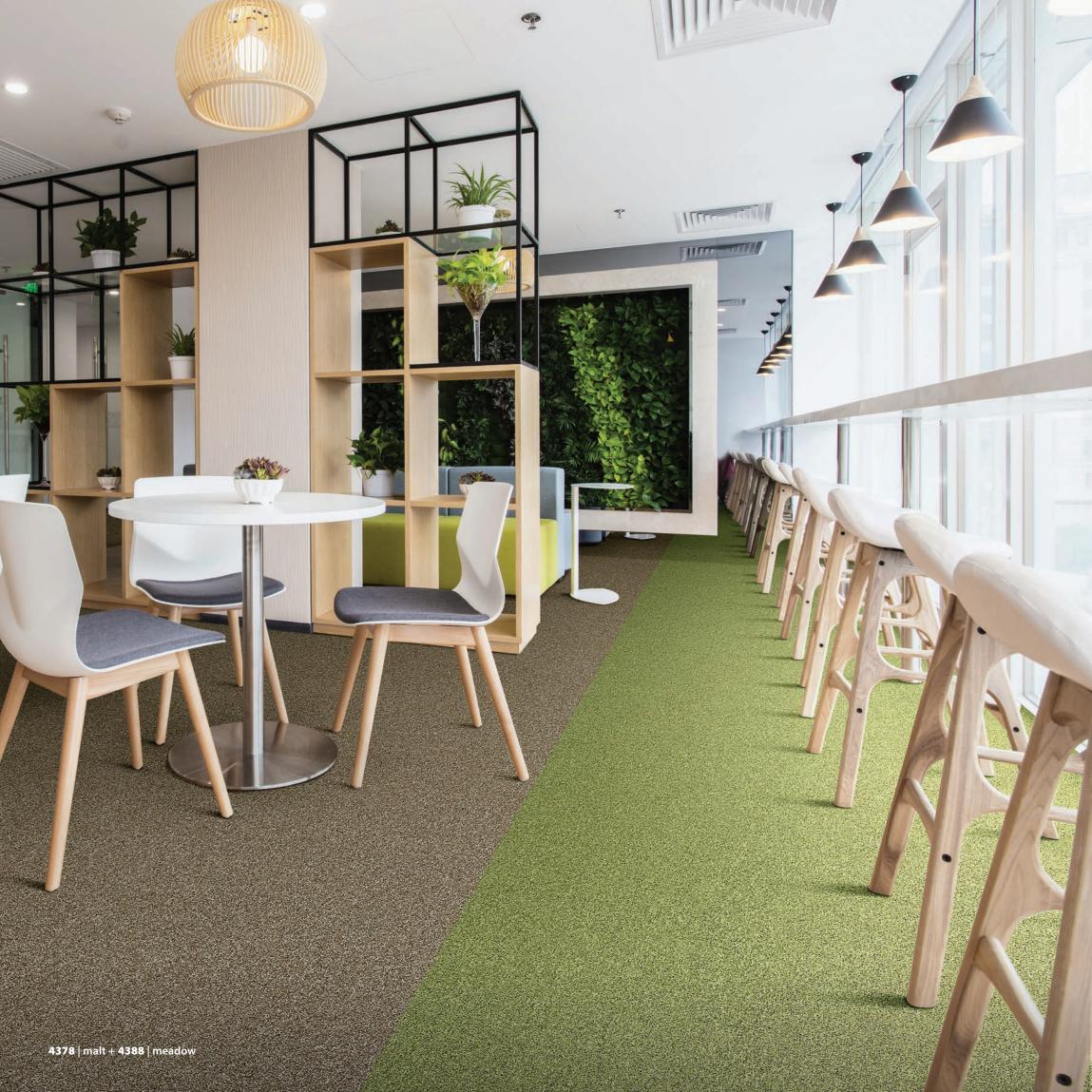
Basis Pro is the universally selected flooring for a wide range of commercial applications where a reliable, hardwearing textile floor covering is required.

Selected for its practical colour choice, availability and durability, Basis Pro is constructed with 100% solution dyed yarn, and is the trusted choice for installations in education, office and other commercial sectors.

- Low level loop pile carpet, creating a universally appealing and robust surface finish for commercial installations
- Available in a diverse palette of 32 colourways in classic, contemporary and vivid tones to co-ordinate seamlessly with any interior scheme
- **50 x 50cm** tile format which can be laid monolithic, quarter turn or tessellated
- Tufted in 100% Polyamide solution dyed yarn, for improved colour fastness and durability.
- Class 33 for Heavy Commercial use
- Contains 62% recycled content by weight
- Easily combined with Allura Flex vinyl planks and tiles using the same adhesive and Allura Ease adhesive free options, without the need for transition strips, additional profiles, or inconvenient build-up of the sub-floor
- · Also available in SOFTbac® secondary backing.







Technical specifications

Basis Pro carpet tiles meet the requirements of EN 1307

	Basis Pro carpet tiles meet the requirements of EN 1307		
	Description		Tufted low loop pile carpet tile
\bigoplus	Tile size	EN 994	50 cm x 50 cm
Ŷ	Total thickness	ISO 1765	5.7 mm
	Pile height	ISO 1766	2.8 mm
	Collection size		32
	Packaging per carton of tiles		20 (5 m ²)
iji)	Commercial use	EN ISO 10874	Class 33, Suitable for any type of heavy contract application
	Pile composition		100% Aquafil polyamide 6
	Dye method		100% solution dyed
	Stitch density	ISO 1763	197,000 per m ²
	Pile weight	ISO 8543	540 gsm
S	Total weight	ISO 8543	3855 gsm
	Primary backing		Polyester
_	Secondary backing		$ProBac {}^{\texttt{\tiny{M}}} \ recycled \ mineral \ filler \ with \ low \ amount \ of \ modified \ bitumen \ and \ polyester \ fleece. \ Contains \ over \ 76\% \ recycled \ content.$
٩	Acoustical impact noise reduction	ISO 717-2	25 dB
)))	Acoustical sound absorption	ISO 354	$\alpha w = 0.15 \text{ (H)}$
,	Castor chair continuous use	ISO 4918	≥ 2.4
2	Colour fastness to light	EN ISO 105-B02	≥5
	Indoor air emissions: TVOC after 28 days	EN 16516	≤ 0.1 mg/m³
N	Dimensional stability	EN 986	≤ 0.2%
è	Creating Better Environments		
1	Renewable Energy		All Tessera tufted carpet tiles are manufactured using 100% renewable energy (electricity & biogas)
>	Recycled Content		Basis Pro carpet tiles contain 62% recycled content by weight
P	Indoor Air Quality		Basis Pro carpet tiles comply to 01350 Indoor Air Quality Standard
٠	Ska Rating		Basis Pro meets Ska Rating criteria for M12 soft floor coverings in office, retail and higher education schemes
Э	Installation method		Monolithic, quarter turn or tessellated
	Basis Pro carpet tiles meet the requirements of EN 14041:2004		
€	Product code	EN 14041:2004	1170100-DOP-109
G CS	Reaction to fire	EN 13501-1	B _{fi} -s1, G, NCS
30	Slip resistance	EN 13893	μ≥0.30
Ŵ OW	Body voltage	ISO 6356	< 2.0 kV
23	Thermal conductivity	EN 12524	0.06 W/mK

All Forbo Flooring Systems' sales organisations and manufacturing sites worldwide have certified Quality Management Systems in accordance with ISO 9001.

All Forbo Flooring Systems' manufacturing plants have certified Environmental Management Systems in accordance with ISO 14001. Tessera Basis Pro carpet tiles are manufactured in a facility certified to SA8000° and ISO 45001. The Life Cycle Assessment (LCA) of Forbo Flooring Systems' products is documented in individual Environmental product declarations (EPD's) or local building rating schemes such as BREEAM.





Colourway choice

As with any product, colour and design influence the appearance retention of the floor. The level and type of traffic should be considered as part of the process for selecting colourways. Light colours may not be suitable for heavy traffic areas.

Installation and maintenance

Shades may vary from batch to batch and should be checked before installation. Batches should not be mixed in the same location. All Tessera products are to be installed in full accordance with Forbo installation instructions and recognised trade standards.

Our recommended adhesive for our collection of Tessera carpet tiles is 542 Eurofix Tack Plus.

A well designed entrance flooring system will prevent dirt and moisture from being tracked into the building, prolonging the life of the carpet tiles, reducing cleaning, repair and overall maintenance costs. **Forbo Coral and Nuway entrance systems** are independently proven to remove and retain up to 95% of all dirt and moisture entering a building. Please contact customer services for more information.

Regular vacuuming is essential (using a high suction power driven brush vacuum). Spills and surface stains can be removed by sponging with a damp cloth or, for more resistant stains, with a mild detergent solution. For full installation and cleaning and maintenance instructions please go to **www.forbo-flooring.com**

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