GREEN MATERIALS
How environmental considerations are influencing the industry’s materials offering

CITATION LONGITUDE
 Textron Aviation debuts in the super-midsize category, promising swift turnaround time

CABIN AUDIO
The latest technologies and strategies to ensure amazing sound quality on board
HEATED STONE FLOORING

Significant resilience • Hygienic in wet areas • Swift installation and dismantling
Minimal maintenance costs • Custom surface finish • Luxurious appearance and comfort

DRIVEN BY A PASSION FOR PERFECTION F/LIST DEVELOPS & MANUFACTURES INNOVATIVE AND CUSTOMIZED SOLUTIONS FOR AIRCRAFT, YACHT & LUXURY RESIDENCE INTERIORS

NBAA BOOTH Nº 4232

F/LIST

F-LIST.AT
Wheels up
Head down the runway with a selection of the latest cabin designs, product launches, case study news and completion announcements

008  Pinboard: The industry’s hottest recent designs presented in one place

010  News in Focus: Flying Colours Corp Asia shares details of a recent Global XRS refurbishment, performed for a China-based customer at short notice

012  Completions Roundup: This quarter’s announcements from completion centers around the world

014  Design Brief: Design Q discusses the creation of a production interior for HAV’s Airlander 10 airship

Features

16  CITATION LONGITUDE
Textron Aviation explains how it can offer a quick turnaround from sale to delivery on its upcoming super-midsizer jet

24  INTELLECTUAL PROPERTY
Careful planning and clear communication are the keys to protecting intellectual property without igniting acrimony

32  GREEN MATERIALS
Designers are pushing for greater use of environmentally friendly materials in the business jet interior industry

40  HONDAJET ELITE
In updating the HondaJet, its creator took the opportunity to add a galley, belted lavatory and speakerless audio options, while retaining what gave the original its charm

48  AUDIO SYSTEMS
Experts share their recent experiences creating optimum sound quality on board
CONTENTS

56  GLOBAL 5500 AND 6500
The Global family is expanding with two new jets that capitalize on developments from the flagship Global 7500, with the addition of the exclusive Nuage chaise

64  VIP DESIGNERS
Ahead of NBAA-BACE 2018, five experienced designers based in North America share the lessons they’ve learned and the developments they’d like to see

72  NBAA-BACE 2018 PREVIEW
Product and service innovations not to miss at this year’s show, to be held in Orlando, Florida, on October 16-18

085  PRODUCTS AND SERVICES
The latest product news from our advertisers

107  INDEX TO ADVERTISERS

108  DESIGN SPY
The best designs from other sectors, including a luxurious motorcoach interior
Mapaero and Atlanta Aviation International (AAI) will focus on their recently inked contract that grants the latter distributorship of Mapaero’s interior coatings in North America.

“We look forward to offering unmatched service with US stock, short lead time and color matching capability,” says Gaétan Guibert, North America director for Mapaero.

The first half of 2018 saw Mapaero obtain Embraer qualifications for its complete cabin coatings line and a triple qualification by Boeing, Bombardier and Embraer for its Di-Tex 50 topcoat.

AAI is targeting to have a tint line for Mapaero’s FR2-55 water-based topcoat operational by November 2018. Orders placed in the meantime will be shipped from Pamiers, France.

Scott Group Studio will introduce a new aviation collection, focusing on dimensional patterns and textures, interesting line-weights and thoughtful color palettes.

A new conference table described as a piece of decorative luxury furniture for VIP cabins will be debuted by Bucher. Without a pole, the mechanism is hidden on the wall side and its motions are engineered to be soft and gentle. The surface of the tabletop doubles by folding out the two table leaves.

The company’s second premiere will be the Savannah divan table. Bucher says the manual deploy is smoother than any other divan table in the market, the motions are managed to follow the desired path, and the look is impeccable. This table and its mechanisms turn the divan into a place to work, dine or relax.

Bucher will also show other signature products for VVIP aircraft: Québec, a fully automatic, large side-deploying table mechanism; Bern, a semi-automatic first class table mechanism; and different tablet holders for VIP cabins and even for cockpits.

Bucher also designs and manufactures other mechanisms, ranging from video arms to sliding doors with or without bulkheads.

The latest cabin lighting from DPI Labs is designed to be versatile, universally compatible, and offer much increased reliability over other lighting products. “We’ve taken lighting to a new level by integrating all of the control and installation variables directly into each SmartLight LED,” says Scott DeSmet, director of communications at DPI Labs. “From personal seat lights to dome and accent lighting, our lighting elements are plug-and-play into any cabin system.”

DPI Labs says its SmartLight LED units install easily with no wiring modification required. The smart lighting elements automatically work with any cabin control or discreet system including passive or active trim pots, a wide range of PWM control methods, and even two-wire halogen dimming.

SmartLight LEDs are available in numerous color temperatures and beam spreads with full dimming features. Dome lights are offered with a bi-color option and all SmartLights feature built-in and fully customizable emergency lighting capability, operating from 6-28V DC power source.

DPI Labs LED units are direct drop-in replacements for prior generation DPI Labs halogen lighting, as well as most units from other manufacturers.