

**UFL**

# Alpha



UFL is an industry leader in the manufacture and supply of a wide selection of landside and airside products including mass seating, counters, passenger facilitation, hospitality, lounge and complementary furniture.

We manufacture using high-performance materials, featuring ergonomic design for superior passenger comfort and space economy. To deliver the optimum passenger experience we tap into global trends, new materials and innovative technology, to meet your needs through innovative products, advice and customisation.

UFL has a commitment to quality and sustainability in both design and manufacture. We hold ISO 9001 certification.

Wherever possible, we consider each product's lifecycle, choosing materials and components which can be reused and recycled. We're also consciously working to reduce our carbon footprint and impact on the planet.

UFL is a proud member of ACI Airports Council International.



## **Alpha is a modern beam seat family with a simple, architectural aesthetic. Alpha's modular design enables multiple creative configurations while maintaining a sleek, uniform look.**

Designed for comfort and style, the curves of the seat are echoed in a shapely armrest. Its ergonomic design includes a reclined back, while seat and back pads maximise comfort, and allow even more styling options. Added creature comforts such as tables and power units let users relax and recharge.

Beams can be arranged in continuous rows, back-to-back, and either fixed to the floor or freestanding. There's also a compact version of the Alpha beam, for anywhere a smaller footprint is needed.

**Alpha is a fully customisable seating system offering a range of choices to create the right solution for your needs.**



## Overview

Please take a seat – and make it your own.

- Available as 2, 3, 4, 5 and 6 seater units
- Choose from standard or compact
- Arms  
Units have end arms as standard  
– removable if needed  
Intermediate arms are optional
- Tables  
End or intermediate tables are optional
- Power  
Power can be integrated to underside of beam and/or fitted within tables
- Fixing & Linking  
Floor fixed, back-to-back or side-to-side linking options  
Linked configurations of 90° and 120° angles are also available
- PRM seating is available as required
- Custom solutions available

## Finishes

Designed to withstand high foot traffic, the Alpha range is built to last. A robust structure and double powdercoated finish resist wear and reduce maintenance requirements, while pared back detail means it's easy to clean.

### Seat Pan

Available in a range of finishes:

- Perforated steel with double silver powdercoat
- Perforated steel with upholstered seat and back pads
- Perforated steel with upholstered seat pads only
- The standard Alpha beam seat is also available in brushed stainless steel, for covered outdoor areas

### Arms

Pressure die cast aluminium arms, with a double silver powdercoat.

### Bracket

Pressure die cast aluminium, with a double silver powdercoat.

### Beam

Cold rolled mild steel with a double silver powdercoat. Also available zinc coated with a double silver powdercoat for covered outdoor areas.

### Upholstery

High quality vinyl, leather or fabric upholstery to specification.

### Legs

Pressure die cast aluminium legs, with a double silver powdercoat.

## Extra Features Available

Alpha offers additional features for travellers' comfort and convenience.

### Tables

Tables can be placed at any interval on the beam. Intermediate and end tables come in HPL, timber or your specified material. End tables in standard or custom shapes and sizes offer a myriad of possibilities.

### Power

A power rail can be integrated to the underside of beams or within tables – whether general power or fast charge USB.



1. Seat pan
2. Arms
3. Backrest
4. Beam
5. Upholstery
6. Legs

1. Queenstown Airport,  
New Zealand



1.

2. Invercargill Airport,  
New Zealand



2.

# Alpha

## Alpha vs. Compact

## Alpha

Alpha is both comfortable and spacious – with a modern ergonomic design for better back support, and cutouts for easy clean and added spaciousness. Each seat has its own high-quality componentry, making it extra robust and equally suited to indoor and covered outdoor environments.



### Features include:

1. Individual seat and back pads
2. Cutout detailing for easy clean & airiness
3. Two brackets per seat for extra reinforcement
4. Ergonomic roll for greater back support
5. Generous spacing between seats
6. Optional intermediate arms (easily retrofitted)
7. Separate end arm components (standard with all Alpha beams)



2430mm

## Alpha vs. Compact

## Alpha Compact

Working with limited space? The Alpha Compact offers the same generous comfort and style in a smaller footprint. Its shared bracket means less componentry, creating a clean, uncluttered aesthetic. And like the standard Alpha, the Alpha Compact offers extra options such as intermediate arms, tables and power connections.

### Features include:

1. Shared seat brackets
2. Compact spacing between seats
3. Full upholstery
4. Optional intermediate arms (cannot be retrofitted)
5. End arms attached to bracket (standard with all Alpha Compact beams)



# Alpha

1.  Alpha cutout detailing for easy clean and airiness
2.  Intermediate or end table for the ultimate in relaxation, with the option to charge up while you wait
3.  Perforated steel pan for extreme strength and durability
4.  Discreet integrated power rail, available with USB and standard power ports

## Product Detail



### Certification

**Alpha** and **Alpha Compact** have been tested to BS EN 12727:2000. (Furniture. Ranked seating. Test methods and requirements for strength and durability).



### Warranty

UFL supplies a 5-year structural warranty on all beam seating. Extended warranties are available for specific projects.

### Arms

End and intermediate arms are constructed in pressure die cast aluminium, providing a solid arm rest for improved comfort, and creating a barrier to prevent passengers lying on longer units.

**Alpha** arms are fixed directly to the support beam for extra stability and are individually secured with a cap below. This maintains the finish of the unit and increases versatility, as intermediate arms can be added and removed when needed. End arms attach directly to legs.

**Alpha Compact** arms fix directly onto the bracket, so must be confirmed when the order is placed.

### Legs

Pressure die cast aluminium legs are tested to exceed expectations for heavy duty commercial use. Clamped to the beam for maximum stability, legs also support the beam when weight is placed on the front edge or pushed against the back edge. Adjustable glides make levelling each unit quick and easy.

### Beam

Manufactured in 3mm thick mild steel and double powdercoated.

### Seat Pan

The perforated mild steel construction creates extreme strength and durability. It features an ergonomic roll for extra lumbar support. Seat pans are fixed to the support beam via cast aluminium brackets. The seats are then double powdercoated and load tested to 200kg per seat.

The perforated mild steel seat pan of the **Alpha** has a cutout detail. This feature is not available with the **Alpha Compact**, as the seat and back pads meet.

### Fixing

Floor fixing or beam-to-beam fixing brackets are available as options to prevent or deter movement of the beams from their intended position. Brackets fit over the adjustable foot glide and are bolted to the floor or attached to another beam as required. Available in stainless steel or powdercoated finish.

Back-to-back or side-to-side linking options are also available for locking units together, as are linked configurations in both 90° and 120° angles.

### Bracket

The seat structure is extremely resilient and supportive, thanks to the locking beam bracket and the position of the seat bracket at the edge of the seat pan. The die cast aluminium bracket fully encircles the cold rolled mild steel (3mm) beam, giving incredible durability in the toughest environments.

The **Alpha** seat has a double bracket to support each seat. The **Alpha Compact's** shared componentry means seats are nestled together to create a bench seat. **Alpha Compact's** seat and back pads meet, giving the illusion of a single frontal upholstery.

### Upholstery

Upholstered pads improve warmth and appearance, providing comfort and support, while protecting metalwork from wear and tear. Fire retardant foam seat and back pads fix directly to the steel seat pan and are easily fitted, removed and replaced when needed. Seat and back pads are available in house vinyl, leather, or your preferred material specification.

**Alpha** seat and back pads are separate with cutout detail adding to the feeling of space.

**Alpha Compact's** seat and back pads meet, giving the effect of a single piece of upholstery.

### PRM

- PRM seating is available as required
- Seat spacing may be increased or decreased in size if required
- Seat and arm height may be increased by 30mm to assist passengers with reduced mobility
- Printing on PU, vinyl or leather upholstery is a further option to create designated seating categories or zones for passengers with reduced mobility.

# Alpha



## Dimensions

## Alpha

**2 seater** - 1255W x 730D x 860H Seat 450H

**3 seater** - 1845W x 730D x 860H Seat 450H

**4 seater** - 2430W x 730D x 860H Seat 450H

**5 seater** - 3025W x 730D x 860H Seat 450H

**6 seater** - 3615W x 730D x 860H Seat 450H

## Alpha Compact

**2 seater** - 1100W x 730D x 860H Seat 450H

**3 seater** - 1580W x 730D x 860H Seat 450H

**4 seater** - 2095W x 730D x 860H Seat 450H

**5 seater** - 2590W x 730D x 860H Seat 450H

**6 seater** - 3085W x 730D x 860H Seat 450H

Beams come with end arms as standard

**Dimensions in millimetres and to be used as a guide only**

## Tables

530W x 530D

530W x 300D

Custom table size and shapes available

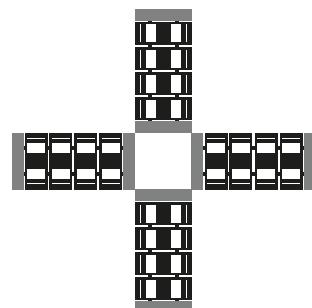
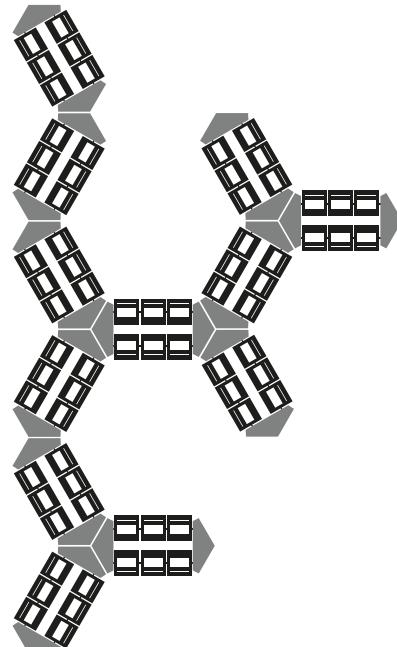
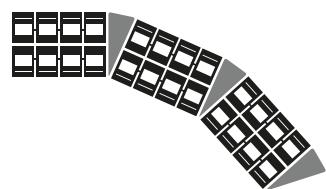


# Alpha

## Configurations

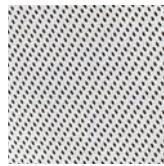
Alpha and Alpha Compact come in multiple configurations including straight rows, back-to-back, and linked configurations in 90° and 120° angles for almost endless possibilities.

End tables are available in a rectangular shape for straight rows, and in custom shapes to link beams at an angle. Intermediate tables can be added between seats.



## Materials

### Seat Pan



Perforated steel  
with double silver powdercoat

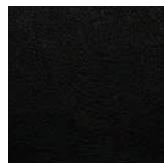
### Armrests & Legs



Aluminium  
with double silver powdercoat

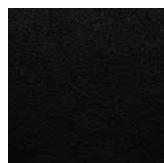
Custom options available for projects

### Upholstery



Black leather

Customer specified material also available



Black vinyl



Blue vinyl



Tan vinyl

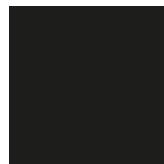


Tobacco vinyl

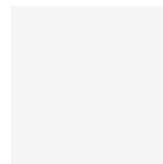


Wine vinyl

### Table Tops



Black HPL



White HPL

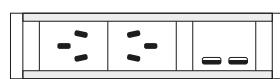


Beech veneer

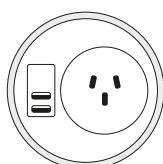


Oak veneer

### Power



Power & USB rail fitted  
underneath seat



Power & USB fitted  
to table