

DESSO

# Spectrum

WILTON WOVEN CARPET

Tarkett is proud to launch DESSO® Spectrum, an aviation carpet inspired by the multiple colours created when light is passed through a prism. The carpet can be produced in any colour providing unlimited possibilities to create unique aircraft interior designs.

Aviation  
carpet in an  
unlimited  
range of  
colours

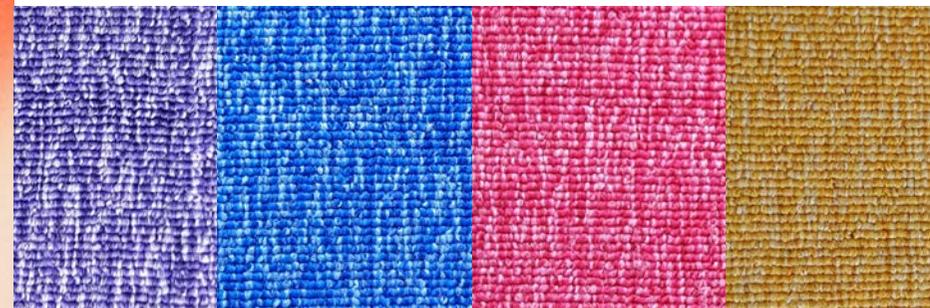
 **Tarkett**

# Aviation, part of Tarkett

For 130 years, innovation, dedication to excellence, and a long-lasting commitment to sustainability have made Tarkett a global leader in cutting-edge flooring solutions, for a wide range of market segments. Since 2015 DESSO Aviation is part of Tarkett providing Wilton woven carpet products and non-textile safety flooring for aircraft interiors.

At Tarkett, we are bringing our best thinking and efforts together to make a positive impact on people and planet. We believe in the power of collaboration and dialogue, so we are working with our customers and the entire flooring industry to build a circular economy with good materials, creating happier, healthier and beautiful spaces. We believe in a future for all, where people and the planet prosper in balance.

130 years of  
innovative  
flooring  
solutions



DESSO Spectrum Wilton woven carpet

# Colour-on-demand

By sending us your colour reference our design team will match the exact carpet colour and provide you with a specially made carpet colour sample.

After final approval we will start carpet production and deliver the product – with a short lead time – to you on rolls.

Based on your requirements we can arrange carpet overlocking services and pre-cut kits.

**DESSO Spectrum** can easily be combined with Tarkett Safetred Aviation, a durable non-textile safety flooring suitable for aircraft galleys and entrance areas.

A world  
of colour  
at your  
fingertips

## **DESSO Spectrum**

- Unlimited colour range
- Wilton woven loop pile carpet
- 100% nylon
- Short lead time
- FAR 25.853A certified

#### PRODUCT ID

Type of manufacture	ISO 2424	Wilton woven
Weave construction	ISO 2424	Square
Pile fibre composition	ISO 2424	100% Nylon
Aspect	ISO 2424	Loop pile
Warp / Weft	ISO 2424	Synthetic and glass fibres
Backing	ISO 2424	Synthetic latex, flame retardant

#### TECHNICAL CHARACTERISTICS

Width (maximum to order)	EN 14159	395 cm	13.1 ft
Total thickness	ISO 1765	4.5 mm	0.18 inch ± 10%
Effective pile thickness	ISO 1766	2.5 mm	0.10 inch ± 10%
Total mass	ISO 8543	1,140 g/m <sup>2</sup>	33.6 oz/yd <sup>2</sup> -0% / +10%
Total pile mass	ISO 2424	405 g/m <sup>2</sup>	12.0 oz/yd <sup>2</sup> ± 5%
Rows	ISO 2424	322 /m	8.18 / inch
Pitches	ISO 2424	312 /m	7.92 / inch
Number of points	ISO 1763	100,464 /m <sup>2</sup>	83,998 / yd <sup>2</sup>

#### TECHNICAL PERFORMANCES

Flammability	FAR 25.853(a) Amdt 25-83, App. F, Part 1 (a.1.ii), Vertical 12s		
	CS 25.853(a) App. F, Part 1 (a.1.ii), Issue Oct.17th 2003, Vertical 12s		
	Extinguish time after removing flame source	≤ 15 sec	
	Burn length	≤ 203 mm	≤ 8 inch
	Dripping extinguish time	≤ 5 sec	
Antistatic - Walking test	ISO 6356	≤ 2000 Volts	at 23°C/25%rH
Vetterman drum test	Change of appearance	ISO 10361	≥ 2,5 at 20,000 revolutions
	Damage at cut edge	ISO 10833	Pass ≥ 6,000 revolutions
	Dimensional stability	ISO 2551	Pass

DESSO flooring products are to be installed in full accordance with Tarkett's installation instructions and recognised trade standards. An effective, regular cleaning and maintenance programme is vital for retaining a high appearance level.

DESSO flooring products should only be used as floorcoverings. Note: Tarkett reserves the right to amend this specification without giving prior notice.

For the latest versions of the technical specifications, contact Tarkett Customer Service via aviation@tarkett.com

Manufactured by:  
Tarkett N.V.  
Robert Ramlotstraat 89  
B - 9200 Dendermonde

Quality- and Environmental  
Management System Certified  
ISO 9001 / EN9100 / ISO 14001

Version 1  
27/03/2018

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#### About Tarkett

With net sales of more than €2.8 billion in 2017, Tarkett is a worldwide leader of innovative flooring and sports surface solutions. Offering a wide range of products including vinyl, linoleum, carpet, rubber, wood, laminate, synthetic turf and athletic tracks, the Group serves customers in more than 100 countries worldwide through its major brands: Tarkett, Desso, Johnsonite, Tandus Centiva, Tarkett Sports, FieldTurf and Beynon. With approximately 13,000 employees and 34 industrial sites, Tarkett sells 1.3 million square meters of flooring every day, for hospitals, schools, housing, hotels, offices, stores and sports fields. Committed to "Doing Good. Together", the Group has implemented an eco-innovation strategy based on Cradle to Cradle® principles and promotes circular economy, with the ultimate goal of contributing to people's health and wellbeing, and preserving the natural capital. Tarkett is listed on Euronext Paris (compartment A, ISIN: FR0004188670, ticker TKTT) and is included in the following indices: SBF 120, CAC Mid 60. [www.tarkett.com](http://www.tarkett.com)

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