

# Aircraft *interiors* INTERNATIONAL

MARCH 2020

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Aircraft groundings create havoc with operations. However, our smart cabin refit ideas can help get newly leased aircraft on brand and in the air swiftly

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# LONSEAL®

## AIRCRAFT FLOORING

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## CIRRUS COLLECTION

Meet the **CIRRUS COLLECTION**. From the intricate grain details to the unique characteristics of real woods, Lonseal brings you flooring that is luxurious in style and delivers high performance and quality. The Cirrus Collection provides timeless beauty of wood that enhances the aesthetic environment in an air cabin space.

The Cirrus Collection is part of Lonseal's Aircraft Flooring Weight Reduction Program. Lonseal® has made their featherweight technology applicable to all existing aircraft flooring, making Lonseal a leader in aviation flooring.

- Featherweight technology that makes it more than 30% lighter than standard flooring products
- Three layer construction with a non-porous surface, excellent high-traction and dimensional stability
- Exclusive to Lonseal, **GreenMedic®** anti-microbial formulation that increases infection control and **GreenAir®** a feature that provides low VOC for better air cabin quality
- **REACH** compliant formulation and meets FAR 25.853a and FAR 25.793

Visit [www.LONSEAL.com](http://www.LONSEAL.com) to see the wide range of aircraft flooring designs and colors.  
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## *Time to market = time to money*

Lead times are an important factor for airlines, and the faster they can get their product to the client, the better their presence will be in the industry. With this in mind, Soisa Aircraft Interiors has developed a new method to deliver dress covers in half the usual lead time.

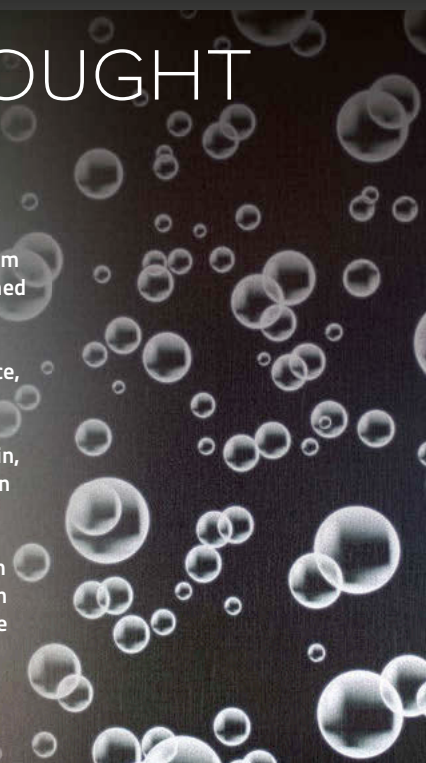
This method has been enabled by developing a leather available in half the usual lead time, increasing capacity and segregating operations by customer, and consolidating its suppliers locally – which together results in a lead time of two to three weeks from PO to SS delivery.



## DESIGNS BROUGHT TO LIGHT

Airdec Plus, a combination of a semi-transparent thermoplastic and a transparent decorative laminate film, is the latest product innovation from Isovolta Aviation & Transportation. When combined with Hidden Depth, a new decorative effect developed by the company, two designs can be combined in one product on almost on any surface, with a high level of customisable available.

The decorative surface can resemble the surrounding decorative laminate films in the cabin, but as soon as the LED light source is switched on behind Airdec Plus, a second, hidden design or pattern appears and completes the design. This backlit decorative surface with special effects can enhance cabin and seat design, and is available in almost unlimited colours and patterns and a wide range of textures. Various sizes and thicknesses round off the package. Airdec Plus extends the design possibilities for the cabin beyond the inflexible surfaces.



## ENHANCED COATINGS

HSH Interplan has developed the 1055HF single-pack flexible coating which, together with the eco-friendly Interplan Surface Cleaner (SC), is designed to give adhesion on the most difficult substrates available today, as well as cabin elements such as leather seats and armcaps.

Interplan is also preparing to launch an NMP-free coating version of 1055HF for flexible substrates, with fire resistance. New hybrid technologies have been used to further improve flexibility, abrasion and solvent resistance.



## *Can flooring be sexy?*

From mood lighting to sleeker curves, there is no doubt that there has been a movement towards 'sexy' aircraft cabin designs. Flooring plays a huge part in that ambiance – however, aircraft flooring often goes unnoticed unless something like Lonseal's Lonmistrail is used – especially its new zebrawood design.

Real zebrawood is a rare and expensive hardwood, but Lonseal has produced this design in sheet vinyl flooring. The contrast between light and dark streaks resembles the stripes of a zebra, a bold and

adventurous design that gives the space an exotic and luxurious feel. An animal print is a timeless pattern; however, it must be used wisely as too much can overwhelm and stress-out passengers.

Lonmistrail is suitable for the cabins of any aircraft, from small private jets to large passenger airplanes, is EU REACH compliant, and also meets FAA requirements FAR 25.853a and FAR 25.793. The flooring comes with GreenAir (low VOC) and GreenMedic (anti-microbial), which are exclusive Lonseal formulations.

