Altek®

AirWave

designed by Charles Godbout

Find your way

Overview	04
Features, options and benefits	22
Customized fabrics	26
Leg and base finishes	28
Wireless technology	30
Power options	32
Product range	34
Wave configurations	38
Find your AirWave	40
Distinctions	46
The designer	48
Finishes	50
Technical data	55

Overview

Find your own wave

AirWave is a new modular seating solution that combines style, comfort and versatility.

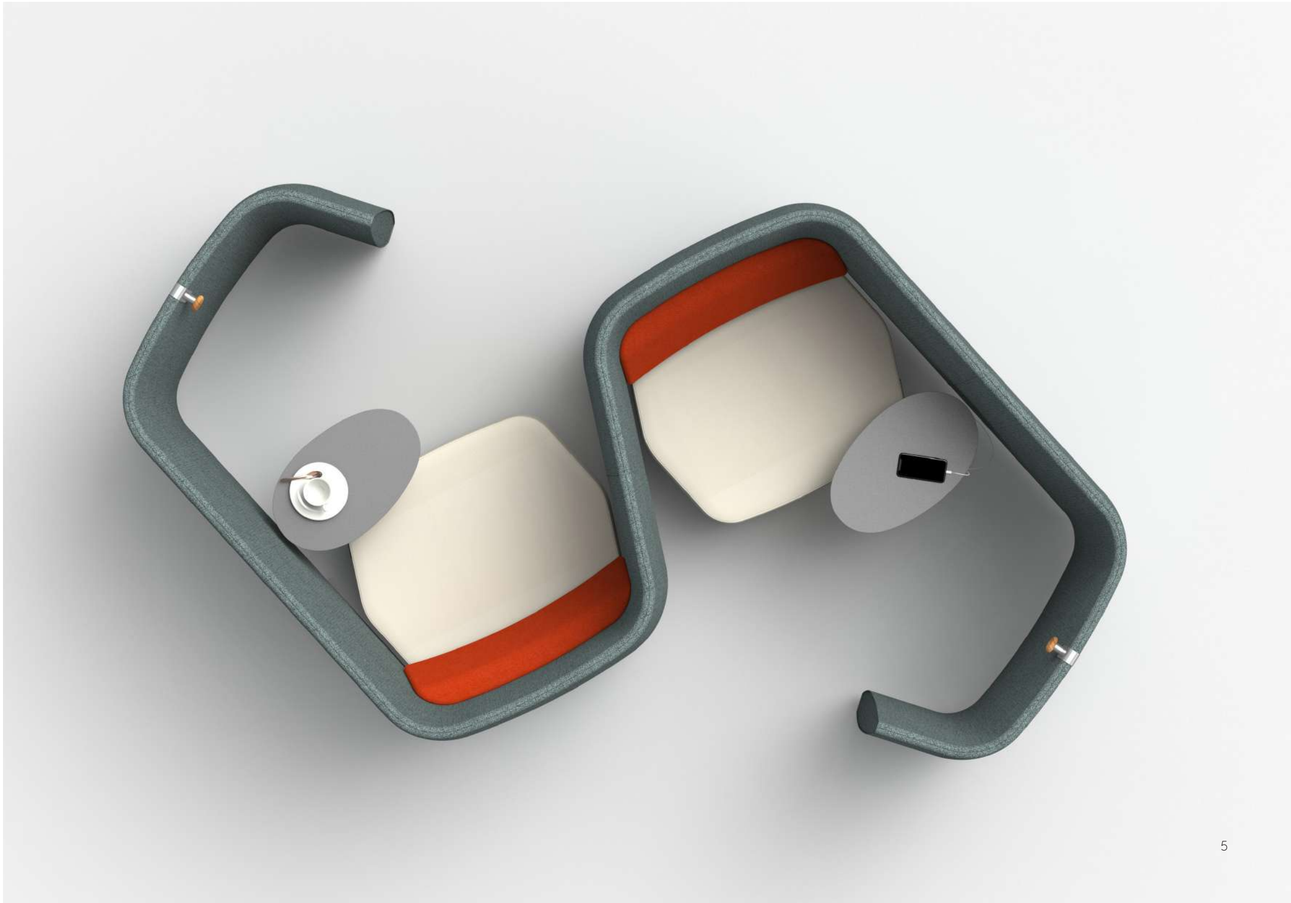
A waiting seat collection that offers performance characteristics that respect both user privacy and airport layout standards. AirWave illustrates this desire to find solutions adapted to specific market requirements.

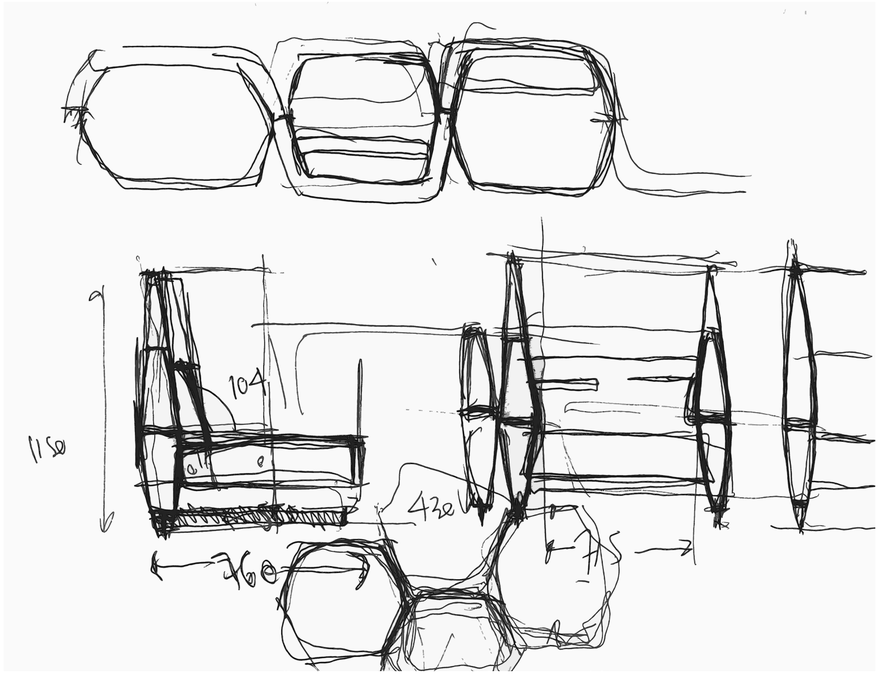
It has been designed for intensive use and can be configured in all contract environments and public spaces, including airport lounges, hotel lobbies, corporate offices, universities, public rooms and other waiting areas.

The seating line starts with single ottomans, and benches with or without low or high-profile back support that can be arranged in a linear or curved series, followed by endless possible single and double configurations of single and double seats.

Thanks to its design innovation and endless customizable features, AirWave can appeal to a wide range of contract environments and can be modified over time to adapt to new and evolving trends.

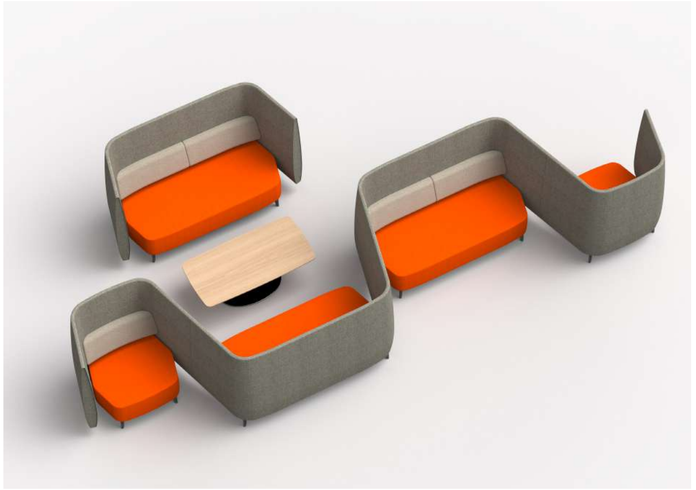
The option to include wireless mobile charging, USB-A, USB-C and UFK sockets brings this solution to the forefront of power-enabled seating.




104
1150
430
760
775

Imagine a wave rolling across the room

AirWave enables the creation of infinite sinusoidal curve patterns



The collection is completed with a series of high-backed seats, in single or double units allowing for multiple arrangements.
Seating units with high back panels can be arranged stand-alone, side-by-side, or combined to generate various sinusoidal curve patterns.

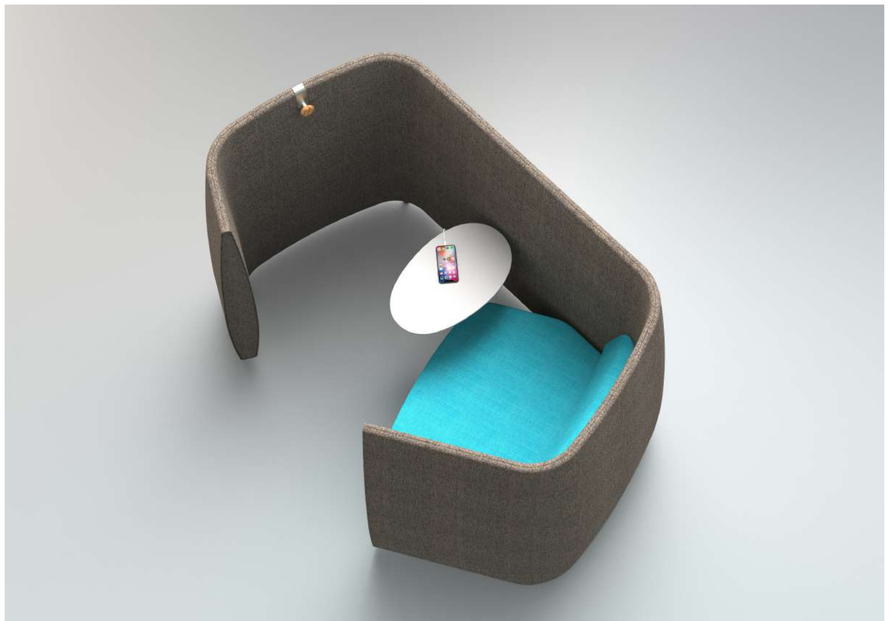
Individual and collective spaces

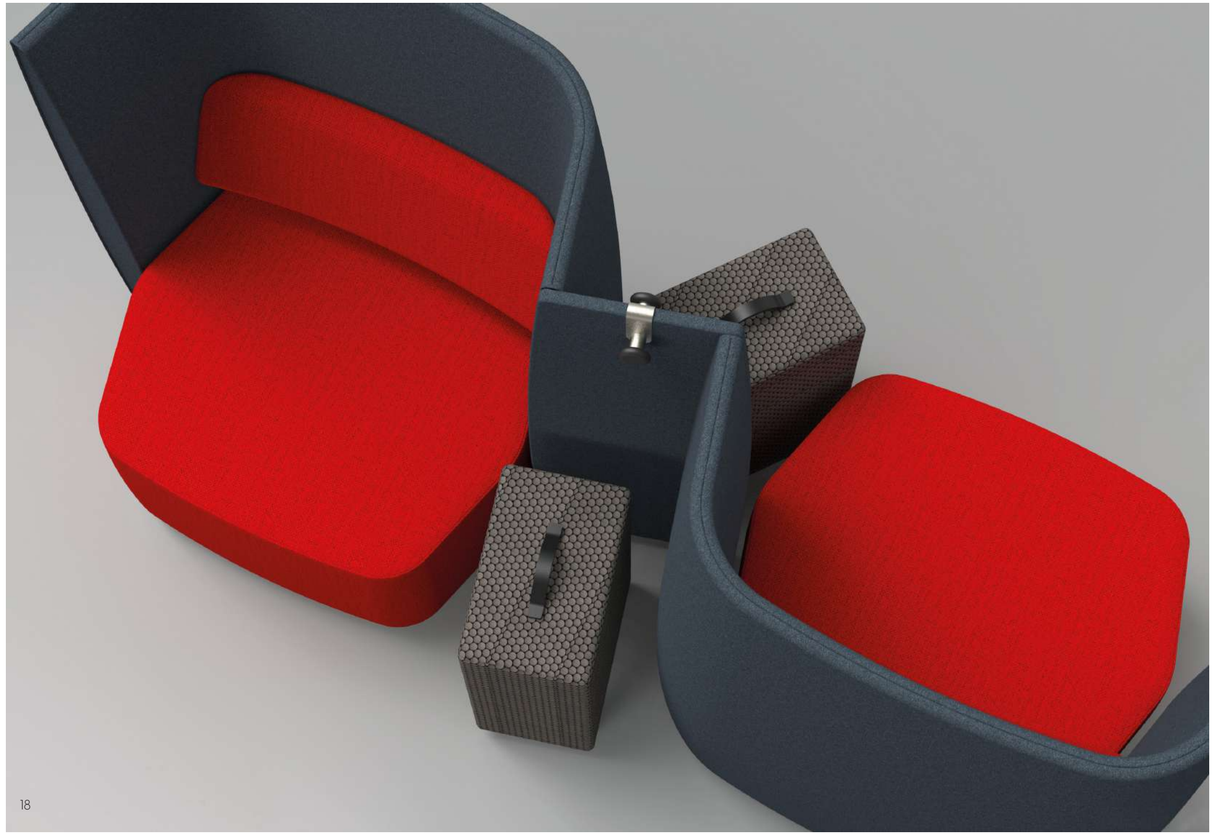
AirWave optimizes working spaces

The shape of the high or low backrests combine to create numerous configurations of sinusoidal curves, allowing you to optimize floor space; units with high backs can be arranged individually, side by side, or combined to generate various patterns.
Depending on the arrangement of seating in short, medium or long wave sine curves, a variety of configurations of collective spaces (teamwork, informal meetings) or more private niches (relaxation or reading areas, individual work) can be created.

Coat hanger

Detail of the high wave panel with a coat hanger





Divider panel

The divider panel it provides privacy and extra room to leave luggage and bags.
Ideal for airport lounge areas and the coat hanger on both sides complete the concept

Side tables

The side tables offer extra spaces between two units

AirWave's equipment

Features, options and benefits

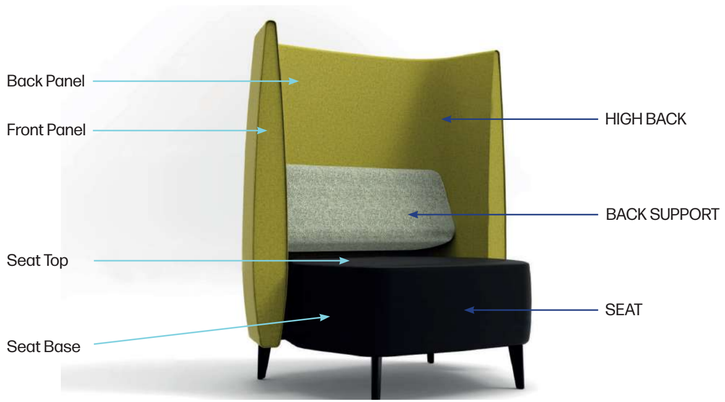
- Suitable for a wide range of environments including offices, hotels, universities, public lounges and personal and collective spaces
- High or low wave options
- Short, medium and long wave configurations
- Leg or plinth base
- Available in a large selection of fabrics and faux leathers
- Customised project finishes on request
- Optional swivel side table which can incorporate AirCharge
- Optional USB-A, USB-C and UKF power sockets incorporated into the seat
- Irregular and trapezoidal side tables offer extra space between two units
- The AirWave system creates privacy zones or small lounges with low or high-backed hexagonal seat chairs. Each seat can be surrounded by an enclosure that forms both a high back and a screen
- Divider panel with coat hanger
- Manufactured in Italy

Customized Fabrics

Create your own color scheme

The AirWave models can be customized in several different fabric options.

The diagram on the side shows the main components of AirWave, along with the different panels that can be upholstered in coordinating or contrasting colors to suit your scheme.



Structure finishes

Legs, plinth and back support finishes

Plinth, leg and back structures are available in specified colors as per sample card (see the diagram page 54) and also available in a range of other colors on request.

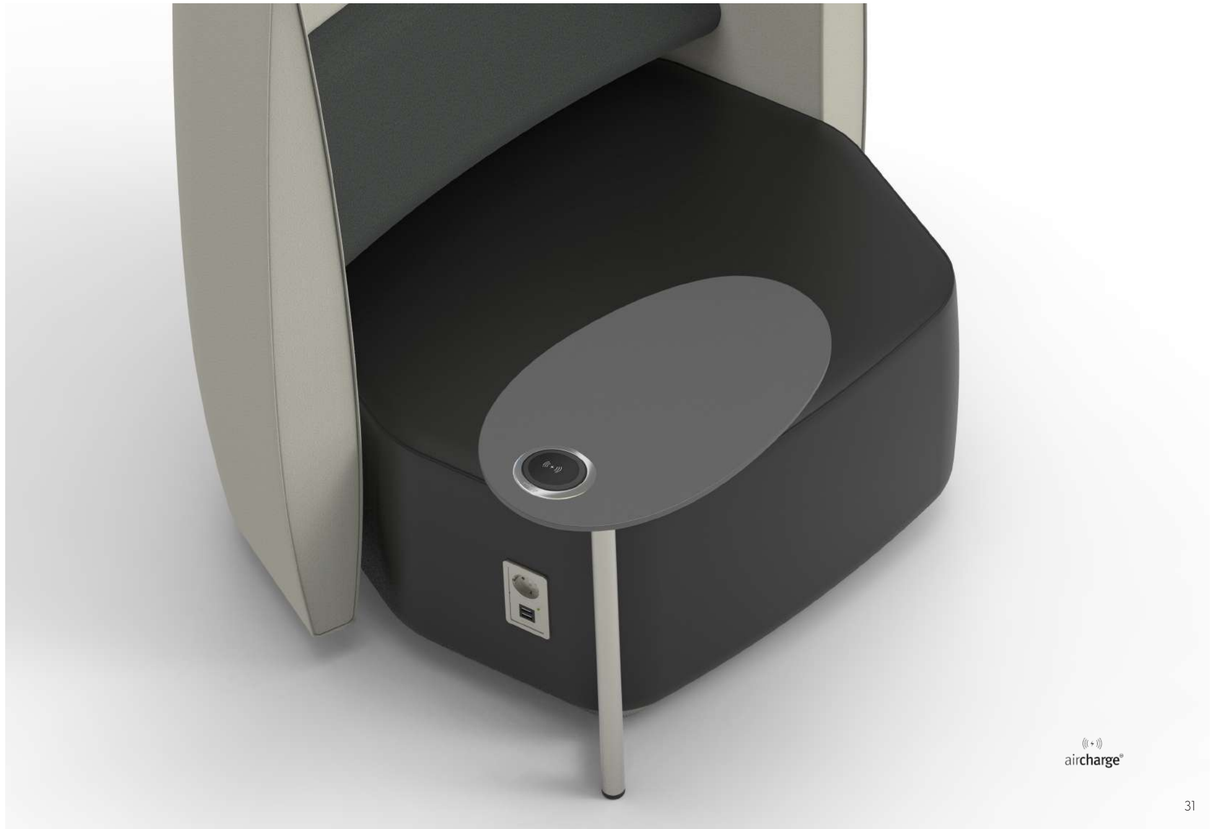
Wireless technology

AirCharge

AirWave's **advantages** is that it is available in a more airy freestanding version and in a version with a plinth base that allows for the addition of swivel console tables and the integration of the electrical connection system as well as wireless charging points for mobile communication devices.

Incorporating AirCharge into the AirWave side tables provides users with a convenient top up charge to their Qi-enabled mobiles, without the need for a cable. Simply place the mobile device onto AirCharge whilst working or relaxing in AirWave.:

- Provides the latest wireless charging solutions to power up your mobile device
- Wireless charging transmitters can be beautifully integrated within any coffee, dining or side table
- Creates a premium feel and enhanced experience, leaving access to power outlets a thing of the past
- Available in various styles and finishes to suit your interior scheme
- Mains or battery powered
- Found in many leading brands including McDonald's, Costa Coffee, Premier Inn and Virgin Train lounges



Power options

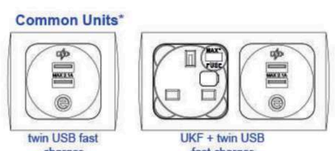
AirWave seating systems can be supplied with various power and USB options :

PROTON

Proton is designed to provide AC power and USB 'fast-charging' in its simplest form. Designed for panel mounting in furniture, Proton presents a single or double-outlet model in a stylish matt silver, matt black, glossy black or chrome decorative bezel.

USB

USB Type-A connector in the standard flat, rectangular interface that is primarily used on most USB devices. USB Type-C is a new connector, adopted by all the major manufacturers of mobile devices. Reversible with a slim design, it enables significantly faster charging than is possible with the USB Type-A connector.



Product range

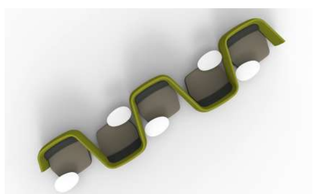
Plinth base

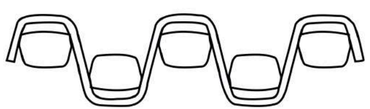
Leg base

Wave configurations

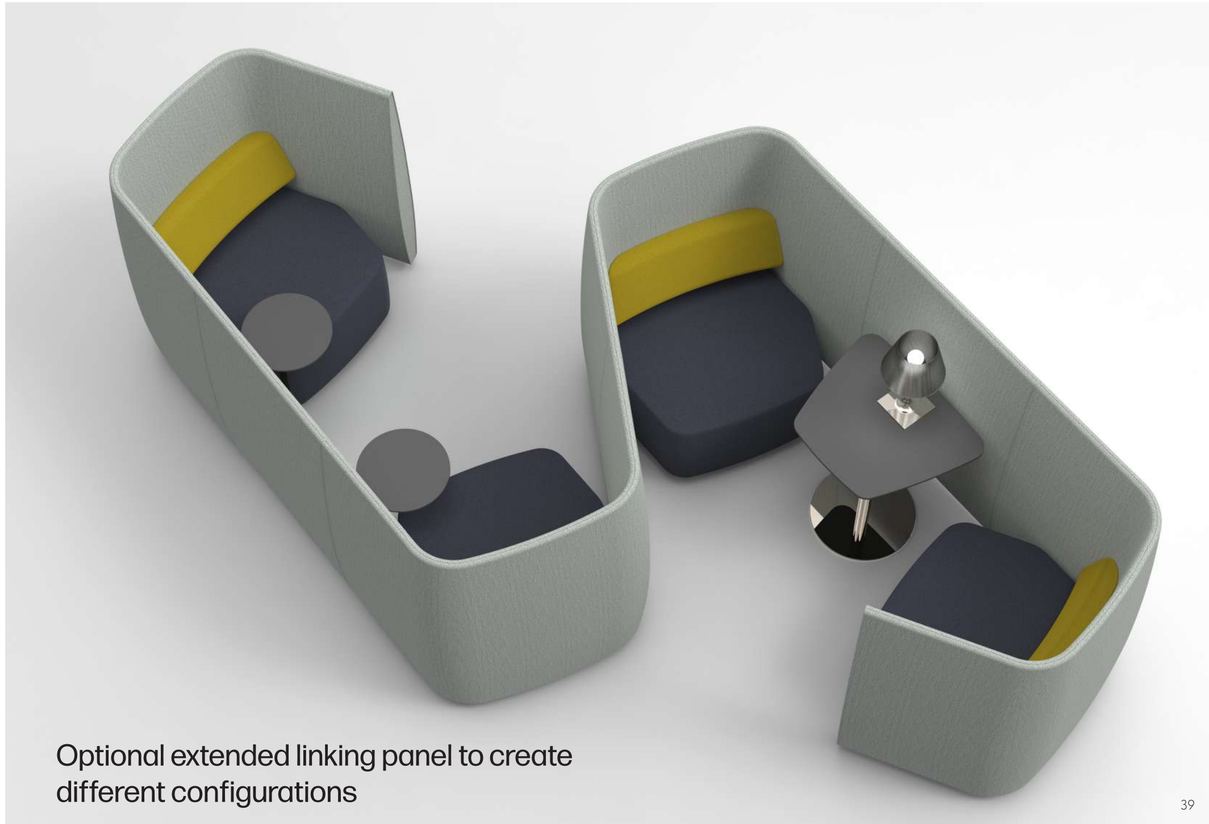
Short wave configuration

Medium wave configuration





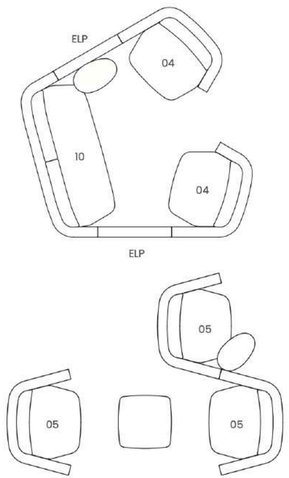
Long wave configuration

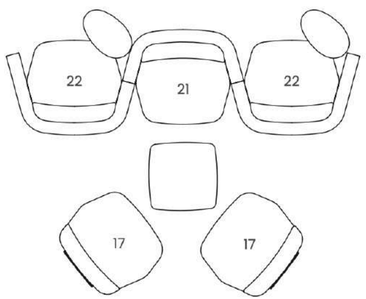


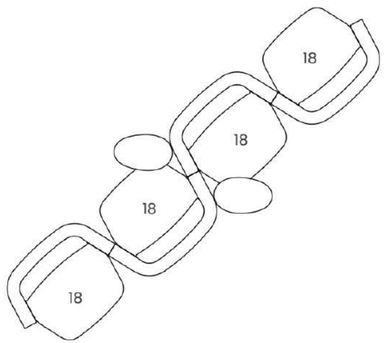
Optional extended linking panel to create different configurations

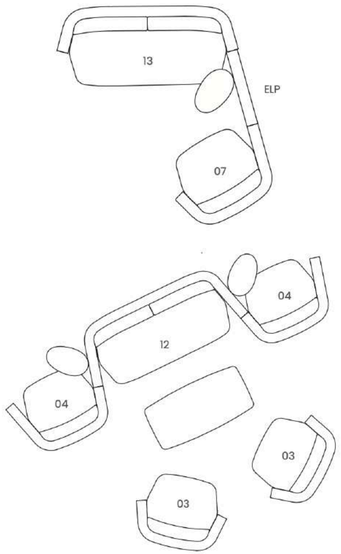
Find your AirWave

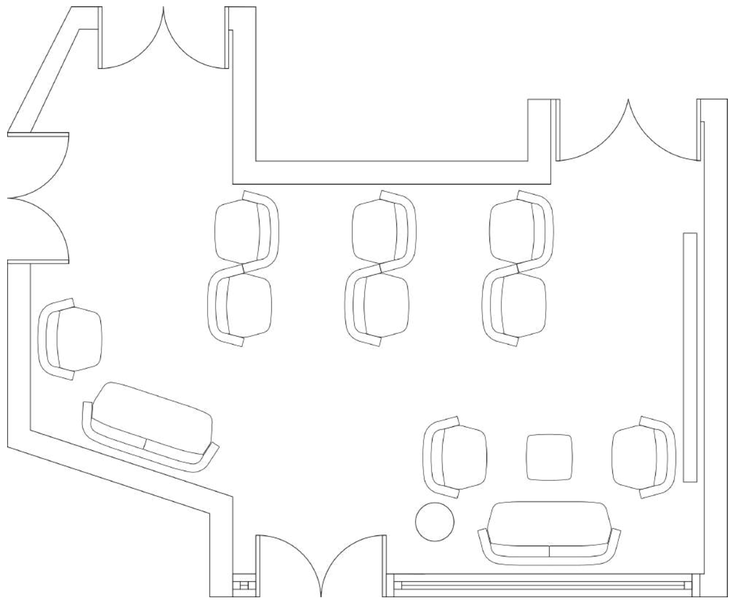
Some examples of how the AirWave models can be combined to create unique configurations

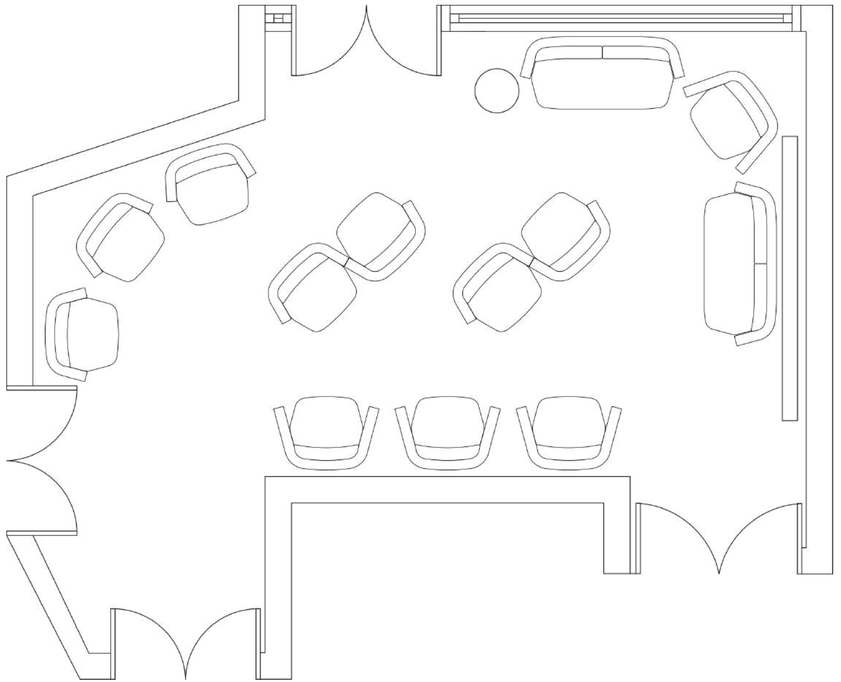












College d'Alma

Québec, Canada

Project: Lounge area
Product: AirWave lounge chair with swivel side table

University College London

London, United Kingdom

Project: Waiting area
Products: AirWave 2 short side waves with AirCharge and swivel side table, AirWave 2 short side waves with AirCharge and swivel table

College d'Alma

Québec, Canada

Project: Lounge area
Products: AirWave lounge chair with swivel table, AirWave ottoman

Distinctions

Combining comfort, style and versatility, the AirWave collection has made its mark on the international scene:

Mixology North18 Design Awards, UK – Finalist
Grands Prix du Design Awards 2019, Quebec – Winner
Mixology North19 Design Awards, UK – Finalist
Architizer A + Product Awards 2021, USA – Finalist
Good Design Award 2022, USA, Chicago Athenaeum – Winner
BigSEE Product Design Award 2023, Ljubljana - Winner

Architizer
A+PRODUCTS
FINALIST
2021

Architizer
A+Product
Awards

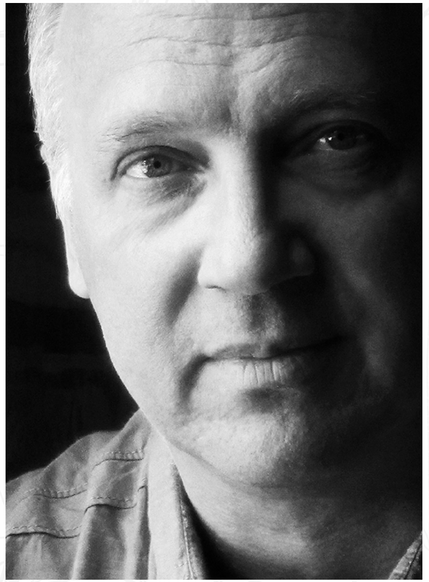
GOOD
DESIGN
AWARD 2022
THE CHICAGO
ATHENAEUM
MUSEUM OF
ARCHITECTURE
AND DESIGN

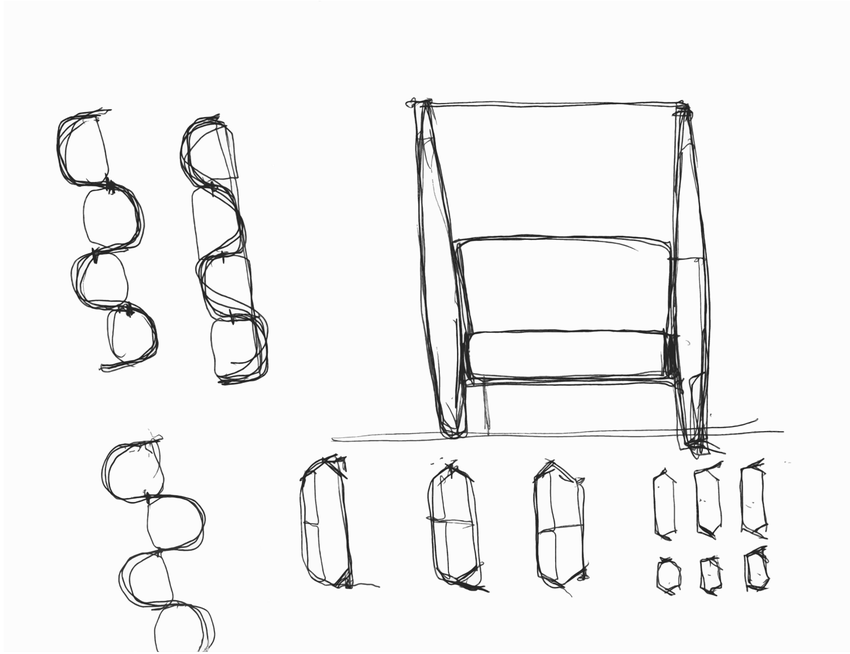
The designer

Industrial designer Charles Godbout, living in Montreal, first made his mark on the design industry as founder and CEO of a manufacturing company specializing in exhibiting high-tech systems. After several years he returned to his first love, furniture design, and opened his independent studio, Topo Design.

Since then he has steadily built a solid reputation as a prolific, creative, highly-skilled designer and has collaborated with several furniture companies on an international level.

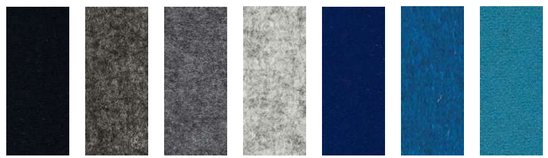
For him industrial design is, first and foremost, a tremendous tool to serve both human needs and everyday life. Never sacrificing important ergonomic and functional aspects, his achievements are marked by clean lines and are recognized for their pure aesthetics, their elegance and their modernity. He has received numerous national and international design awards, he also teaches at the Design School of the University of Montreal.



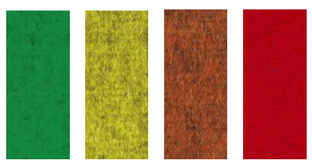


Finishes

Cat A - Lanee Melange (fabric)
100% Pure New Wool



WM 137 WM 112 WM 114 WM 101 WO 11 WM 108 WO 03

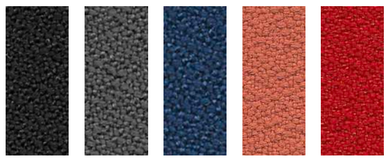


WM 141 WM 105 WM 106 WO 01

Flammability:

1 IM UNI 9175
EN 1021-1:2006
EN 1021-2:2006
TB 117:2013
IMO
BS5852 CRIB 5

Cat B - Ninja (fabric)
100% High Politex “idrorepellente”



NJ/09 NJ/06 NJ/08 NJ/35 NJ/31

Flammability:

1 IM UNI 9175
EN 1021-1:2006
EN 1021-2:2006
CRIB 5

Cat C - Extrema AU (eco-leather)
63% PU - 29% COT - 8% PES

2250 2150 2050 1950 1850 4750

3650 350 3250 750 850

Flammability:

BS 5852 CRIB 5
BS 5852 part. 1-2
IMO resolution 2010 FTP CODE
IMO resolution A.652 (16): 1989
EN 1021 part. 1-2
UNI 9175 classe 1 IM
TB 117: 2013

HPL Table top

Available in standard plain colors or standard wood effects.

0509 - NERO | 0738 - GRIGIO TRAFFICO | 0028 BIANCO NUBE | 4627 ROVERE VALDWEG

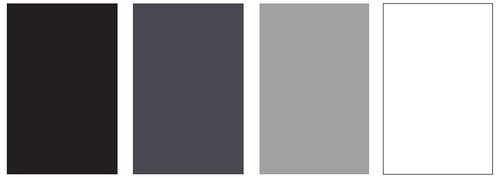
* HPL resists just about everything: wear and tear, humidity, steam, ultraviolet rays, termites, fungi, spores and mildew (suitable for coming into contact with foodstuffs). It is self-extinguishing and fire-resistant.
Ideal for indoor and outdoor public spaces.

PLINTH

BRUSHED ALUMINUM

LAMINATE

LEG & SEAT BACK STRUCTURE



BLACK | GRAPHITE GREY RAL 7024 | SILVER RAL 9006 | WHITE

This collection is available with customized finishes.

Technical data

AirWave - item ref.01

Soft ottoman with wooden structure and plinth base

W. 830 mm x D. 700 mm x H. 430 mm

AirWave - item ref.02/P - with Power Socket

Lounge chair with wooden structure and plinth base

(P) Power socket & Twin USB

W. 830 mm x D. 740 mm x H. 430 mm seat x H. 760 mm overall

AirWave - item ref.02

Lounge chair with wooden structure and plinth base

W. 830 mm x D. 740 mm x H. 430 mm seat x H. 760 mm overall

AirWave - item ref.03

Low wave lounge armchair with wooden structure and plinth base

2 short side waves

W. 1060 mm x D. 830 mm x H. 430 mm seat x H. 880 mm overall

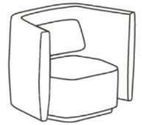
AirWave - item ref.04

Low wave lounge armchair with wooden structure and plinth base

1 long side wave
1 short side wave

W. 1130 mm x D. 830 mm x H. 430 mm seat x H. 880 mm overall

AirWave - item ref.05



Low wave lounge armchair with wooden structure and plinth base

2 long side waves

1200 mm x D. 830 mm x H. 430 mm seat x H. 880 mm overall

AirWave - item ref.06

High wave lounge armchair with wooden structure and plinth base

2 short side waves

W. 1060 mm x D. 830 mm x H. 430 mm seat x H. 1200 mm overall

AirWave - item ref.06/P/T - with PS and side table

High wave lounge armchair with wooden structure and plinth base

(P) Power socket & Twin USB
(T) Swivel side table

2 short side waves

W. 1060 mm x D. 1030 mm x H. 430 mm seat x H. 1200 mm overall

AirWave - item ref.07

High wave lounge armchair with wooden structure and plinth base

1 long side wave
1 short side wave

W. 1130 mm x D. 830 mm x H. 430 mm seat x H. 1200 mm overall

AirWave - item ref.08

High wave lounge armchair with wooden structure and plinth base

2 long side waves

W. 1200 mm x D. 830 mm x H. 430 mm seat x H. 1200 mm overall

AirWave - item ref.09

Soft bench with wooden structure and plinth base

W. 1610 mm x D. 700 mm x H. 430 mm

AirWave - item ref.10

Low wave lounge sofa with wooden structure and plinth base

2 short side waves

W. 1860 mm x D. 830 mm x H. 430 mm seat x H. 880 mm overall

AirWave - item ref.11

Low wave lounge sofa with wooden structure and plinth base

1 long side wave
1 short side wave

W. 1930 mm x D. 830 mm x H. 430 mm seat x H. 880 mm overall

AirWave - item ref.12

Low wave lounge sofa with wooden structure and plinth base

2 long side waves

W. 2000 mm x D. 830 mm x H. 430 mm seat x H. 880 mm overall

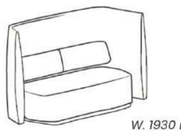
AirWave - item ref.13

High wave lounge sofa with wooden structure and plinth base

2 short side waves

W. 1860 mm x D. 830 mm x H. 430 mm seat x H. 1200 mm overall

AirWave - item ref.14

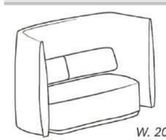


High wave lounge sofa with wooden structure and plinth base

1 long side wave
1 short side wave

W. 1930 mm x D. 830 mm x H. 430 mm seat x H. 1200 mm overall

AirWave - item ref.15



High wave lounge sofa with wooden structure and plinth base

2 long side waves

W. 2000 mm x D. 830 mm x H. 430 mm seat x H. 1200 mm overall

AirWave - item ref.16

Soft ottoman with legs

W. 830 mm x D. 700 mm x H. 430 mm

AirWave - item ref.17

Lounge chair with legs

W. 830 mm x D. 740 mm x H. 430 mm seat x H. 770 mm overall

AirWave - item ref.18

Low wave lounge armchair with legs

2 short side waves

W. 1060 mm x D. 830 mm x H. 430 mm seat x H. 770 mm overall

AirWave - item ref.19

Low wave lounge armchair with legs

1 long side wave
1 short side wave

W. 1130 mm x D. 830 mm x H. 430 mm seat x H. 770 mm overall

AirWave - item ref.20

Low wave lounge armchair with legs

2 long side waves

W. 1200 mm x D. 830 mm x H. 430 mm seat x H. 770 mm overall

AirWave - item ref.21

High wave lounge armchair with legs

2 short side waves

W. 1060 mm x D. 830 mm x H. 430 mm seat x H. 1300 mm overall

AirWave - item ref.22

High wave lounge armchair with legs

1 long side wave
1 short side wave

W. 1130 mm x D. 830 mm x H. 430 mm seat x H. 1300 mm overall

AirWave - item ref.23

High wave lounge armchair with legs

2 long side waves

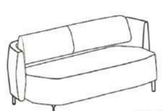
W. 1200 mm x D. 830 mm x H. 430 mm seat x H. 1300 mm overall

AirWave - item ref.24

Sofa bench seat with legs

W. 1610 mm x D. 700 mm x H. 430 mm seat

AirWave - item ref.25



Low wave lounge sofa with legs

2 short side waves

W. 1850 mm x D. 830 mm x H. 430 mm seat x H. 770 mm overall

AirWave - item ref.26

Low wave lounge sofa with legs

1 long side wave
1 short side wave

W. 1920 mm x D. 830 mm x H. 430 mm seat x H. 770 mm overall

AirWave - item ref.27

Low wave lounge sofa with legs

2 long side waves

W. 2000 mm x D. 830 mm x H. 430 mm seat x H. 770 mm overall

AirWave - item ref.28

High wave lounge sofa with legs

2 short side waves

W. 1860 mm x D. 830 mm x H. 430 mm seat x H. 1300 mm overall

AirWave - item ref.29

High wave lounge sofa with legs

1 long side wave
1 short side wave

W. 1920 mm x D. 830 mm x H. 430 mm seat x H.1300 mm overall

AirWave - item ref.30

High wave lounge sofa with legs

2 long side waves

W. 2000 mm x D. 830 mm x H. 430 mm seat x H. 1300 mm overall

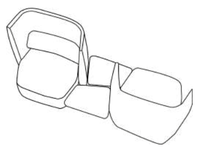
Swivel side table

Optional swivel side table fixed to plinth or 4 leg base

Oval top as standard

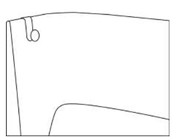
H. 660 mm
Top size: 500 x 300 x 20 mm

Irregular and trapezoidal side table



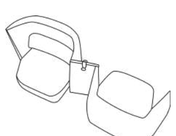
Irregular and trapezoidal side tables fixed to AirWave

Coat hanger

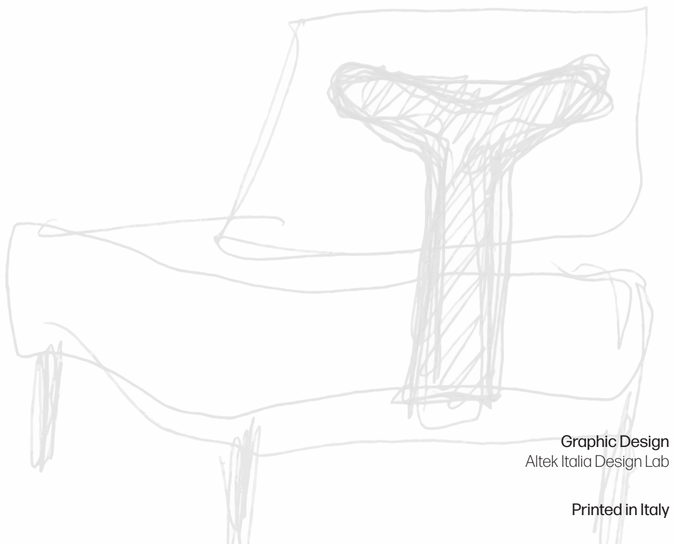


Coat hanger can be attached to either the seat panel or the divider panels

Divider panel



Divider panels also available with the coat hanger on both sides



Graphic Design
Altek Italia Design Lab

Printed in Italy

Discover more on

Altek®
Altek Italia Design Srl
Via Vegri 40
36010 Zanè (VI), Italy
t. (+ 39) 0445 316500

info@altekitaliadesign.it
www.altekitaliadesign.it