

# Avro<sup>®</sup>

The seating ecosystem  
built for the future.



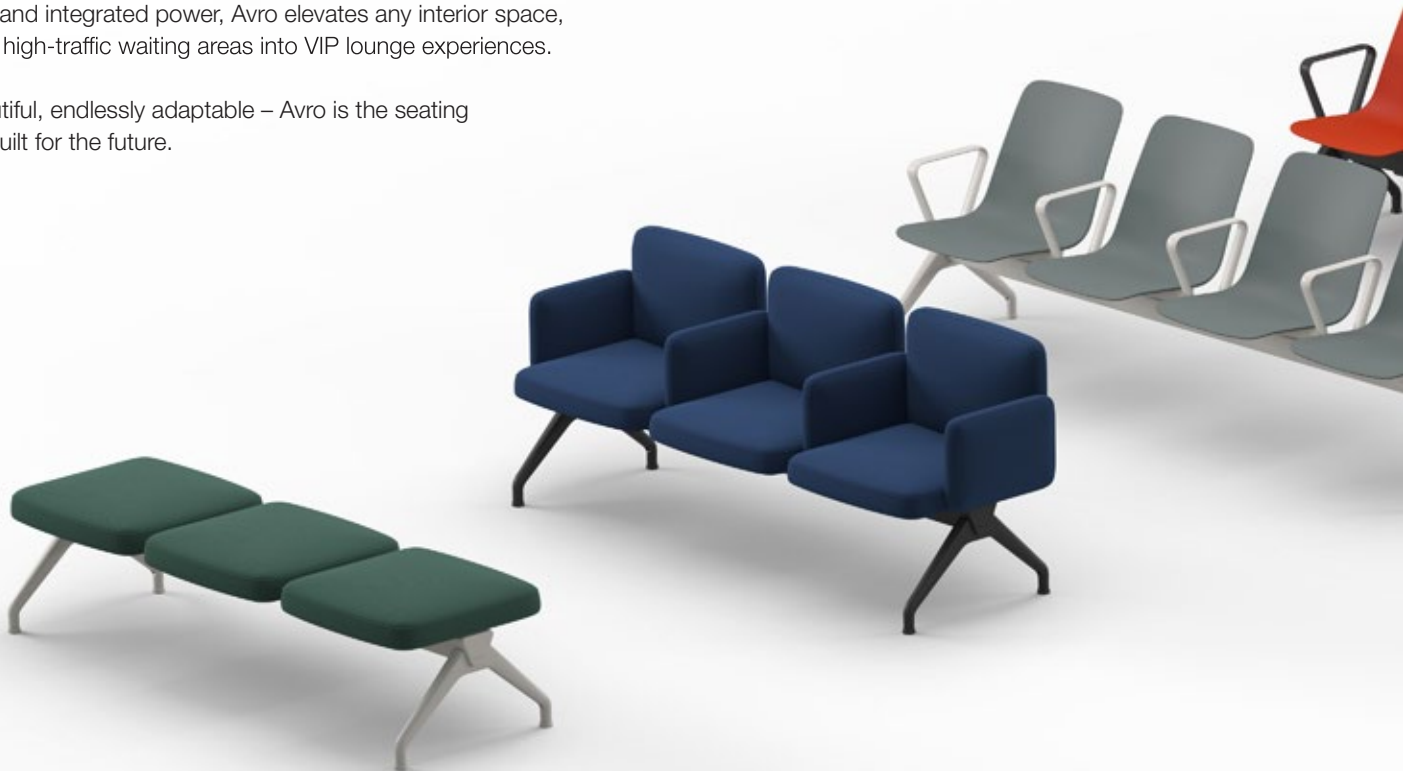
**ARCONAS**

# A complete, high-performance seating ecosystem designed to meet the evolving needs of the modern traveler.

Created to elevate and enhance today's passenger experience, Avro offers terminal operators a single, endlessly flexible seating system for all types of travelers.

With its combination of elegant design, vivid colors, visionary engineering, and integrated power, Avro elevates any interior space, transforming high-traffic waiting areas into VIP lounge experiences.

Simple, beautiful, endlessly adaptable – Avro is the seating ecosystem built for the future.





# Endlessly flexible seating system for all types of travelers



Avro's elegant aesthetic elevates airport design  
and enriches the passenger experience.



Avro Reinforced Polypropylene  
Composite Seat

1-6 seat unit



Avro Upholstered Pad

1-6 seat unit



Avro Lounge

1-3 seat unit



Avro Recliner

2-3 recliners with tables in between seats



Avro Bench

2-5 seat unit





# Versatile Ecosystem

Designed to meet changing passenger needs and behaviors, Avro is the most versatile furniture ecosystem on the market today.







# Designed for tomorrow

Avro brings the VIP lounge experience to any waiting area with one single, easy-to-install system. An ingenious universal beam structure allows all seat types to be easily and intuitively installed, removed or replaced – making Avro simple to maintain, clean and reconfigure as needs change.





# Futureproof power integration

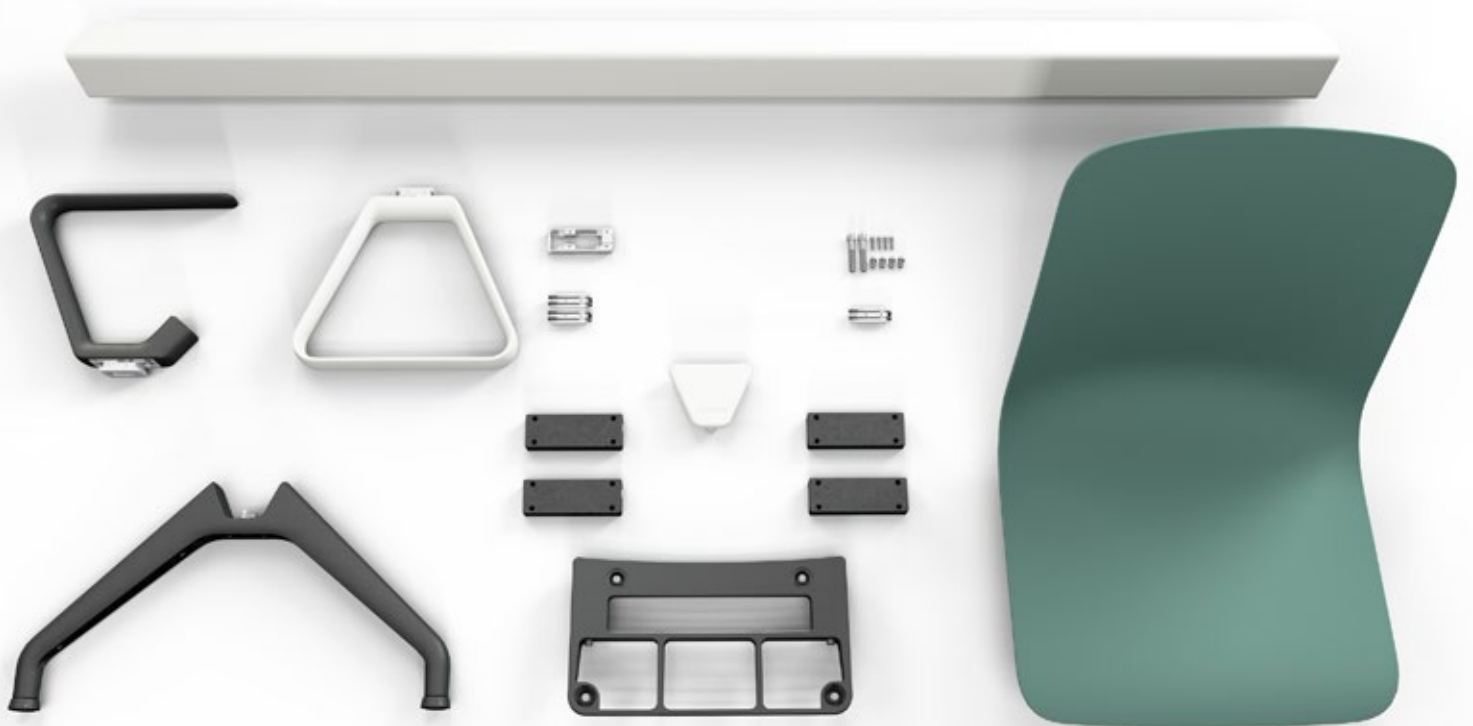
Easy-to-update outlets give passengers convenient access to safe power sources.

Avro seating incorporates low-voltage USB-A and USB-C outlets in the armrests so passengers can safely and conveniently charge their devices or catch up on work as they move through the terminal.

The integrated power system offers a safe and secure electrical platform accessible only to maintenance personnel. The patented, retrofittable outlets ensure ease-of-maintenance while future-proofing the power supply as technology evolves. However fast things move, Avro is ready to adapt.







## Eco-efficient

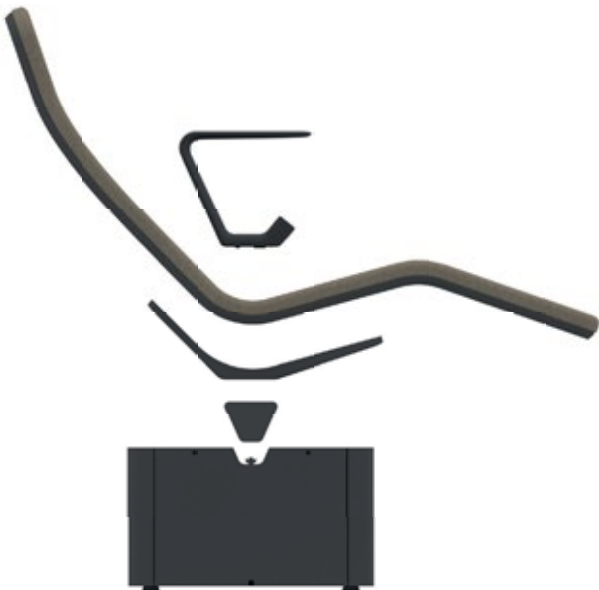
Avro's production and distribution processes consider environmental responsibility, economy and efficiency.

Avro's structural components are crafted from endlessly recyclable aluminum, and all components are designed to be easily replaceable to minimize waste and maximize Avro's lifespan.

Seating shells are stackable for efficient and economical shipping, and the fully demountable system is engineered for easy onsite assembly, ensuring Avro carbon emissions are the lowest they can possibly be.

At the end of its useful life, post-consumer polypropylene (Avro shells) can be repurposed to create clothing and industrial fibers, containers, storage racks and many other items.





# Simple to install. Easy to maintain.

Thoughtful design, easy installation and effortless maintenance.

Thanks to inventive engineering and a pioneering assembly mechanism, Avro is simple to install, maintain, reconfigure and replace – with no specialist training or tooling required.

Avro's aluminum construction, coupled with durable, wipe-clean polypropylene composite seating shells, make cleaning and sanitizing the furniture quick and easy. The intuitive modular structure also allows servicing with minimal tools, so Avro can always look just as good – and function just as well – as the day it was first installed.

# Refined design, exceptional engineering

The aluminum support structure and patented universal connector are engineered to accommodate Avro's entire extended family of seating, including tandem, hospitality lounge, and upholstered recliners, as well as benches, tables and accessories.





## Multiple colors, updatable upholstery



Versatile in style as in function, Avro is available in a broad palette of colors and fabrics.

Today's travelers are more discerning than ever before. Avro delivers a richer and more refined passenger experience, in both the elegance of its form and the versatility of its color palette.

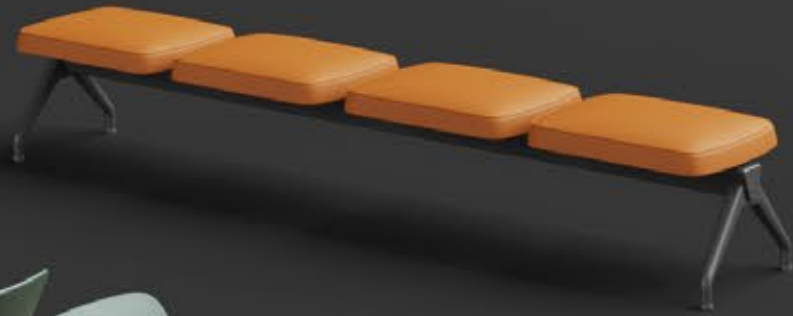
With a core range of dark neutrals, as well as warmer tones and vibrant accents, Avro can be customized to suit the surrounding space. Fabrics are easy to remove and replace, so Avro's upholstery can be readily updated if the seats become worn, or to simply enhance a new interior scheme.

Thanks to the high-pressure injected polypropylene reinforced composite that forms Avro's shell, all colors in the confident, sophisticated palette are UV-stable, and guaranteed to withstand even the highest-traffic zones. Avro is both built to last and engineered to adapt.

Made for the modern world.







# Creative Collaboration



Luke Pearson & Tom Lloyd

Avro focuses decades of Arconas' expertise in sector-leading terminal furniture with the ergonomic knowledge and user-focused product experience of leading London design practice, **Pearson Lloyd**. The studio works with manufacturers, brands, and public bodies to identify and build products, spaces, and services that respond to the challenges of the day and enhance our experience of the world.

The result of this collaboration is a sleek design language that unifies the Avro family – a stand-out seating system that celebrates comfort and practicality, while introducing a fresh, contemporary sophistication into the airport experience.

## FEATURES



Tables can be equipped with integrated wireless charging.



Upholstered pads are easily replaced on site by removing the screws.



Low-voltage USB-A and USB-C outlets in the armrests.



Universal anti-scratch glide with easy floor mounting capability.

## FEATURES



The aluminum support structure and patented universal connector are engineered to accommodate Avro's entire extended family of seating.



### **POWER POP**

Power magnetic key to release the Avro outlet for replacement, repair and maintenance.



### **BEAM-MOUNTED**

The power transformer mounts seamless onto the beam.

Power cable can be discreetly concealed through Avro's leg.



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## CONSTRUCTION

**Shell:** 3D Moulded / Reinforced Polypropylene Composite (RPC) / UV Stabilized

**Beam:** Extruded aluminum / Powder coated

**Arms:** Die-cast aluminum / Powder coated

**Legs:** Die-cast aluminum / Powder coated

Configurations available in 1 to 6 seat position.

### Tables:

- Solid core with Fenix HPL top and bottom finish, standard in White, Grey, and Black
- Solid surface (Fenix Phenolic) in Arconas' standard finishes or custom materials
- 21" tables replace a seat position
- 9" tables can be added to the ends (5-seat unit maximum)
- Available with wireless charging

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## APPROVALS & CERTIFICATIONS

ISO 9001 / 14001

ANSI/BIFMA 5.4-2020

CAL 117

### Power Extension:

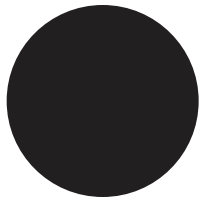
- DC only power on unit
- USBC, USB-A and Qi wireless charging
- LED light power indicator
- DC power converter
- Case leg power converter



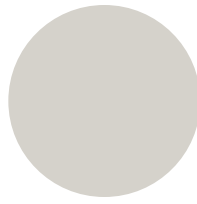
Aluminum construction, coupled with durable, wipe-clean polypropylene composite seating shells, make cleaning and sanitizing quick and easy.

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**FRAME COLOURS**



Blackstone

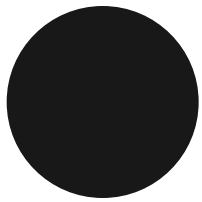


Chalk

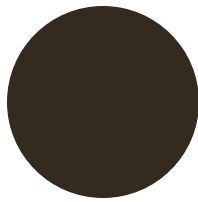


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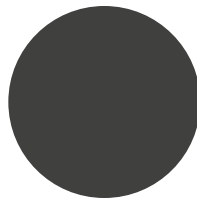
**SHELL COLOURS**



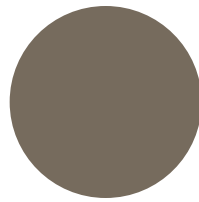
Black



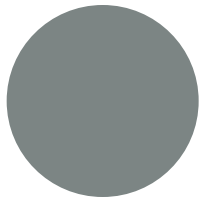
Dark Forest



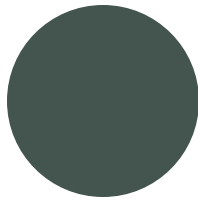
Quarry



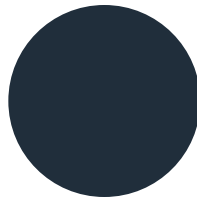
Clay



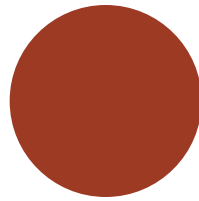
Smoked Green



Serpentine



Dock Blue



Burnt Orange

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**ARMS**



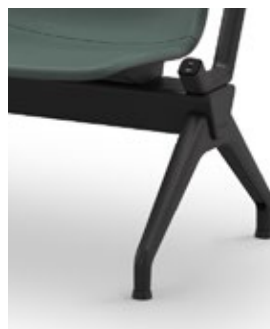
Loop Arm



Cantilever Power Arm

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**LEGS**



Standard Leg  
Both Legs can be floor mounted



Recliner Case Leg

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## AVRO AND UPHOLSTERED PAD



### 1 Seater

Shell: AVPC1S

Upholstered: AVPCU1S

W: 26.6" (676 mm)

D: 25.6" (652 mm)

H: 32.6" (829 mm)



### 2 Seater

Shell: AVPC2S

Upholstered: AVPCU2S

W: 50.5" (1285 mm)

D: 25.6" (652 mm)

H: 32.6" (829 mm)



### 3 Seater

Shell: AVPC3S

Upholstered: AVPCU3S

W: 71.8" (1825 mm)

D: 25.6" (652 mm)

H: 32.6" (829 mm)



### 4 Seater

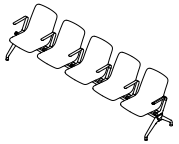
Shell: AVPC4S

Upholstered: AVPCU4S

W: 98.5" (2504 mm)

D: 25.6" (652 mm)

H: 32.6" (829 mm)



### 5 Seater

Shell: AVPC5S

Upholstered: AVPCU5S

W: 122.5" (3114 mm)

D: 25.6" (652 mm)

H: 32.6" (829 mm)



### 6 Seater

Shell: AVPC6S

Upholstered: AVPCU6S

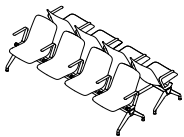
W: 146.6" (3124 mm)

D: 25.6" (652 mm)

H: 32.6" (829 mm)

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## AVRO BACK TO BACK



Connectors are available to configure back to back units.



### Back to Back Connector Set

AVBTOB

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**AVRO LOUNGE**

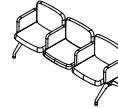
**1 Seater**  
AVL1S

W: 27.9" (710 mm)  
D: 24.0" (610 mm)  
H: 31.5" (801 mm)



**2 Seater**  
AVL2S

W: 52.9" (1345mm)  
D: 24.0" (610 mm)  
H: 31.5" (801 mm)



**3 Seater**  
AVL3S

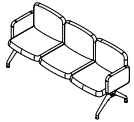
W: 77.9" (1980 mm)  
D: 24.0" (610 mm)  
H: 31.5" (801 mm)



**Love Seat**  
AVLOVE

W: 51.4" (1308 mm)  
D: 24.0" (610 mm)  
H: 31.5" (801 mm)

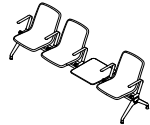
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**AVRO LOUNGE**

**Sofa**  
AVSOFA

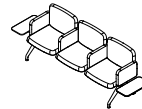
W: 75" (1905 mm)  
D: 24.0" (610 mm)  
H: 31.5" (801 mm)

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**AVRO WITH 20" TABLE**

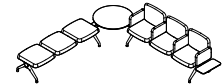
Any seat can be replaced with round, square or end table.

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**AVRO LOUNGE WITH END TABLE**

Lounge is available with 1 or 2 end tables.

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**AVRO LOUNGE AND BENCH WITH CORNER TABLE**

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**AVRO RECLINER**

**Recliner 2 Seater with 20" Table**  
AR2S1ST

W: 74.4" (1890 mm)  
D: 54.7" (1390 mm)  
H: 42.5" (1080 mm)

Square or round table available.



**Recliner 3 Seater with 2 x 20" Tables**  
AR3S2ST

W: 122.5" (3114 mm)  
D: 54.7" (1390 mm)  
H: 42.5" (1080 mm)

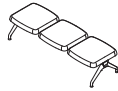
Square or round table available.

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**AVRO BENCH**

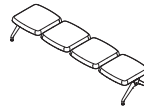
**2 Seater**  
AVL2B

W: 48.5" (1234 mm)  
D: 23.5" (599 mm)  
H: 18.0" (459 mm)



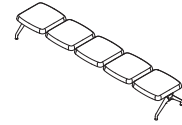
**3 Seater**  
AVL3B

W: 73.5" (1869 mm)  
D: 23.5" (599 mm)  
H: 18.0" (459 mm)



**4 Seater**  
AVL4B

W: 98.5" (2504 mm)  
D: 23.5" (599 mm)  
H: 18.0" (459 mm)



**5 Seater**  
AVL5B

W: 123.5" (3139 mm)  
D: 23.5" (599 mm)  
H: 18.0" (459 mm)

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**AVRO TABLES**

**Round Table**  
AV20RT

D: 20.0" (510 mm)



**Square Table**  
AV20ST

W: 20.0" (510 mm)  
D: 20.0" (510 mm)



**Rectangular End Table**  
AV10ET

W: 10.0" (254 mm)  
D: 20.7" (527 mm)



**Corner Round Connecting Table**  
AV33CT

D: 32.7" (830 mm)

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**AVRO TABLES WITH INTEGRATED WIRELESS CHARGING**

**Round Table with Qi**  
AV20RTQI

D: 20.0" (510 mm)



**Square Table with Qi**  
AV20STQI

W: 20.0" (510 mm)  
D: 20.0" (510 mm)



**Rectangular End Table with Qi**  
AV10ETQI

W: 10.0" (254 mm)  
D: 20.7" (527 mm)



**Corner Round Connecting Table with Qi**  
AV33CTQI

D: 32.7" (830 mm)



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**AVRO ARMS**



**Loop Arm**  
AVLA



**Cantilever Arm  
with Power**  
AVCAWP



**Cantilever Arm  
No Power**  
AVCANP

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**AVRO PARTS**



**Back to Back  
Connector Set**  
AVBTOB

**Power Pop**  
AVPP

**Glides**  
AVGLIDE

**Power Converter**  
AVPC



**Lounge  
Upholstered Arm**  
AVLUA

# ARCONAS

Head Office  
Arconas Corporation  
5700 Keaton Crescent  
Mississauga, Ontario  
L5R 3H5 Canada

United States  
Arconas Inc.  
220 S. Elm Street  
High Point, N. Carolina  
27260 U.S.A.

[info@arconas.com](mailto:info@arconas.com)

Telephone +1 905 272 0727  
Toll Free +1 800 387 9496



[arconas.com](http://arconas.com)