



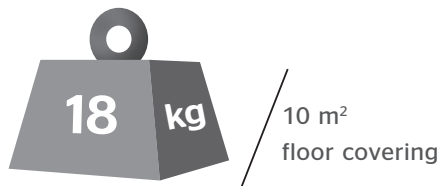
Flightfloor® Eco

Hard-wearing. Ultra-lightweight. Eco-friendly.

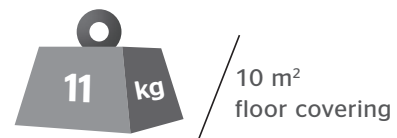
Flightfloor® Eco

What makes Flightfloor® Eco unique?

The new environmentally- and resource-friendly eco range of the **Flightfloor®** product group, the NTF by Continental, presents a number of exceptional advantages. **Flightfloor® Eco** is extremely lightweight, wear-resistant and halogen-free. This product now allow for even greater design scope and is suitable not only for aircraft requirements but for a large number of other areas, too.



Flightfloor® Classic



Flightfloor® Eco

Their durability makes the ultra-lightweight **Flightfloor® Eco** products an exceptionally cost-effective solution for particularly heavily stressed and representative areas both in aircraft and in other means of public transport. **Flightfloor® Eco** also has a number of distinguishing environmental benefits: The weight saving of 700 g/m² compared with the standard material **Flightfloor® Classic** means reductions in fuel consumption – as well as in CO₂ emissions.

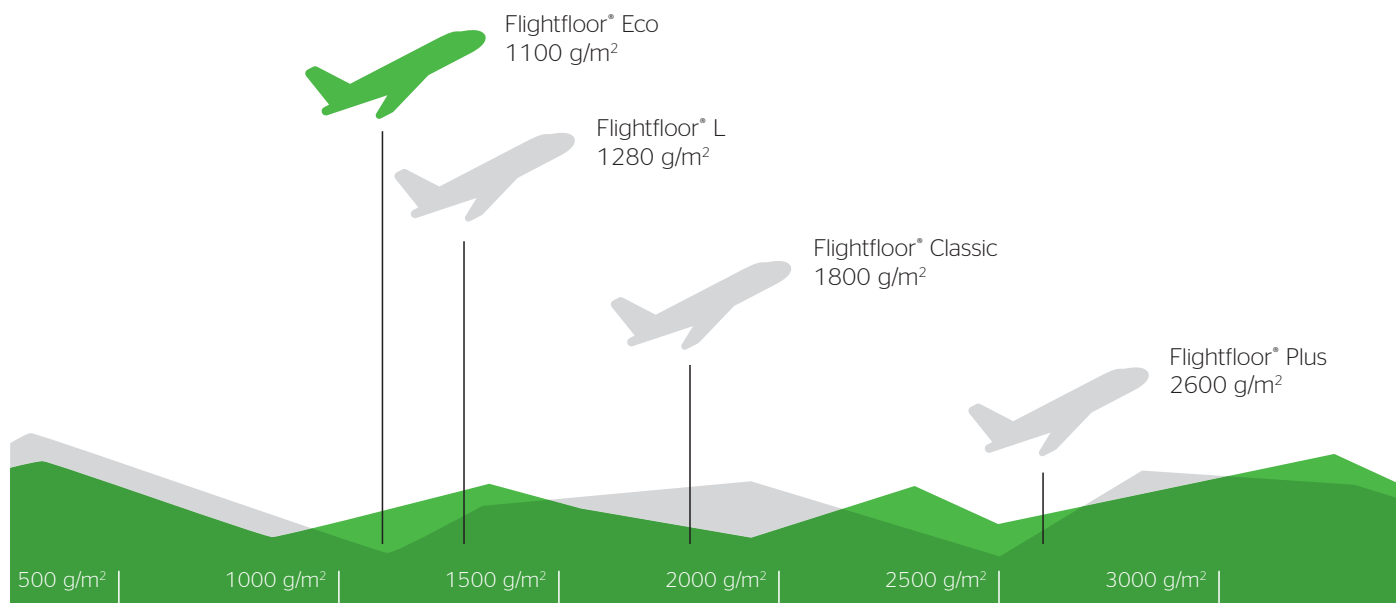
Flightfloor® Eco is halogen-free and satisfies the most stringent requirements of the aviation industry in terms of reaction to fire, smoke density, and smoke toxicity.

Flightfloor® Eco Product Benefits

- > Economic advantages thanks to weight saving
- > Meets the highest requirements in terms of reaction to fire, smoke density, and smoke toxicity (ABD 0031)
- > Halogen-free
- > Very high wear resistance (< 100 mg)
- > Excellent slip-resistant qualities

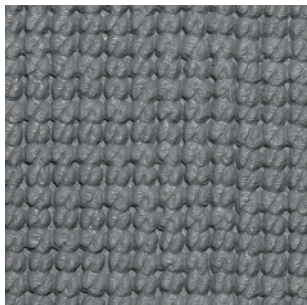
Flightfloor® Eco

Focus on Lightweight Surface Materials

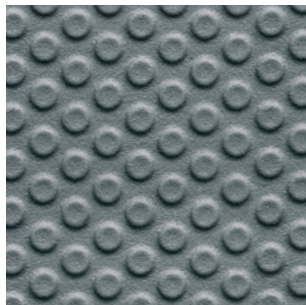


Available Grains Flightfloor® Eco (other textures on request)

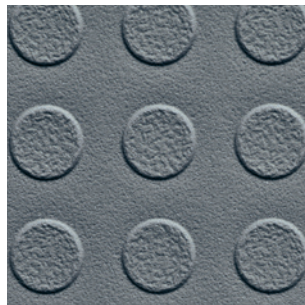
BCV (BK 871)
Carpet



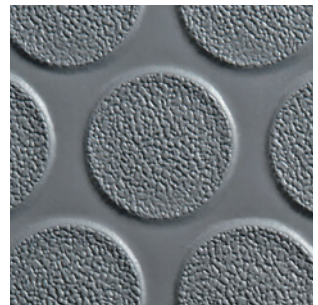
VNP/LL (BK 868)
Dots asymmetric 3,5mm



FFU/LL (BK 872)
Dots symmetric 10,0mm



FFL (BK 867)
Dots asymmetric 20,0mm



Scale 1:1

Available Printing Patterns Flightfloor® Eco (other prints on request)

Marmor Romeo black



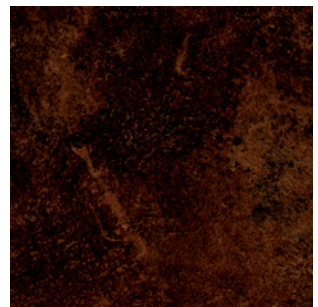
Noce Dijon



Texstone



Avellino



Scale 1:1

Non-textile floor coverings – Technical Data

Product		Flightfloor® Eco	
Product description			Synthetic floor covering: PES-weave coated both sides with TPU
Special Features			Especially light-weight, meets the highest demands of smoke density and toxicity, halogen-free, high abrasion resistant
	Dimension	Test method	
Weight	g/m² oz/sq.yd	EN ISO 2286 Part 2	1100 +/- 100 32.5 +/- 3
Width	mm		1500
Thickness	mm	EN ISO 2286 Part 3	1.25 +/- 0.15
Abrasion	mg	ISO 9352 wheel H 18 load 10N 1000 cycles	≤ 100
Dimensional Stability	%	EN 434 168 h/70 oC	
WMD			≤ 0.5
AMD			≤ 0.5
Stain resistance		ISO 4586-2 clause 15 method A procedure A	no staining; resistant against all likely contaminants which could occur in the galley areas of airplanes
Flammabilty		CS/JAR/FAR 25.853(a), App. F, Part 1 (a) (1) (.ii)	pass
Smoke density and Smoke toxicity		ABD 0031	pass
Adhesion of layers	N/50mm	ISO 4578	> 60



Aviation

- > Entrance
- > Cockpit
- > Galley

- > Lavatories
- > Aisle
- > Air stairs

- > Cargo hold
- > Footrests
- > Passenger cabin

Cleaning instructions

- > For regular cleaning, cleanser recommended by the airframe manufacturer are suitable.
- > Water based solutions with corrosion inhibitors and low alkalinity are preferred.
- > In case of normal soiling use cleaner in a low concentration.
- > For heavy contamination, a higher concentration or undiluted solution may be necessary.
- > To avoid streaks wipe with water after cleaning.
- > For stain removal, brush with a soft plastic brush, wipe with water and dry.
- > Follow the cleaner manufacturer's recommendations.
- > Avoid pure abrasive solvents, alcohol and caustic chemicals.

Storing instructions

- > The rolls are to be stored horizontally only.
- > Do not store material in defective packaging and protect it from dirt.
- > Do not stack up more than 2 layers of rolls and avoid additional weight.
- > The material is to be kept dry and stored at normal room temperature.
- > The material is to be protected from direct sunlight.



We think ahead

For people, environment and climate

Sustainability is our top priority and we approach it with a holistic concept that encompasses our products and development as well as our transport and logistics. This approach is symbolised by our „designed green“ label. Our products are health-friendly. In addition, being light in weight, they protect the climate by helping keep CO2 emissions low. They also are free from unpleasant vapours and odours as well as being recyclable. In selecting the right materials for our projects, we are making increasing use of renewable raw materials.

DESIGNED GREEN

Market segment

Interior

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