



# carpet tiles

tessera®

creating better environments

forbo

FLOORING SYSTEMS

# Think outside the square



With Tessera we specialise in the design and manufacture of high quality tufted carpet tiles to meet the requirements of today's commercial interiors. Carpet tiles offer many advantages against broadloom carpet. Today's modern office environments with open office systems are designed for and associated with flexibility and frequent changes. A modular floor can be quickly adapted to changing needs, so reducing the cost of change.

With carpet tiles, telephone, electrical or other underfloor systems are easy accessible. Carpet tiles can be rotated from areas of high wear to areas of low wear, and damaged or

soiled tiles can be easily replaced.

Tiles can be easily shipped to job sites and moved around the building. Installation is easier and faster than conventional carpet, with less waste. Less waste means that less material is required so that more of your flooring investment goes into the floor. The use of carpet tiles allows design flexibility through the use of varying textures and colours to create walkways and feature areas.

With all this flexibility, we're sure that whatever the specification, whatever the budget, you'll find exactly what you need in

the Tessera carpet tile portfolio. Because we design every one of our carpet tiles to give long term performance and appearance retention, you can be assured that whichever Tessera product you choose, your installation will keep its superior good looks day after day, year after year.

### With leadership comes responsibility

The products detailed in the following pages have helped Tessera establish its position as one of the leading suppliers of commercial carpet tiles in the United Kingdom, with a rapidly growing presence in international markets around the world. With leadership comes responsibility. We recognise the importance of caring for and protecting the environment and we're fully committed to reducing our environmental impact, not only in the way we run our manufacturing sites but also in terms of our actions and operations way beyond the factory boundaries.

We've adopted a cradle-to-grave approach in order to identify every possible opportunity to improve our use of scarce resources, eliminate waste, maximise efficiency and recycle and reuse materials wherever we can. From the actual yarn choices we make and the manufacturing technologies we use, to the design of our packaging and the way we transport and "warehouse" finished goods - every aspect of our operations is under scrutiny. Through our process and product design and development programmes we are continually making improvements.

We even continue to take responsibility for our products long after they have been installed, working in partnership with our customers to promote the reuse of tiles and recycling of components.

### Creating better environments across the world.

Forbo Flooring Systems is a global producer of world-class flooring solutions. We constantly strive to produce sustainable flooring systems that create better environments everywhere. We enhance the interior environment by offering innovative and beautifully designed flooring products boasting long life and consistent high quality. At the same time we help to take care of the natural environment through our commitment to sustainable development, responsible raw material procurement and manufacturing processes.

We have a comprehensive product offer for commercial, public sector and residential interiors. High quality linoleum, vinyl, textile, flocked and entrance flooring products combine functionality, colour and design, offering you total flooring solutions for any environment.

With a range of subfloor systems, adhesives and floor care products to complete this extensive and versatile product portfolio, Forbo Flooring Systems can deliver "total solutions" for every project, assuring quality and accountability from a single supplier.

Product Category	Product Type	Brands
Entrance flooring	Entrance systems	<b>coral® nuway®</b>
Linoleum	Linoleum	<b>marmoleum® artoleum® walton touch</b>
Project vinyl	General purpose Safety Acoustic ESD Design & loose lay tiles Wetroom	<b>eternal smaragd® effect</b> <b>step® surestep PUR step® safestep</b> <b>sarlon®</b> <b>colorex®</b> <b>allura flex SL</b> <b>aqualon</b>
Flocked flooring	Flotex	<b>flotex®</b>
Textile flooring	Carpet tiles Needle felt	<b>tessera® westbond®</b> <b>titan tenor granit</b>
Service products	System solutions	<b>forbo quickfit</b> subfloor system

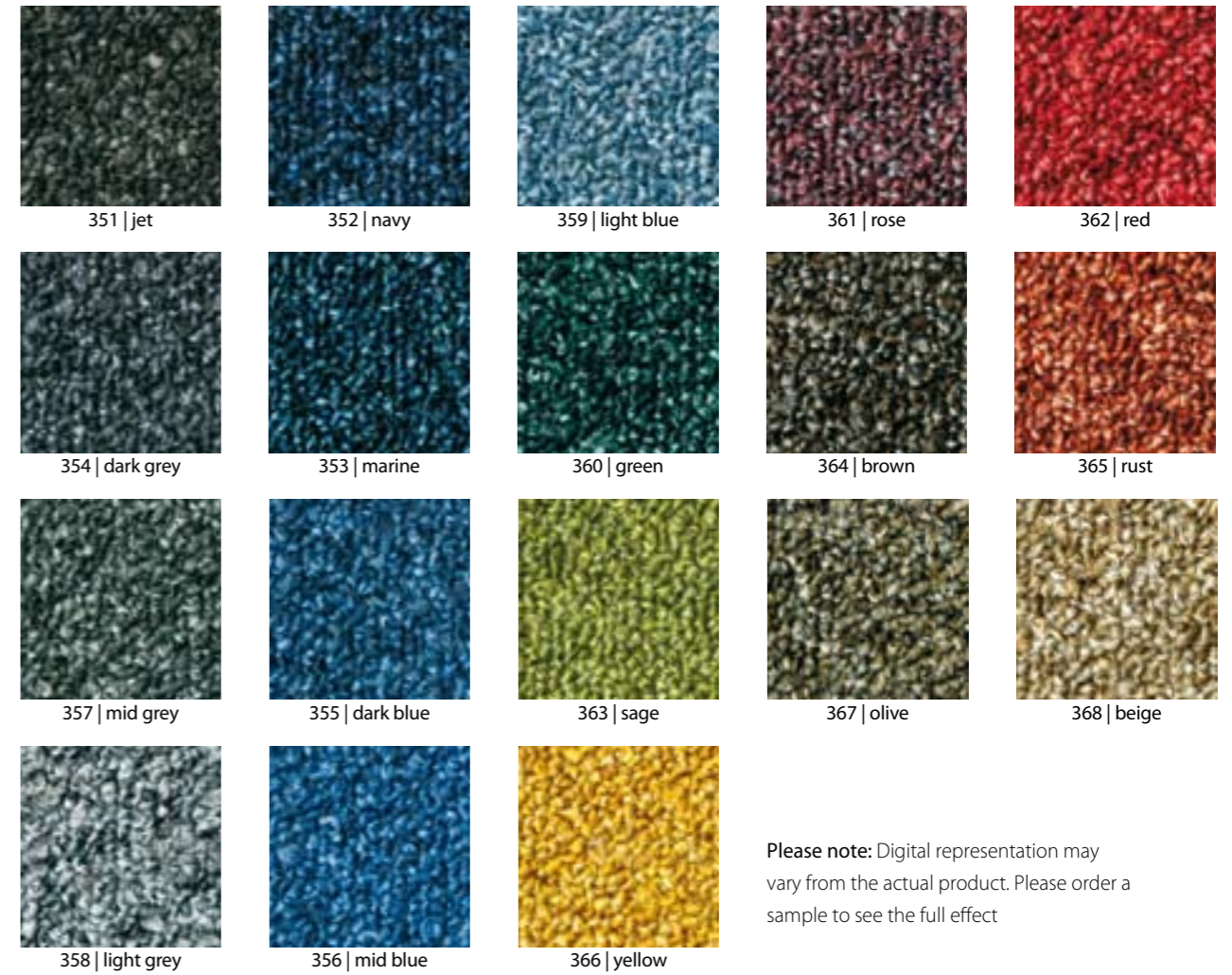




354 | dark grey

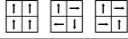
Suitable for every type of commercial installation, Tessera Basis fits throughout the building, wherever an attractive and hardwearing modular floorcovering is required. Manufactured from 100% Aquafil nylon, it has the resilience and durability needed to contend with the heavy wheeled traffic conditions often found in busy environments.

Available in 18 semi-plain colourways, basis offers an exceptionally diverse palette with classic and contemporary shades which fit beautifully with any office interior.



Please note: Digital representation may vary from the actual product. Please order a sample to see the full effect

tessera<sup>®</sup> basis technical specifications

Description	Tufted loop pile carpet tile	
Dimensions / tiles per box	50cm x 50cm / 20 tiles per box	
Total thickness	6,0mm ± 10%	
Installation Method	Broadloom, 1/4 turn, or tessellated 	
Pile composition	100% Aquafil polyamide	
Dye Method	Space dyed	
Pile Weight	520gsm ± 10%	
Total weight	3,835gsm ± 10%	
Stitch density	Tufts per m2	204,880 /m <sup>2</sup> ± 10%
Primary backing	Polyester	
Secondary backing	Modified bitumen & polyester fleece	
Application	EN 1307	Class 33, suitable for any type of heavy contract application
Dimensional stability	EN 986	≤0.2 %
Castor chair	EN 985	Minimum R Value: ≥ 2.4
Light fastness	EN ISO 105-B02	>5
Impact sound reduction	ISO 140-8	22dB
Electrical resistance	EN 10965 & EN1815	<1 x 10 <sup>9</sup> Ω: Static dissipative. Body voltage < 2kV.
Environmental	Material used in the construction of Tessera carpet tiles are chosen for their low volatile organic compound (VOC) levels. All Tessera carpet tiles are manufactured using 100% green electricity.	
Guarantee	Basis is guaranteed for 10 years under heavy contract conditions provided that it has been professionally fitted by a recognised contractor and regularly maintained in accordance with the Forbo requirements currently in force.	
CE	Basis meets the requirements of EN 14041	
Reaction to fire	EN 13501-1	B <sub>s</sub> s1
Slip resistance	EN 13893	DS: ≥ 0,30

Forbo Flooring reserves the right to improve the specification of its products without giving prior notice. Errors and omissions excepted.