

OSJ

Airport Space

BEAM

Beam seating series for
modern spaces

COMFORT | MODULARITY | TECHNOLOGY

Seating for terminals, stations, waiting areas and public spaces



Project: Lille Airport, France

Comfort designed for travel

An elegant seating line combining durable construction, ergonomics and integrated power options.



Dubai International Airport T1, UAE

OSJ BEAM is a modular beam-seating system designed for high-traffic spaces.

Its slim form, contoured seats and clean structural design create an attractive and comfortable waiting area with minimal visible fixings.

The system is suitable for airport terminals, railway stations, healthcare facilities, service centres and other public spaces.

Configurations can include 2 to 5 seats, back-to-back layouts, tables and power modules.



Design: Norbert Geelen

1

Modular design

2-, 3-, 4- and 5-seat units and special configurations.

2

User comfort

Contoured seats provide comfortable support while waiting.

3

Materials for public spaces

Aluminium, steel and durable surfaces for intensive use.

4

Technology integration

Optional sockets, USB-A/USB-C ports and wireless charging.

BEAM brings order to waiting areas and enables coherent seating layouts tailored to the architecture, traffic levels and technical requirements of each project.

A range of seat variants, colours and structural finishes is available.

Form that brings order to space

The central support beam integrates structural elements, accessories and cable management.

01 Slim profile

Visually light construction suited to modern terminals.

02 Support beam

Universal aluminium profile connects the seats and conceals mounting points.



03 Armrests

Cast aluminium components, polished or powder-coated.

04 Stable legs

High-rigidity structure with adjustable feet.

Key materials

Beam

Extruded aluminium - rigidity, precision and easy accessory integration.

Legs

Die-cast aluminium - stable support and an attractive finish.

Seats

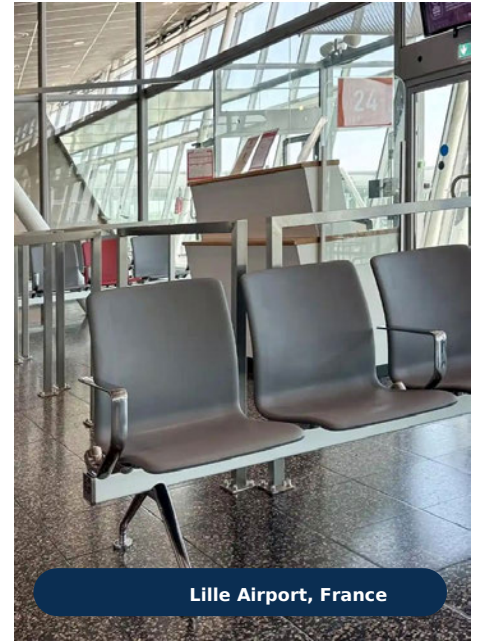
Integral polyurethane or upholstered variants, depending on project requirements.

Lille and Dubai Airports

Examples of BEAM seating in waiting areas and at boarding gates.



Dubai International Airport T1, UAE



Lille Airport, France

The seating was installed in various colour and modular configurations tailored to the terminal layout. The slim structure maintains a clear, open space, while individual armrests improve comfort and orderly use.

Practical applications

Single- and double-sided configurations

Flexible arrangement of units to suit the geometry of the area.

Colour scheme tailored to the terminal

Colours can be combined and selected seats highlighted.

Access to installations

Integrated power modules and organised cable routing.

Floor mounting

Stable fixing suitable for intensively used spaces.

Configurations tailored to the space

The system enables configurations with different numbers of seats, as well as tables and technical modules.



2 seats

1318 mm



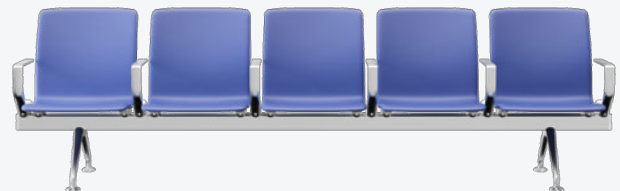
3 seats

1938 mm



4 seats

2558 mm



5 seats

3178 mm

Additional layouts

- back-to-back units
- corner and island configurations
- seat replaced by a table or power module
- armrest arrangement according to the project

Standard modules are based on 620 mm seat centres. The final unit length depends on the number of seats, armrests and additional equipment.

Seat variants and colours

Materials and finishes are selected according to the character of the facility and intensity of use.

1 Integral PU shell

One-piece seat and backrest made of durable polyurethane. Smooth surface facilitates cleaning.

2 Separate PU seat and backrest

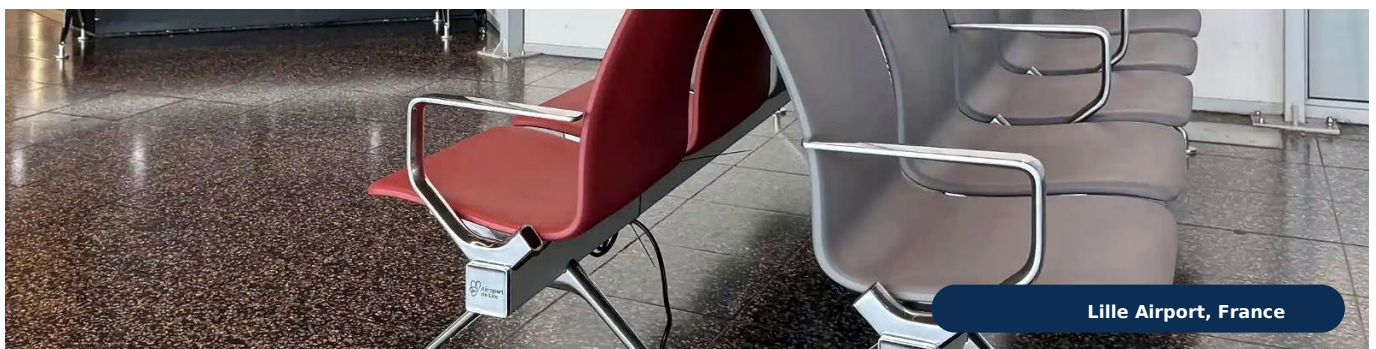
Modular design allows individual elements to be replaced more easily.

3 Fully upholstered

Soft finish for areas requiring a higher level of comfort.

4 Separate upholstered elements

Combines comfort with independent servicing of the seat and backrest.



Lille Airport, France

Example PU colours

							
Black SJ-PU01	Dark grey SJ-PU02	Blue SJ-PU04	Dark green SJ-PU05	Dark red SJ-PU06	Grey SJ-PU10	Brown SJ-PU12	Light blue SJ-PU13

Available surface options

- leather-inspired texture
- increased resistance to abrasion and scratching
- easy-clean variants
- optional UV protection and fire-retardant finishes according to project requirements

Power and additional equipment

Technology modules can be integrated into the table, armrest or structural beam.



Technical table

The work surface can include a 230 V socket, USB ports and wireless charging.

Armrest module

Easily accessible USB-A and USB-C ports integrated directly at the seat.

Cable management

Cables routed within the beam and structural elements remain concealed.

Upgrades

Selected modules can be added or replaced during later use of the system.

Connector types and setup

USB-A | USB-C | European and British sockets | wireless charging

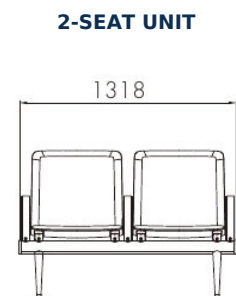
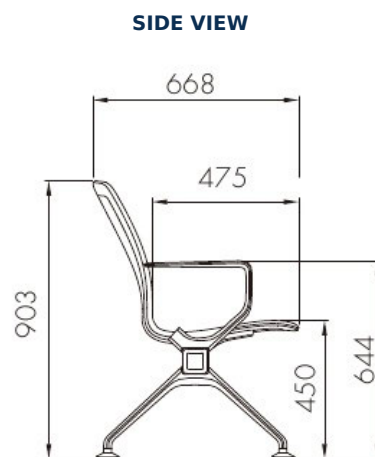
The exact module type, number of power points and cable routing method are determined individually at the detailed design stage.

Dimensions and basic parameters

Reference values for standard configurations. Dimensions are in millimetres.

Parameter	Value [mm]
2-seat unit	1318 × 668 × 900 ±5
3-seat unit	1938 × 668 × 900 ±5
4-seat unit	2558 × 668 × 900 ±5
5-seat unit	3178 × 668 × 900 ±5
Seat centre spacing	620
Seat width	560
Seat depth	475
Seat height	450
Overall depth	668
Overall height	900 ±5
Armrest height	644
PU shell thickness	min. 25

Unit dimensions: W × D × H.



Drawing height: 903 mm;
within the stated 900 ±5 mm tolerance.

Design notes

- Final dimensions depend on the number of armrests, tables and power modules.
- Double-sided, corner and custom layouts are also available.
- Colours, mounting method and equipment are agreed individually for each project.