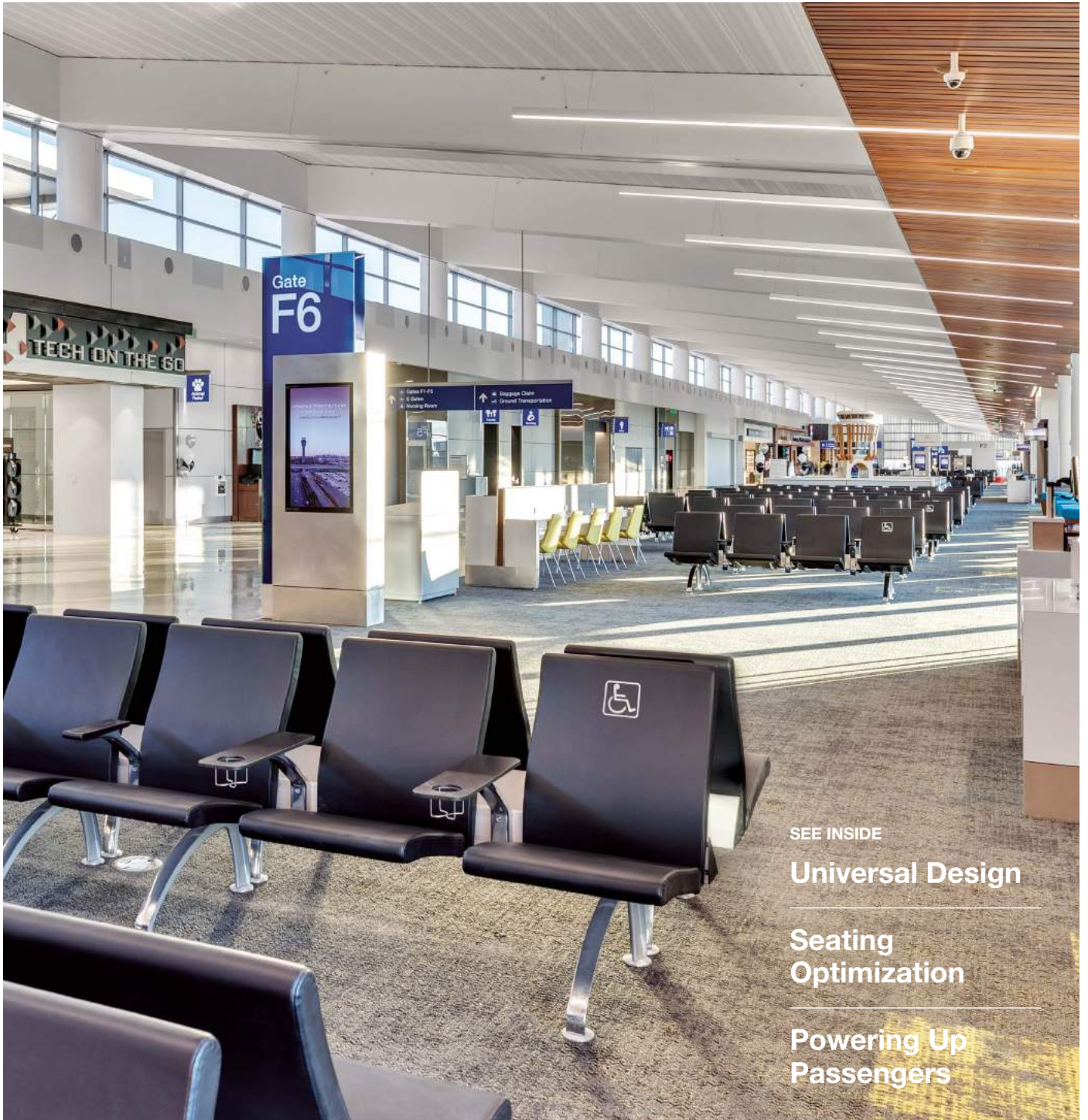


CONNECTIONS



SEE INSIDE
Universal Design

**Seating
Optimization**

**Powering Up
Passengers**

Photography by Rich Taylor and Andrew Latreille



Your Trusted Source for Airport and Passenger Terminal Furniture

Arconas is dedicated to providing high-performance furniture solutions that enhance the passenger experience from arrival to departure. Our suite of products is designed to the highest standards of durability, comfort, and safety in order to satisfy the needs of travelers and terminal operators alike.



Lounge & Casual Seating



Waste & Recycling



Modular Counters



Power & Charging

ARCONAS

arconas.com

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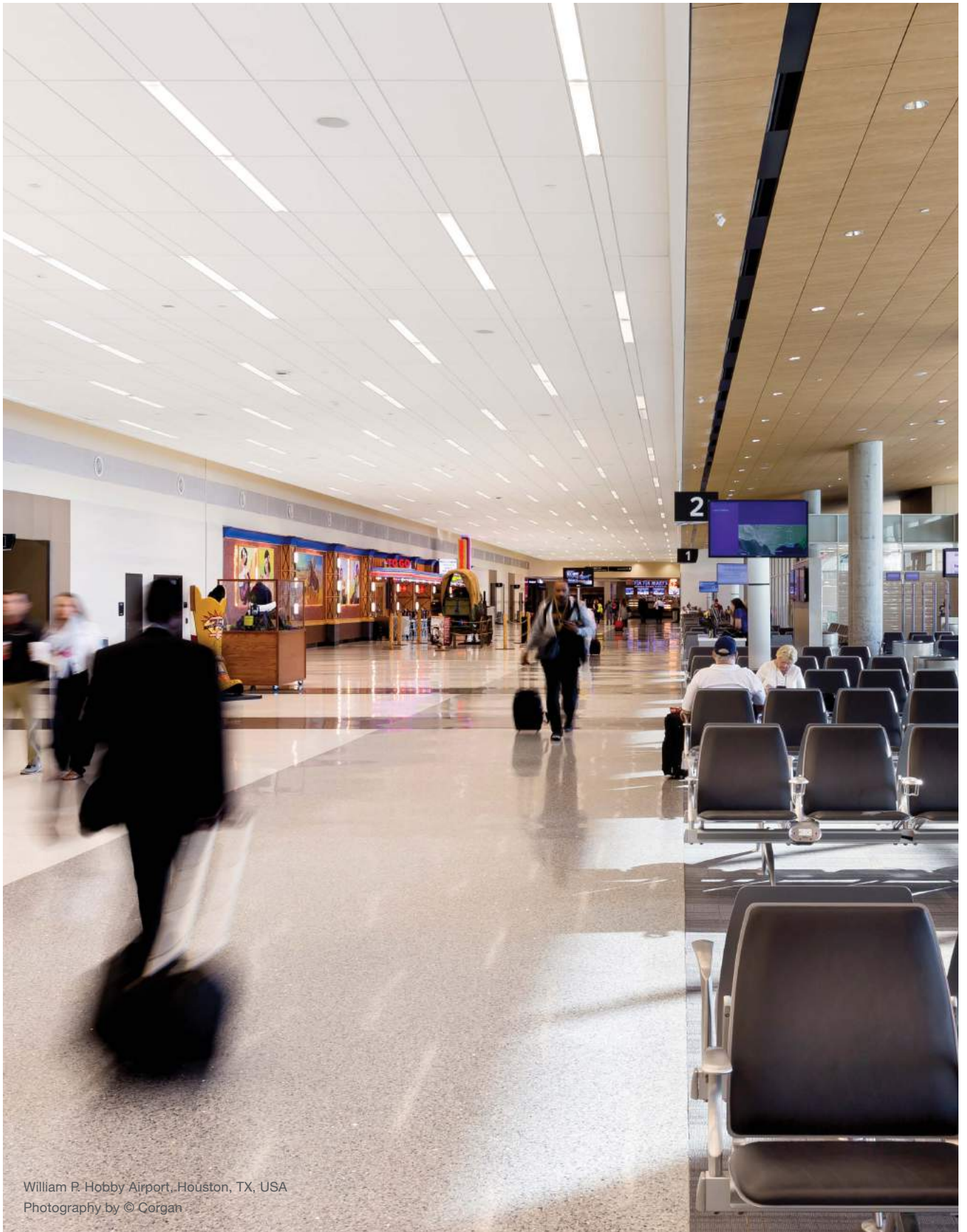
Product Portfolio

Specialized high-performance furniture for high-traffic waiting areas



CONNECTING SPACES

Often the best connections are the ones that are seamless—with design choices that effortlessly complement each other.



William P. Hobby Airport, Houston, TX, USA
Photography by © Corgan



↑ Ålesund Airport, Norway



↓ Los Angeles International Airport
Photography by © Corgan



← Tampa International Airport



Public spaces should be designed to support how you want people to feel about and interact with their surroundings.

- ← T25 Cruise Terminal, PortMiami
- ↓ Fort Lauderdale International Airport

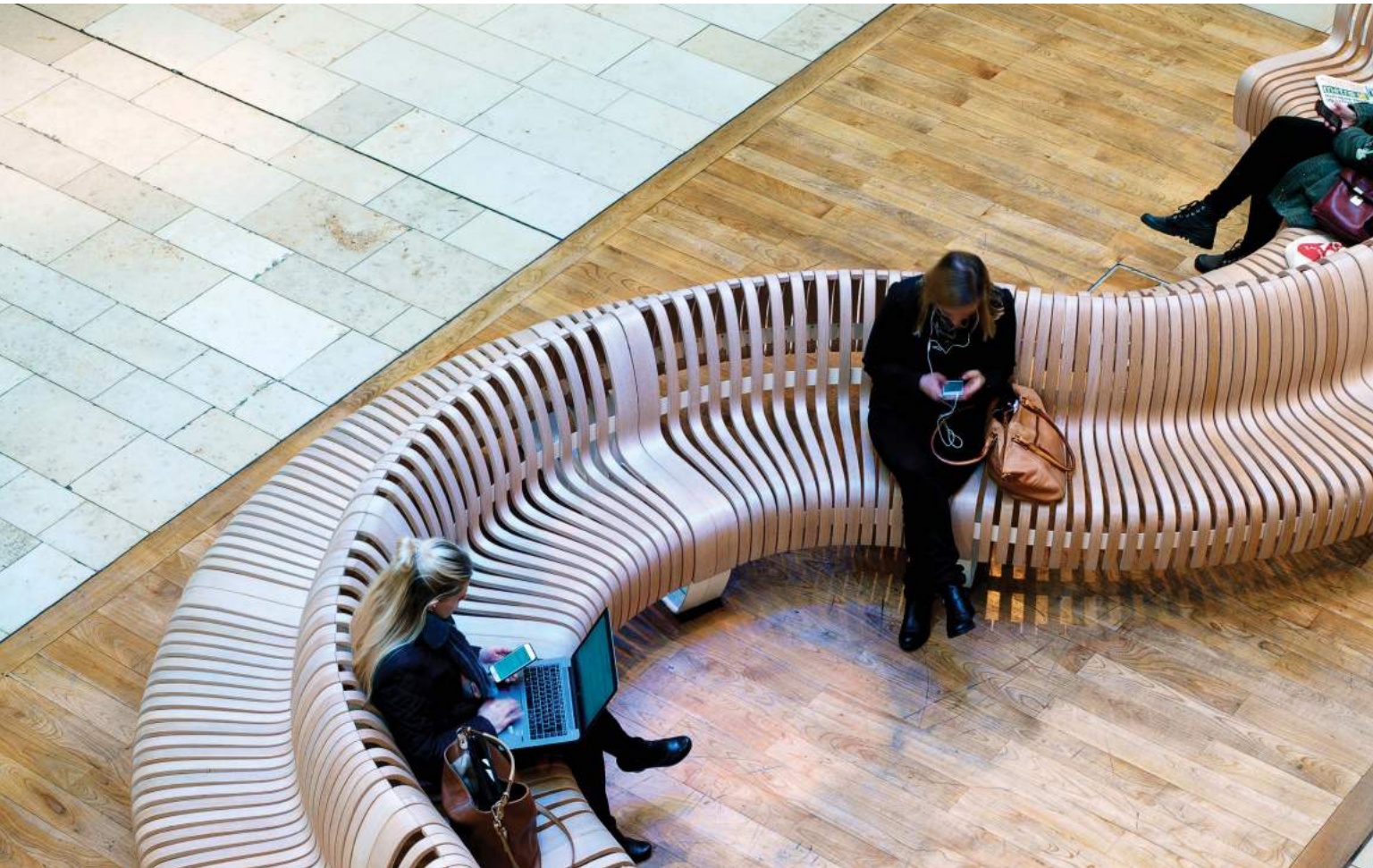
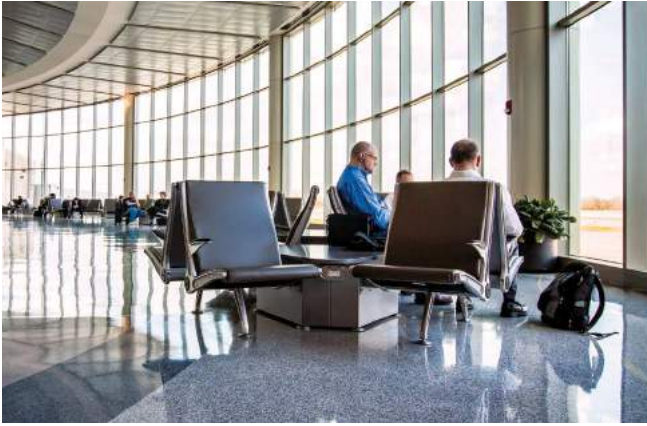


Personal connections can be felt throughout the airport. At arrivals and departures, you'll see people saying hello and goodbye to loved ones. In concessions, you'll see families and friends connecting over a meal. Throughout the terminal you'll see people checking in with their location on social media, creating an Instagram story about their trip, or chatting by phone, text, video, or in person to pass the time. Every traveler in some shape or form is staying connected with others.

It's important that passenger terminals are designed to seamlessly enable these interactions and connections. They can do so with the right mix of furniture and technology that is intuitive and easy to use. This includes plenty of power outlets, at-seat power, and work/charging stations. The type of power is also important, whether AC, USB, or wireless connection.

Terminal furniture also makes an aesthetic connection to the overall architecture and design of a passenger terminal. Often the best connections are the ones that are seamless—with design choices that complement each other effortlessly to create an overall atmosphere. How we want people to feel about—and interact with—a space is ultimately a result of purposeful design.

Terminal furniture can be installed strategically to direct traffic flow, or encourage passengers to use a space in a particular way. Creating color zones with different fabric or using curved furniture that silently nudges passengers in the right direction are all subtle ways to connect people to where they want to go and where they need to be.



Whether via text, video chat, social media post, or traditional face-to-face interaction, people will always find a way to connect.

- ← Baton Rouge Metropolitan Airport
- West Kowloon Train Station, Hong Kong
- ↘ St. John's International Airport, NL, Canada



UNIVERSAL DESIGN

Making transportation terminals more universally accessible and barrier free

Our population is aging and the number of travellers with reduced mobility is growing. Transportation terminals have to find ways to make their facilities accessible for everyone, and train staff to remove barriers for passengers with mobility challenges.

Accommodating people with reduced mobility in the hold room areas is critical. In the United States, the Americans with Disabilities Act (ADA) requires hold room seating to have an arm removed from the outer seat position so a person can transfer from a wheelchair onto a seat position. In Europe, terminals must provide Persons with Reduced Mobility (PRM) seating. PRM seating is made available for people with physical mobility issues as well as pregnant women, persons with physical and mental health disorders, persons with hearing loss, and the elderly. Seat units should be clearly marked with an accessibility sign on the backrest and offer a raised seat positioned at 19 inches (43 cm) off of the ground to allow individuals to move in and out of the seat more freely. Any reserved seating should be located closer to gate doors, passenger pick-up and drop-off zones, and near concessions.





Accessibility Considerations



Select traditional seating that can be installed with or without arms, or offers a raised seat position



5% of overall seat count should be barrier free. This includes aisle seating without arms, and wheelchair spots



Place logos on the seat back to identify accessible seating



Source furniture such as bar counters and tables that are wheelchair accessible



↑ Seats with accessibility logo and arm on end removed
Photography by © Rich Taylor



LIQUID DISPOSAL BIN

A hygienic and easy-to-use solution for emptying bottles
in security areas



Features

The easy-to-use liquid disposal bin allows passengers to empty bottles of their liquid contents before passing through security. The top features an oval aperture with a plastic funnel that channels the liquids into a removable polyethylene (PE) tank. The plastic funnel includes a strainer to prevent objects from falling into the container.

Safety

The material used for the casing of the bin is nonflammable. The PE container is suitable for temporary storage of beverages and is leak-proof. The collected liquid is drained from a faucet attached to the bottom of the tank. The bin door is equipped with a snap lock and is not accessible to unauthorized personnel.

Function

The door is opened with a provided key and allows for quick and simple removal of the tank or easy access to the attached faucet for emptying. The plastic funnel can be pulled out for cleaning. Wheels with industrial locking casters allow easy rolling to the next drainage point.

Specifications

Casing Material	1.4301/AISI 304 stainless steel	Height	40.6" (1030 mm)
Inner Container	Polyethylene (PE)	Volume	13.2 gal (50 liters)
Width	20" (510 mm)	Weight	121.3 lbs (55 kg)
Depth	22.8" (580 mm)		



Green Furniture Concept

Sustainable Design for Public Interiors

For more information visit us at [greenfc.com](https://www.greenfc.com)

It's not just passengers' expectations that are on the rise—it's also the increasing number of travelers around the world. Faced with exponential annual traffic increases, airports have only one choice: to keep up. But how?

Today's travelers have an overflow of carry-on luggage filled with electronics that need to be recharged. In order to ease the frustration of check-in delays and security hold ups, many indulge in gourmet food and beverage experiences followed by a healthy dose of retail therapy. At some point they need to board the airplane, but that's mostly an afterthought.

It's not just passengers' expectations that are on the rise—it's also the increasing number of travelers around the world. Faced with exponential annual traffic increases, airports have only one choice: to keep up. But how? If the volume of passengers has grown and so have their expectations, the only obvious solution is to rethink the traditional ways of planning airport interiors.

A winning interior depends heavily on the seating environments available at the airport. Regardless of how busy an airport may be, each terminal can make space for soothing environments that provide comfortable seating while dampening bright lights and harsh noise. The challenge is to do so while balancing the ratio of seating density to floor space in order to direct the flow of pedestrians through the terminal.

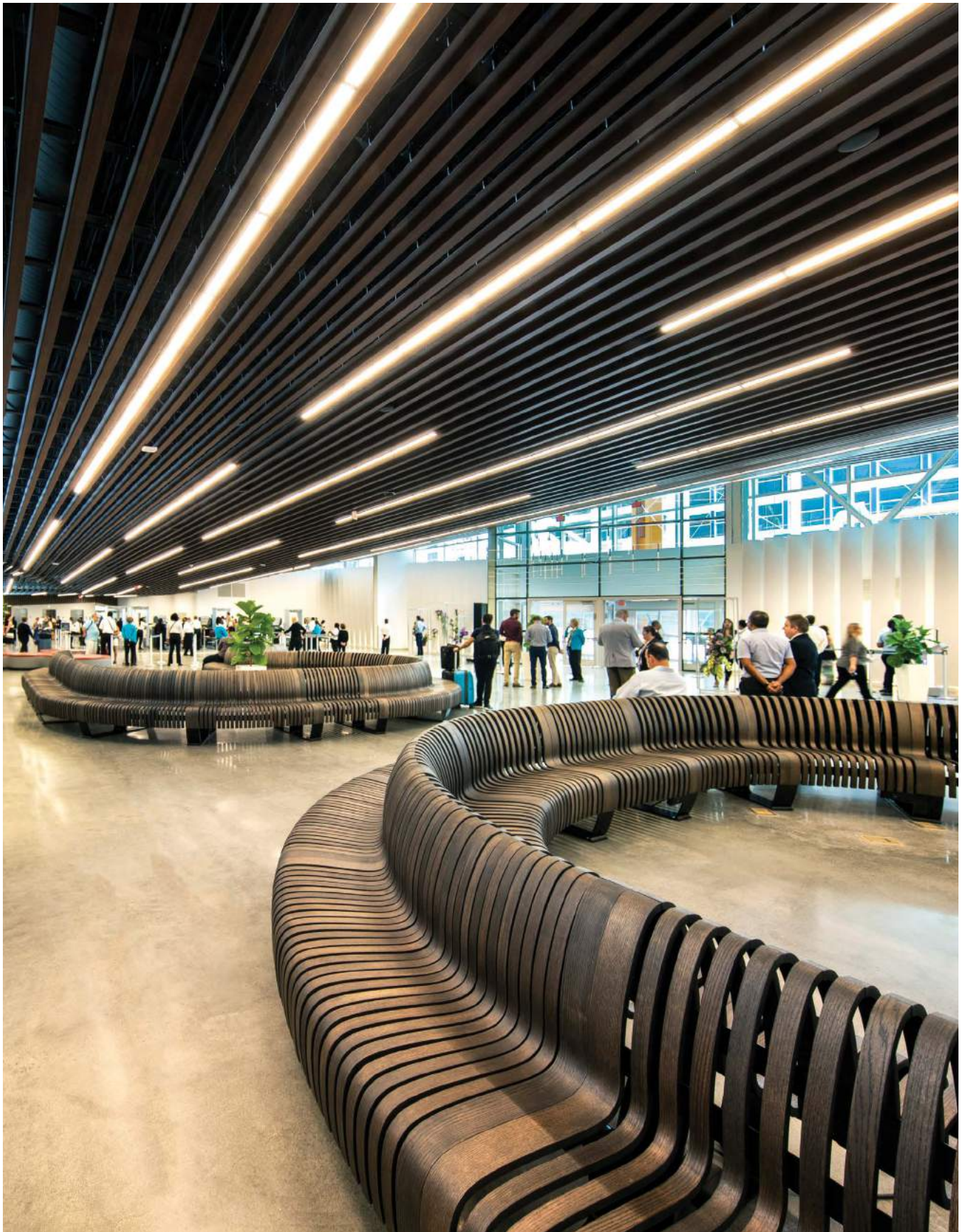
In order to achieve this delicate balance, airports around the world are increasingly turning to the iconic Nova C Series by Green Furniture Concept. It's a line of modular furniture that can be shaped into an endless array of sculptural winding configurations. Often described as a surprisingly comfortable experience, it's a system that eliminates wasted space between seats, tables and other traditional furniture items, opening up much-needed floor space and improving traffic flow throughout the terminal.

The Nova C series is best complemented by Green Furniture Concept's Leaf Lamp Series, a line of acoustic decorative lights that can either be hung from the ceiling or formed into the shape of a tree. Paired together, both lines bring the calming feeling of the outdoors to the bustling airport environment, encouraging everyone to relax and unwind.

Beyond the functional, comfortable, and eye-catching look of these products, Green Furniture Concept's product line is produced exclusively with recycled and natural materials. With its FSC and GREENGUARD Gold certifications, it's an ideal line for airport planners committed to sustainability.

- T25 Cruise Terminal at Port Everglades
- ↓ Photography by Romain Beaumont





Everyone Needs a Creative Outlet



A safe and durable power solution for airports and transportation terminals

Give your public seating a charge with the **inPower™ Flex 3**, a convenient way for people to recharge their electronics while sitting in comfort. inPower™ Flex 3 features an AC receptacle, as well as USB-Type A, and USB-Type C charging ports.

Adaptable to Most Seating and Tables · Aluminum Casing · LED Indicator Light
Safety Shutters · Auto Test and Auto Reset · Adaptable Fast Charging · Unit Circuit Breaker



www.inpowerflex.com



POWERING UP PASSENGERS

How adding the latest charging technology can enhance the passenger experience

We've all experienced the dread of a dying battery with nowhere to charge. That's why supplying power to public spaces is one of the easiest and most cost-effective ways to improve customer experience, especially when using the latest technology.



Place® tablet arm with wireless charging

Welcome to Wireless

What is wireless charging?

Wireless charging is a convenient and safe way to charge your electronic device without using cables.

How does it work?

A wireless charger and a compatible smartphone both have components called induction coils. The one in the charger is a transmitter coil that generates a magnetic field. This field sends out a signal to search for a receiver coil, like the one in your smartphone. When you place your phone on a wireless charger, these two coils temporarily act as a transformer, which transfers the magnetic field into your smartphone's receiver. This creates an electrical current in your device's coil, which flows to the phone's battery and charges it.

Why wireless?

Stay charged

Users get a boost every time they put their phone down on a charging spot.

Convenient

Users don't need cables to charge their electronic devices.

Future proofing

Wireless charging is the way of the future. Get up to date now with the latest technology.

Easy to install and upgrade

With Arconas' modular components, adding wireless charging to existing furniture is quick and easy.

Safety FAQ



Is wireless charging safe?

Yes. When not connected to a smartphone, the charger emits a harmless signal that searches for a wireless charging receiver coil like the one in your smartphone. Arconas' wireless products are also Qi certified.



What if the charging surface gets wet?

Since Arconas' charging spot is built under the surface of each table, a spilled drink on the surface will not affect the technology.



What happens if there's a power surge?

Although the charging spot is connected to a wall outlet, the wireless charger cannot pass harmful increased voltages on to your phone.



What if an object is sitting on the wireless charger?

Arconas' wireless charger has a mandatory Foreign Object Detection (FOD) function. Any metal—such as a key or coin—placed between the charger and a user's phone is detected as a foreign object and causes charging to stop.



Will the charger get hot?

All chargers create some heat as they charge. Arconas' system has been developed to minimize the amount of heat generated.



inPower™ bar with wireless charging



Integrated Power

Tips for integrating power

- 1 Add power to the core building plan. Planning from the beginning stages will save time and money by eliminating the need to retrofit the space.
- 2 Consider modular power options that are plug and play systems rather than installing permanent units that need to be hard wired.
- 3 Install power modules that can be daisy chained to minimize construction and installation costs.
- 4 Increase revenue by installing furniture with outlets near concessions or duty free where people are more likely to spend money. When people don't feel tied down to a spot (because power options are plentiful), they are more likely to walk around and spend money.
- 5 Choose power options that are UL Certified.

How many outlets do you need?

- 1 The power-everywhere approach provides convenience and stifles the fear of losing time, making it comfortable to stay in a waiting area.
- 2 In large public spaces at least a third of all furniture in waiting areas should provide access to power for charging electronics.





Leaf Lamp Trees by Green Furniture Concept

AIRPORTS AS DESTINATIONS

How to bring more hospitality to the airport experience with the right furniture

Airports today are more than just a place to catch a flight. Rather, the airport itself is a destination. Besides expanding retail and concession options, airports are investing in art, events, and entertainment to enhance passenger experience. In this type of environment, the voyage begins even before the traveler makes it to their intended destination. Therefore it seems natural to bring elements of the hospitality world into the airport. For years, airports have been doing

this with VIP lounges that provide a touch of luxury to affluent and frequent flyers. However, with the democratization of air travel, these types of comforts are now expected to be available to everyone throughout the airport.

Individual club and lounge chairs have long been a staple of VIP lounge areas and have come to be expected by these travelers. Now, these pieces are more often being brought into other parts of

the airport for everyone to enjoy. These types of chairs can liven up a space when used as statement pieces, positioned sparingly near a gate, and covered in bright upholstery.

Many travelers also look for a slice of personal space in such a busy setting, and enjoy furniture with high backs and acoustic sound absorbing qualities for a place of respite to read or work while they wait for their flight.

In retail settings of the airport, when placed strategically, lounge seating gives people a place to rest while shopping. Placement outside a store also gives anxious partners or kids a place to relax and wait rather than standing outside a store trying to hurry along their shopper. In concession areas, incorporating café-style furniture that would be found at a local coffee shop or boutique restaurant adds a relaxing atmosphere, encouraging passengers to sit, sip, and spend money.

Elements of art and entertainment are also making their way into airports. From a skating rink at Denver International Airport to movie theaters at Changi Airport in Singapore and curated local art exhibits at many major airports, these facilities are bringing in elements that make people want to go earlier just to enjoy the amenities. Businesses and organizations are trying to boost their brand recognition and get more interaction with consumers by making their physical space share-worthy. With the ubiquity of camera phones, Instagram, and

Adding touches of luxury, innovation, and comfort to the airport experience helps enhance passenger experience beyond simply waiting for a flight.

the desire for unique content, having something fun or beautiful that passengers can post and tag is another way to get more foot traffic while also making the airport feel like part of the journey.

Adding these touches of luxury, innovation, and comfort to the airport helps enhance passenger experience beyond simply waiting for a flight. By providing the right collection of furniture, terminal operators can establish their facility as a destination in its own right.



Fractals seating by Studio TK



© Andrew Latrelle

Make it yours with USM

The iconic USM Haller modular furniture system allows endless customization, creating elegant solutions for all aviation sectors in timeless form and function.

airport.usm.com



MODULAR SOLUTIONS

Stylish-yet-durable modular furniture provides flexibility



Revest table by USM Airportsystems

In an ever-changing environment, stylish-yet-durable modular furniture provides airport operators with a long-lasting, flexible asset. The USM concept is based on three basic elements: a chromed ball, a corrosion-resistant joint, and chromed steel tubes. Its components form the frame that hold the powder-coated steel panels in place. These panels are also available in various colors and materials. The high-quality production standards result in sustainable and long-lasting furniture.



- ↑ ↑ Desks and counters can be customized to each client's specific needs
- ↑ Integrated USB ports
- ← Integrated lighting

USM is an efficient and cost-effective alternative to traditional, bulky millwork, and can open up floor space for more passengers.

The modular elements of USM furniture enable it to be dismantled and reconfigured as required. Units can be organized individually and extended using new elements without any difficulty, even if the furniture was assembled decades before.

USM is an efficient and cost-effective alternative to traditional, bulky millwork, and can open up floor space for more passengers. USM's robust frame and panels keeps up with the excessive wear and tear of numerous flights and luggage trolleys colliding with the furniture.

Airports also frequently experience technical changes in common-use terminal equipment, such as differently sized scanners. For USM,

the ability to handle new technological systems is often just a matter of changing one panel. Desks and counters can include integrated monitor arms, height-adjustable keyboards, built-in microphone systems, and the usual printers and scanners.

The sooner a product must be replaced, the less sustainable it is. The materials and processes required to build a replacement are often harmful to the environment, and the old product generally must be recycled or thrown away. USM Airportsystems' business philosophy is to avoid waste by using robust, zero-fire-load materials, fine craftsmanship, and durable designs to make furniture that lasts.

Custom Modular Solutions



Privacy Panel

Perforated panel privacy screen



Integrated Technology

Integrated barcode/boarding pass reader; NFC compatible



Lockable Door

Doors without lock, with lock and key or RFID lock



Extension Drawer

Height-adjustable extension drawer for keyboard and reader accessories



Extension Shelf

Extension shelf for printer for passenger boarding lists



Cable Cut Out

Easily weave cables in and out of the cut out for discreet cable management

ALL IN ONE

Simplified procurement with a suite of product offerings

St. John's International Airport sees over 1.5 million passengers pass through each year—well over the building's original designed capacity of 908,000 annual travelers. As a result of this growth, the Airport Authority embarked on an expansion project to accommodate future passenger volumes. Phase 1 of the project was recently completed with a suite of furniture provided by Arconas. New seating, power solutions, and waste and recycling containers were installed to meet the many needs of passengers in the departures lounge. inPower™ flex modules with AC and USB charging capabilities were supplied under Bernù® Aero seating for passengers who prefer to sit and lounge while they wait. inPower™ bar charging stations with inPower™ stools are also available for passengers who prefer a work surface. Seats near concessions areas include intermediate tables to give individuals more personal space, and waste and recycling containers with clearly labeled sorting graphics encourage individuals to put waste in its place.

As a single source for airport furniture, Arconas simplified the procurement process for the airport while delivering comfortable, elegant, and durable solutions.

Featured Airport

St. John's Airport in Newfoundland, Canada



Charging Station

inPower™ Bars provide a work surface as well as AC and USB ports to stay charged





Waste and Recycling

Stainless steel RUX recycling bins are robust and maintenance friendly



Seating

Modular Bernü® Aero seating with tables and arm rests provide a comfortable place to relax





CLT

CHARLOTTE DOUGLAS INTERNATIONAL AIRPORT

Charlotte Douglas International Airport opened nine gates in a new concourse focused on enhancing the passenger experience. The gates have more space for travelers, and charging ports at every seat thanks to the installation of Arconas' Place® seating series. Place® power incorporates one AC and two USB ports at every seat for easy and convenient charging, making every seat the best seat in the house. 50% of seats also feature wireless charging. Place® seating offers extra personal space with tablet arms and integrated cup holders, inviting passengers to work, read, game, eat, and consume media comfortably. The new gates and seating also increase gate capacity by 10%.



- ↑ Tablet arms with integrated drink holders accommodate a range of cup and bottle sizes to prevent spills
 - ← Optional tablet arms create more personal space between seats so passengers can work or eat in comfort
 - ↓ Each seat is equipped with an AC connection and two USB ports
- Photography by © Rich Taylor



ABOUT ARCONAS

Your trusted source for airport and passenger terminal furniture

Arconas is the leading designer and manufacturer of furniture for airports and transportation terminals. We are dedicated to enhancing the passenger experience from arrival to departure with a suite of quality seating, power, waste, recycling, and counter solutions. Our products are purposefully designed to the highest standards of durability, comfort, and safety in order to satisfy the needs of travelers and terminal operators alike.



Industry Experts

Our team intimately understands the increasing complexities and competitiveness of the airport and transportation industries. We work with you to choose the right mix of furniture that will increase customer satisfaction and improve business performance. Our dedicated team works closely with facility planning, marketing, and operations personnel, as well as architects and designers to enhance the passenger experience for every type of traveler.

Project Management

Arconas offers experienced project management, professional installation services, comprehensive warranties, on-time delivery, and customized maintenance programs. We stock replacement parts for life and provide prompt follow up and customer service.

Design and Planning

We work individually with each client to meet their unique objectives and requirements such as increasing accessibility or encouraging retail and food court sales. Our assortment of furniture options enables us to help with multiple areas within your airport, including hold rooms, outdoors, security, lounge, family, and VIP areas.

Visit Us

Arconas actively participates in transportation industry conferences and exhibitions around the world every year. Major shows include Passenger Terminal Expo, ACI, AAAE, Inter Airport, and Seatrade.

Our Partners

Arconas works with premium brands to deliver the best products to our clients. In addition to our own suite of products, we are the exclusive distributor of top European furniture manufacturers AUWEKO, Green Furniture Concept, and USM Airportsystems to airports throughout the Americas. We are also the exclusive dealer for North American manufacturer Studio TK to transportation hubs globally.

AUWEKO®

studio TK



Green Furniture Concept



Arconas' head office is located in Mississauga, ON, Canada

PRODUCT PORTFOLIO

We design our products with purpose to ensure each piece follows the highest standards of design, allowing them to be beautiful, functional, and durable.

Tandem Seating

Our versatile collection of modular tandem seating can be customized in a way that suits your space best, offering the perfect blend of comfort, flexibility, and durability, without compromising on design.



AERIA™



BERNÙ® AERO



BERNÙ® LUXE WITH CHAISE



BERNÙ® POLY



BERNÙ® WOOD



FLYAWAY



PLACE®



SETZ™

Benches

Accessorize your seating with simple, stylish benches designed to complement our product lines. Installing benches is a practical way to add extra seats to your facility in small spaces, or areas with short dwell times.



AERIA™ BENCH



BERNÙ® BENCH



BERNÙ® WOOD BENCH



CONNEX BENCH



FLYAWAY BENCH



MORELLI METAL BENCH



MORELLI WOOD BENCH



SETZ™ BENCH

Lounge and Casual Furniture

Our innovative lounge seating offers a feast for the eye and maximum comfort for the body. We offer a diverse range of products with enough variety to satisfy and embrace all visitors.



BESO



CONNEX CURVED



CONNEX LINEAR



DATUM



FRACTALS



KALM



LEAF LAMP TREE



METROPOLITAN



NOVA C



QUI OTTOMAN



SPECTRUM

Children and Family

From classic designs to youthful colors and shapes, choose furniture fit for spaces where families come together.



BOULOUM



FIORE



MOLECULE



TWENTY TWENTY

Power

Give people the convenience of power through our plug and play counter systems, wireless charging, and under-seat modules with AC receptacles, as well as USB and USB-C ports.



COMPASS™



INPOWER™ BAR



INPOWER™ FLEX



INPOWER™ FLEX 3



INPOWER™ HUB



RICARICA



WIRELESS CHARGING

Waste and Recycling

Our maintenance-friendly bins are made from a choice of stainless steel or zinc-plated, powder-coated, cold-rolled steel, allowing them to be both functional and elegant.



GRAPH X



LIQUID DISPOSAL BIN



ORIGINAL



RUX



SMOKE STAX



SUPER TRASHBOX



TEMPTATION

Modular Counters

Flexible and cost-effective furnishings for all passenger processes based on a simple tube and panel solution.



BOARDING PASS
CONTROL COUNTER



CHECK-IN COUNTER



GATE COUNTER



REVEST TABLE

Universal Design/Accessibility

Arconas has the seating, counter, and power solutions to help each facility become barrier free.



ACCESSIBILITY LOGOS



END-MOUNT POWER



REDUCED MOBILITY SEATING
*European standard only



WHEELCHAIR ACCESSIBLE
INPOWER™ BAR

High Safety Standards

Our products pass the requirements of the American National Standards Institute/Business and Institutional Furniture Manufacturer's Association (ANSI/BIFMA). Products that meet ANSI/BIFMA standards have undergone extensive performance testing. Arconas seating also passes the most rigid fire standards in North America (CAL 117 and CAL 133, where necessary) and in Europe (British Standard-5852).



The Environment

Arconas delivers the world's most environmentally friendly airport seating. Our foam is CFC free and all of our seating passes ANSI/BIFMA's stringent emissions standards, contributing to better indoor air quality. All of our foam and metal components are also recyclable. Our seating systems can also help airports achieve commercial interiors LEED credits.

A modern, perforated metal bench is shown in a contemporary indoor setting. The bench has a sleek, curved design with a perforated top surface. It is positioned on a light-colored tiled floor. In the background, there is a dark, reflective wall and a tall, rectangular planter with a green plant.

Raising the the Value of Outdoor Spaces

Morelli Bench

The Morelli Bench's natural elegance and timeless design visually enhances high-traffic waiting areas both indoors and outdoors. Arconas creates positive experiences for people with comfortable, high-performance furniture designed to raise the value of your public spaces.

arconas.com

ARCONAS



Make the journey as enjoyable as the destination with furniture that enhances the passenger experience.





Industry Associations



Proudly Certified



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