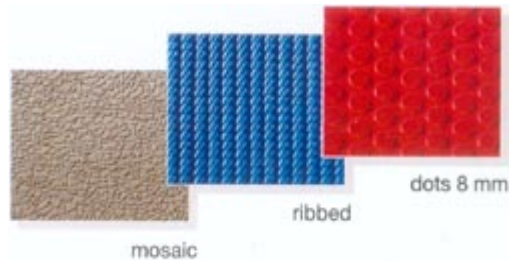


METZELER 
Aircraft Flooring Systems



Airfloor® and Airflex®

have been developed in conjunction with the aviation industry for use in high risk areas of passengers aircraft: the **entrance, cockpit, galley and lavatories.**

Material characteristics of Airfloor®/Airflex®



Airfloor® and **Airflex®** are hard wearing slip resistant when the floor is wet.



Airfloor® and **Airflex®** do not develop toxic gases in a fire. (Test ABD 0031/AITM 3.005/AITM 2.007)



Airfloor® and **Airflex®** are made of a dimensionally stable composite material. A laminate (phenolic or cyanate ester resin) is securely bonded to silicon rubber sheeting.



Airfloor® and **Airflex®** are water resistant, do not easily ignite and do not melt.

Product range:

Airfloor® / Airflex® are available in different dimensions, colours and surfaces designs.

The sheets have the following dimensions:
Width max. 3000mm and length max. 6100mm.

Airflex® fulfills

- ⇒ Boeing BMS 286 C and complies with the specifications of the following Air carriers:
- ⇒ United Airlines (*F 2508*)
- ⇒ British Airways (*QSD-MPS-PJS-25.27-1223*)

Metzeler AFS, Germany is qualified by:

⇒ **Airbus**

2520M1M0155501, TL25/5075/82, TV25/3857/82

⇒ **Bombardier/Canadair**

PQ 410-3 Rev. D (Requirements for suppliers)

⇒ **Fokker Aircraft**

⇒ **Fairchild-Dornier**

DON 24-1 and DON 23-1

Floorsil® - Floorsil rapid cure

a matching coloured sealing compound for galley mats. Floorsil 87, Floorsil rapid cure, Floorsil 2, Floorsil 1217 (Primer)



AIRFLEX[®] 62

Colour: valid in all standard colours, see colour range

Design: ribbed (R)
dots 8 mm, asymmetrically arranged (DA8)
dots 10 mm, symmetrically arranged (DS10)
dots 19 mm, asymmetrically arranged (DA19)

Availability: width Standard: 1500 mm (59 in)
max.3000 mm (118 in.)
Smaller and shorter sheets are also possible

length Standard 5000 mm (197 in)
max. 7.000 mm (275,6 in.)

Important characteristics:

Weight: 2.100 g/m²

Airflex[®] 62 has passed the following tests:

Flammability: FAR 25.853(b)App.F, Part I, para (a)(1) (ii), Amdt 91

Toxic gases and density: Toxicity: ABD 0031; issue A, section 7.4;
AITM 3.0005
Smoke density: ABD 0031; issue A, section 7.3, AITM 2.007

Static and Sliding Friction: ISO 8295, DIN 53375, FAR/JAR 25.793

Durability – Dry and Wet: BMS8-286 paragraph 8.2, BSS 7300

Remarks: Airflex[®] 62, design DA8, is an authorized standard product at the following aircraft producers:
• British Airways according to Spec.QSD-MPS-PJS-25.27-1223 (Iss.B; 19.03.2002)

AIRFLEX[®] 74

Colour: valid in all standard colours, see colour range

Design: ribbed (R)
dots 8 mm, asymetrically arranged (DA8)
dots 10 mm, symetrically arranged (DS10)
dots 19 mm, asymetrically arranged (DA19)

Availability:

width	Standard 950 mm (37,4 in) Standard: 1500 mm (59 in) max.3000 mm (118 in.) Smaller and shorter sheets are also possible
length	Standard 5000 mm (197 in) max. 7.000 mm (275,6 in.)

Important characteristics:

Weight: 2.500 g/m²

Airflex[®] 74 fullfill the AIRBUS High Quality Specification 2520M1M015501

Airflex[®] 74 has passed the following tests:

Flammability: FAR 25.853(b)App.F, Part I, para (a)(1) (ii), Amdt 91

Toxic gases and density: Toxicity: ABD 0031; issue A, section 7.4;
AITM 3.0005
Smoke density: ABD 0031; issue A, section 7.3, AITM 2.007

Static and Sliding Friction: ISO 8295, DIN 53375, FAR/JAR25.793

AIRFLOOR[®] 74

Colour: valid in all standard colours, see colour range

Design: ribbed (R)
dots 8 mm, asymetrically arranged (DA8)
dots 10 mm, symetrically arranged (DS10)
dots 19 mm, asymetrically arranged (DA19)

Availability:

width	Standard 950 mm (37,4 in) Standard: 1500 mm (59 in) max.3000 mm (118 in.) Smaller and shorter sheets are also possible
length	Standard 5000 mm (197 in) max. 7.000 mm (275,6 in.)

Important characteristics:

Weight: 2.500 g/m²

Airfloor[®] 74 fullfill the AIRBUS High Quality Specification 2520M1M015501

Airfloor[®] 74 has passed the following tests:

Flammability: FAR 25.853(b)App.F, Part I, para (a)(1) (ii), Amdt 91

Toxic gases and density: Toxicity: ABD 0031; issue A, section 7.4;
AITM 3.0005
Smoke density: ABD 0031; issue A, section 7.3, AITM 2.007

Static and Sliding Friction: ISO 8295, DIN 53375, FAR/JAR25.793