





# INTERWOVEN VINYL FLOORING

The Wovon collection of interwoven vinyl flooring provides a unique opportunity to explore new textures and patterns with extraordinary depth and sophisticated aesthetics. A collection of diverse weave designs offer a varied yet unmistakable textile structure which naturally interacts with ambient light to bring a room to life. With the advantages of a heavy commercial vinyl construction the Wovon collection is a hard wearing, low maintenance option for commercial and residential locations looking for contemporary woven flooring designs.













TESSELLATE

STRAIGHT

# SERENE TILE

Serenity is the state of being calm, peaceful and untroubled. The Serene collection has been designed with this in mind, with a subtle design structure which coordinates beautifully alongside a broad range of surfaces to create a calm and balanced interior space.

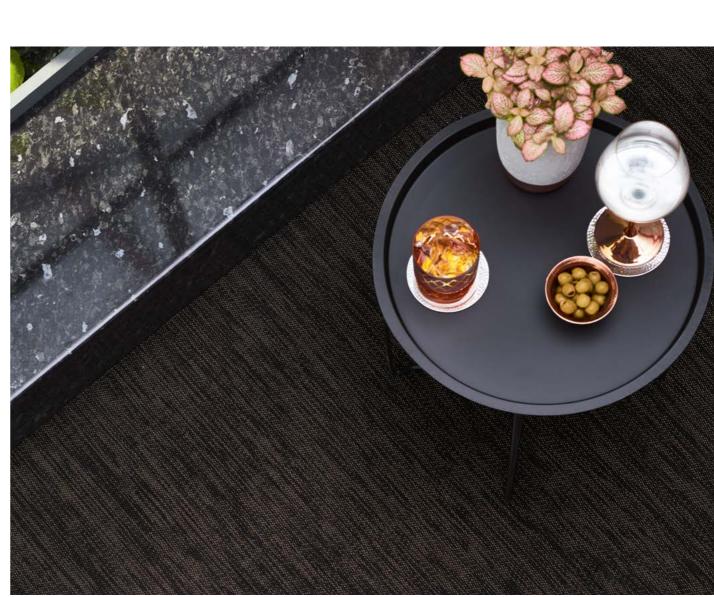






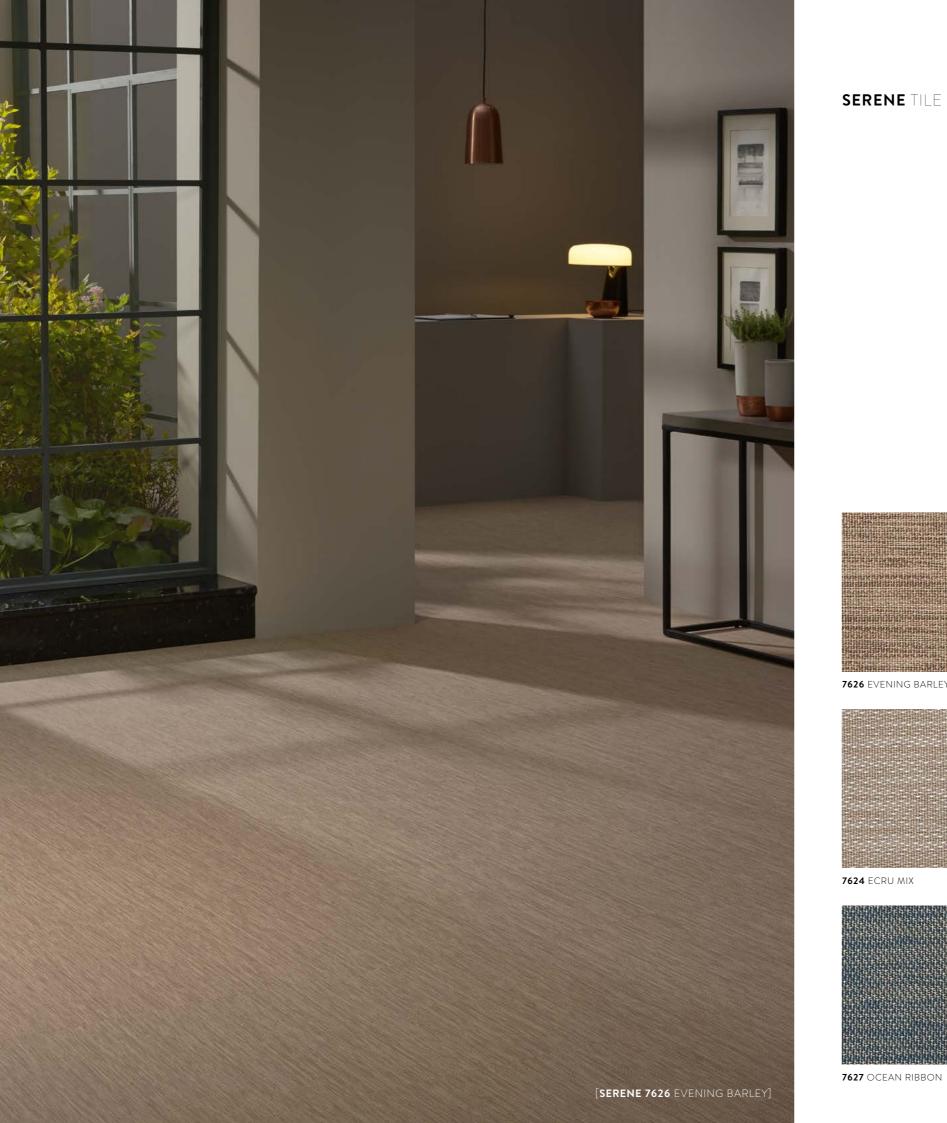






[SERENE 7622 HENNA ROAST]





# SERENE TILE







7619 SMOKED THREAD





# STRUCTURE TILE

The Structure collection combines several different weaving techniques to create a floor design which is three dimensional and interacts with light sources to add character and depth. With an elaborate and detailed design, the Structure collection is perfect for creating exciting spaces where creativity can flow.









[STRUCTURE 7614 URBAN PEARL]





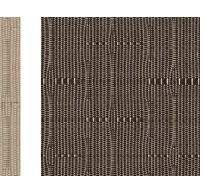
# STRUCTURE TILE



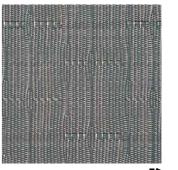
TESSELLATE



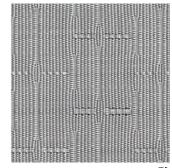




7616 CARAMEL GILD



7613 TEAL TWINE



7614 URBAN PEARL



# OPTICS TILE

Inspired by the properties of light, the Optics collection has been developed to adapt to its surrounding environment, creating interesting and vibrant interiors. Versatile yet distinct, the Optics collection adds a unique edge to both subtle and adventurous interior design schemes.









[OPTICS 7610 METROPOLIS LOOP]







TESSELLATE

[OPTICS 7612 SADDLE STITCH]

**7611** ECLIPSE YARN

7612 SADDLE STITCH



# **SECTORS**

The versatility of the Wovon collection with a tactile, yet highly durable design offers the perfect solution for a broad range of diverse commercial and residential spaces. Suitable for use in heavy commercial locations with high footfall, Wovon interwoven vinyl flooring is a contemporary low maintenance alternative to traditional textile flooring options in a wide range of use areas including:

# OFFICE

Office environments require floor coverings that are both aesthetically engaging yet highly durable and easy to maintain. The interwoven structure of Wovon flooring is stimulating and stylish allowing the creation of inspiring workspaces.

# RETAIL

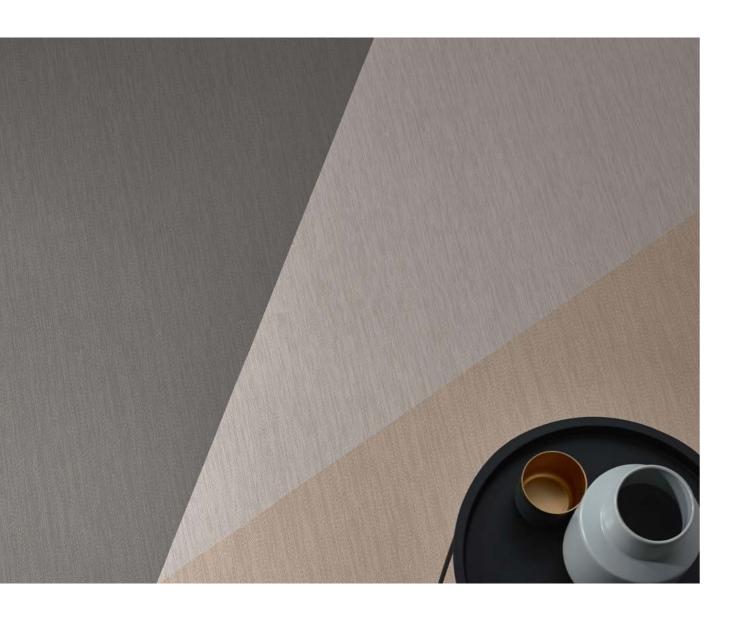
Retail spaces are designed to offer a creative, commercial reflection of brand identity. The forward thinking design of Wovon flooring combined with its ability to withstand heavy foot traffic is the perfect match enabling the design of beautiful, captivating retail environments.

# HOTELS

Contemporary hotel design requires interior spaces to communicate a welcoming ambiance whilst retaining visual impact. The tactile interwoven structure of Wovon flooring is the perfect solution, offering a unique aesthetic effect whilst retaining a textile feel which is comfortable underfoot.



# **WOVON** – KEY PERFORMANCE BENEFITS





# LOW MAINTENANCE

Wovon is engineered to offer a simple and straightforward maintenance regime. Routine maintenance includes simply sweeping or vacuuming the floor and spot cleaning where necessary.



# STAIN RESISTANCE

The vinyl construction of Wovon flooring is resistant to most contaminants providing that spillages are quickly treated in accordance with maintenance



# **DURABILITY**

Wovon flooring has a heavy commercial use area classification illustrating its suitability for specification in high footfall commercial locations. Durability is assured with a standard 10 year commercial use guarantee.



# WATER RESISTANCE

Wovon flooring is naturally water resistant, making it a good alternative to traditional textile materials in areas with a risk of spillage.



# SUSTAINABILITY

Wovon interwoven vinyl flooring is a sustainable product choice which is both 100% recyclable and Phthalate free.



# **LOW VOC**

Wovon is a low VOC product, assuring indoor air quality (AgBB VOC test - pass, low emissions).



# **EASE OF FITTING**

The design of Wovon interwoven vinyl flooring is intricate and complex however, the fitting method is as per standard vinyl tile installation enabling a fast and straightforward turnaround.



# SERVICE

The Wovon collection is supported with Polyflor's usual high levels of service ensuring:

Excellent product availability.

Fast access to FREE of charge sampling via the Polyflor Samples Direct Hotline +44 (0)161 767 2551 or polyflor.com

Full product information and supporting documents via polyflor.com

# THE COLLECTIONS



4 7623 CALICO CLOTH





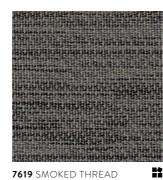








7627 OCEAN RIBBON





**7621** MIDNIGHT HAZE

STRUCTURE

OPTICS



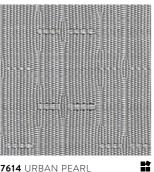


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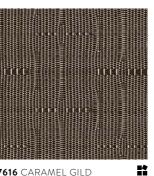












7613 TEAL TWINE

7614 URBAN PEARL

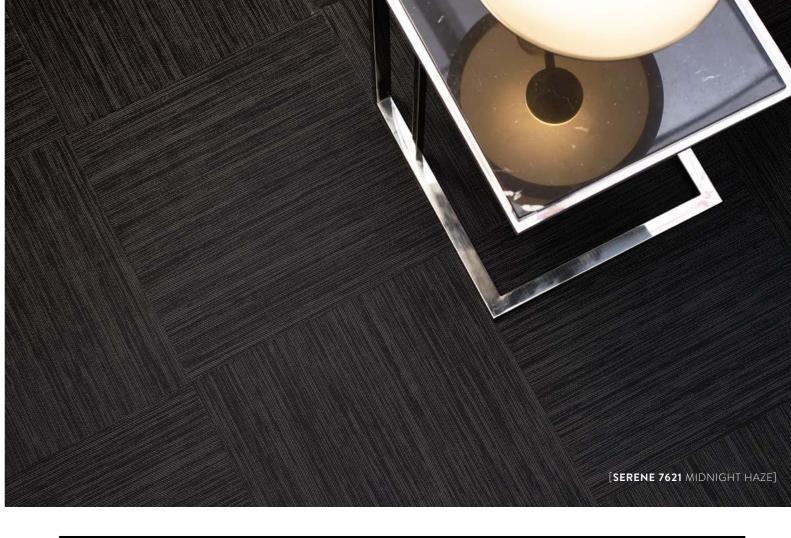


7616 CARAMEL GILD

7610 METROPOLIS LOOP 7609 OYSTER BRAID

7611 ECLIPSE YARN

**7612** SADDLE STITCH



CHARACTERISTICS	STANDARDS	POLYFLOR WOVON
Type of Floor Covering	EN 1307	PVC Textile Floor Covering
Total Weight	ISO 8543	3750 g/m²
General Performance	EN 1307	23, 33
Gauge	ISO 1765	3.1mm
Tile Size	EN 994	16 (a) 500 x 500 mm = 4 m²
Dimensional Stability	ISO 2551	<0.1%
Curling	EN 434	≤2mm
Light Fastness	EN ISO 105-B02	≥6
Reaction to Fire	EN 13501-1 ASTM E662 ASTM E648 CAN/ULC S102.2	Class Bf1-S1 <450 Class 1 FSV < 300; SDV <500
Slip Resistance	DIN 51130 / DIN EN 16165 Ann. B EN 13893 ASTM D2047	R10 DS >0.5
Impact Sound Reduction	ISO 10140-3	11dB
Thermal Resistance	EN 12667	0.0185 m²K/W
Thermal Conductivity	EN 12524	0.25 W/m.K
Static Electrical Propensity	EN 1815	≤2.0kV Classified as 'antistatic'
Abrasion Resistance	EN 1963 Test A	Class 23/33
Castor Chair (continuous use)	EN 985C	Suitable
Residual Indentation	ISO 24343-1 (EN 433)	≤0.10mm
Furniture Leg Test	ISO 16581 (EN 424)	Pass
Underfloor Heating	-	Suitable max 27 °C
VOC Emissions	AgBB/AGB	Pass

For any additional technical information consult Polyflor Customer Technical Services on +44 (0)161 767 1912 or email tech@polyflor.com

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