

# Aircraft *interiors* INTERNATIONAL

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### ACCESSIBILITY

Why the aircraft and airline industries must put serious effort into improving assistance for passengers with disabilities

### VIRGIN ATLANTIC A350

Take a deep dive into the new approach to LOPAs and social spaces on Virgin's flagship aircraft

### CABIN LIGHTING

Technologies and techniques that can help airlines and cabin designers create the 'wow' factor

## Materials special issue:

THE LATEST  
PRODUCTS,  
TRENDS AND  
MORE...



# Hot topic

IMMINENT REFORM OF  
FIRE TESTING PROCESSES  
COULD HAVE SIGNIFICANT  
CONSEQUENCES FOR  
CABIN SAFETY

# Flooring

## *Flat is dead*

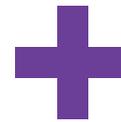
Tisca has unveiled the Carlton trend collection, consisting of harmonised seat cover fabrics, carpets and curtains under the motto 'Flat is dead'.

The collection is all about 3D structures, reliefs, low-high textures, volume in the surfaces, and textiles inspired by deep buttoned seat cushions. All these structures are finished in elegant and dark colours, mixed with whisky shades and deep red hues.

This holistic collection reflects the latest global trends in terms of patterns, textures, materials and colour combinations and is intended to inspire designers, specifiers, airlines and OEMs alike. Tisca designs, develops and manufactures all these product groups under one roof in Switzerland without subcontracting to other companies, making everything faster, easier, more reliable and less expensive for customers.



RIGHT: THE COLOURED BY NATURE COLLECTION USES ONLY NATURAL DYES



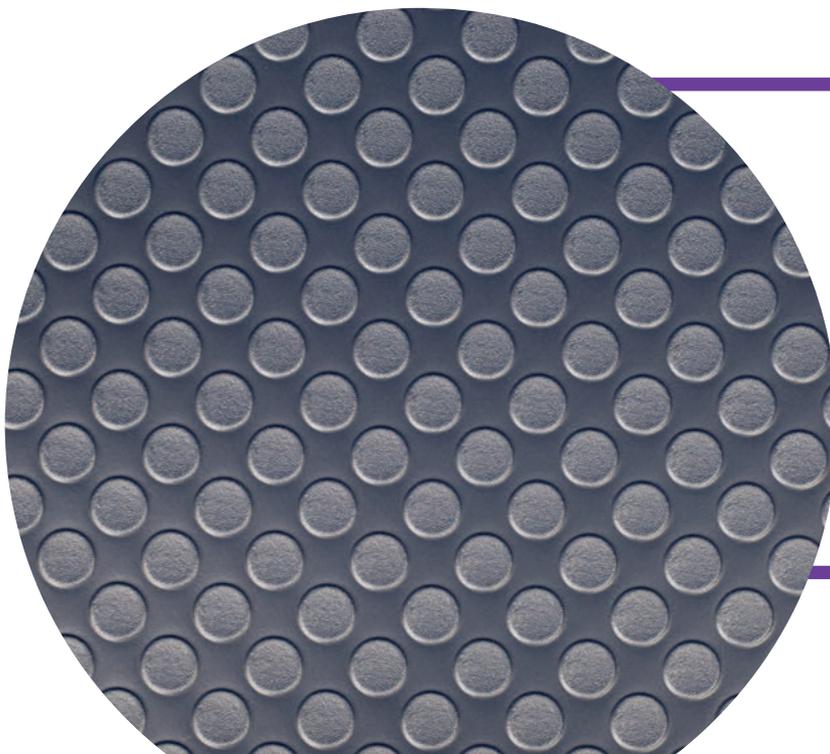
## COLOURED BY NATURE

Another flooring product recently introduced by Tisca is the Tiara Coloured by Nature carpet collection. These carpets are produced with 100% undyed wool, coloured by mother nature only. The collection consists of six colours, achieved by mixing wool from different sheep breeds. No chemical dyes are used, making these carpets a natural and sustainable choice. The carpets have a thick and luxurious pile, an intriguing texture, and have excellent sound-absorbing and stain-resistant properties.

***“The collection is all about reliefs, 3D structures and low-high textures”***

See p110 for CMF highlights from Virgin Atlantic's A350-1000 cabin schemes

LEFT: THE DENIM COLOUR OPTION FOR LONCOMPASS HAS A PEARLESCENT TONE



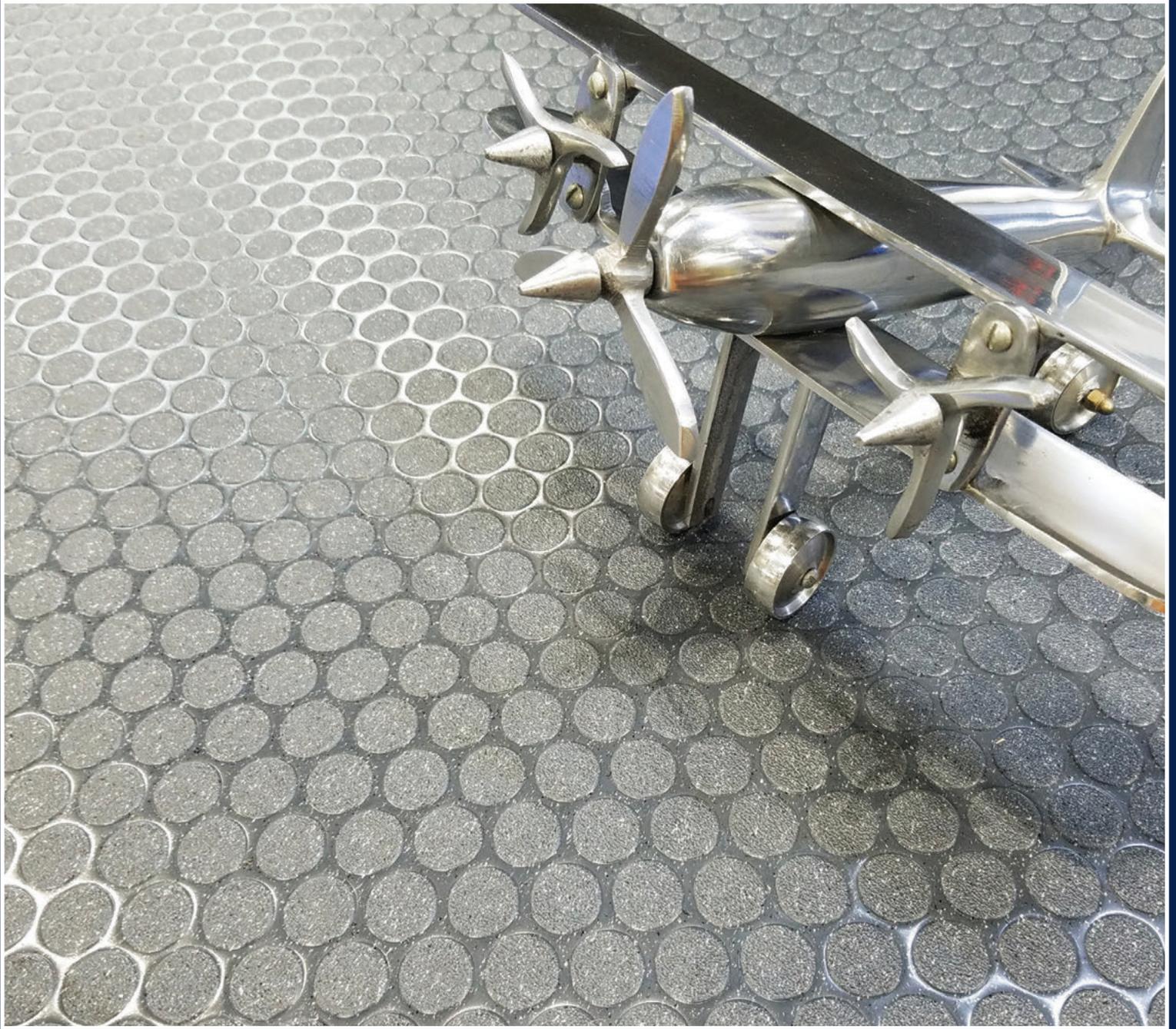
## FIRST IMPRESSIONS

Aside from inflight catering, the galley area is important as it creates the first impression of the aircraft for passengers coming onboard, with the floor being one of the features they see first. Lonseal's Loncompass flooring is designed to complement contemporary galley designs, with an interesting option being the Denim colour, with a pearlescent tone that changes colour as the passengers' viewing angle changes.

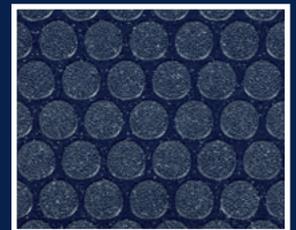
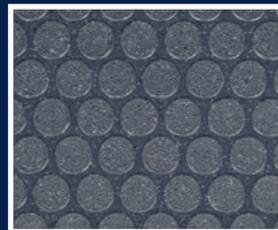
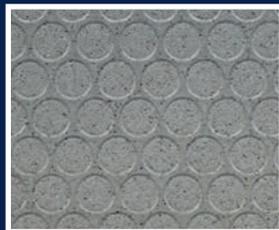
The multi-layer construction and resilient finish of Loncompass protects the product's colour and pattern fidelity in high-traffic galley areas to ensure the flooring doesn't become dull and worn-down in appearance.

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