

Zenky Classic & Zenky Plus

Product datasheet



Zoeftig Ltd strives to continuously improve its products and manufacturing methods. The company reserves the right to make changes without notice when, in the opinion of the company, such changes improve the product or its performance.

Zenky Classic & Zenky Plus

Zenky Plus upholstered



Zenky Plus recliner



Zenky PU

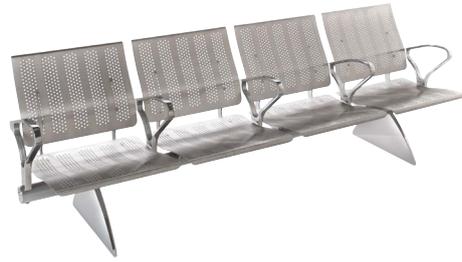


Zenky upholstered



Zenky Classic & Zenky Plus

Zenky perforated



Zenky plywood



Zenky high back



Zenky recliner



Zenky Classic & Zenky Plus

Technical specifications

Zenky/Zenky Plus seat and back steels

- Formed to shape from high specification cold rolled mild steel. Seat and back body shapes are supported by 6mm thick mild steel laser cut ribs.

Zenky polyurethane (PU) seat and back pads

- Bright mild steel round bar formed and welded to create perimeter frame armature, encapsulated in Z-Form self-skinning polyurethane foam, 87 ± 5 Shore A, Density 430 kg/m^3 , UV resistant.
- Core foam made from CMB4 recon chip foam.

Zenky upholstered seat and back pads

- Pressed 6mm birch plywood, CMF 60kg density foam core encapsulated in leather, E-leather, PVC or fabric.

Zenky perforated seats and backs

- 2.5mm 304 grade 240 grit polished stainless steel formed to shape or 2.5mm CR4 mild steel sheet formed to shape. Mechanically fixed to 6mm thick laser profiled ribs.

Zenky plywood seats and backs

- 9 x 1.5mm ply pressed beech core faced with 2 x 0.75mm solid colour or wood décor laminates.

Zenky high back seat and back pads

- Pressed 6mm birch plywood, CMF 60kg density foam core encapsulated in leather, E-leather, PVC or fabric.

Zenky recliner seat, back and head rest pads

- Pressed 6mm birch plywood, CMF 60kg density foam core encapsulated in leather, E-leather, PVC or fabric.

Zenky Plus upholstered seat and back pads

- Pressed 6mm birch plywood, CMF 60kg density foam core encapsulated in leather, E-leather, PVC or fabric.

Zenky Plus recliner seat, back and head rest pads

- Pressed 6mm birch plywood, CMF 60kg density foam core encapsulated in leather, E-leather, PVC or fabric.

Arms and legs

- Aluminium: LM6.
- Tensile Strength: 280N/mm^2 .
- Elongation: 2% - 5%.
- Hardness: 55 - 60 BHN.

Beam

- Fabricated from 75mm / 3" Dia x10 SWG ERW HRPO KM1 to B.S6323 Part 5.

Ribs

- Laser cut profiles from Mild steel (EN43A P&O) x 6mm thick.

Paint

- Epoxy Polyester Powder.
- Metallic Silver Thickness: 50-70 microns.
- Clear top coat Thickness: 50-70 microns.
- Overall Thickness: 100-140 microns.
- Gloss % (Top coat): 105-120%.
- Cross-cut test: BS EN ISO 2409:2013 – ISO Class 0.

Strength rating

- EN12727 Test Level 4
- EN16139 Test Level 2
- ANSI/BIFMA X5.4.

Fire rating

- BS5852:2006. Ignition source 0, 1 & 5.
- Meets the requirements of CAL 133.

Zenky Classic & Zenky Plus

Functional specifications

Highly comfortable with unparalleled flexibility, clean crisp lines with market leading strength and durability. Zenky is ideal for spaces where there is high footfall and pedestrian traffic, such as airports and other public transport waiting areas, and can be seen in many of the world's greatest passenger waiting areas.

The innovative Zenky Beam Seating System is both, versatile and robust, designed and manufactured especially for projects where the furniture will be in constant use. The seating has been developed to satisfy the most demanding anthropometric and ergonomic requirements while its simplicity and low maintenance requirements ensure the products long term performance. The Zenky Seating System also boasts a uniquely clever yet simple hidden foot levelling feature.

- Modular in nature, with minimal components and subassemblies, the seating is quick and easy to install with helpful features such as feet with an ingenious self-levelling design, which eliminates the need for lifting and reduces health and safety risks.
- The range facilitates virtually unlimited permutations including back to back seating, continuous rows arranged in modules of seats and tables from 2 - 7 linear seat units and further seating configurations are achieved using curved rows and clusters of 3 and 6 seats.
- The system offers a range of homogeneous elements in a variety of finishes for ultimate flexibility, including: seats, backs, beams, arms, legs, tables and bench units.
- Seat and back steels are formed from high specification cold rolled mild steel and powder coated. Seat and back steels are supported by pressed 6mm thick powder coated mild steel laser cut ribs.
- Zenky polyurethane (PU): Seat and back pads are manufactured using Z-Form self-skinning/structural polyurethane foam system. The foam is moulded onto a steel armature facilitating fixing points and providing a robust perimeter frame. Zenky's unique bi-foam construction provides enhanced flexibility and comfort without compromising strength and durability.
- Standard colour for Zenky polyurethane components is black, but Z-Form can be matched to any RAL or Pantone colour. There may be an additional charge for custom colours, depending on size of orders; customers are advised to order an extra 5% of replacements when initially purchasing the system.
- Zenky/Zenky Plus upholstered: Upholstery pads are available in a choice of two widths, standard and full width. Seat and back pads are available in a choice of soft leather, E-leather, PVC or fabric. The use of high quality foams reduces pressure and helps to keep waiting passengers sitting comfortably. Plain or ribbed the upholstery material is fitted over fire retardant foam, secured to preformed plywood's which are mechanically fixed to the steel body shapes, enabling quick and easy removal and replacement.
- Zenky perforated: Seats and backs are available in a choice of powder coated mild steel or brushed stainless steel, seat front and back top edges are rolled for safety and comfort and panels are perforated with small holes to create an attractive 5 bar pattern and facilitating ventilation. Upholstered seat pads may also be fitted if required.
- Zenky plywood: Seats and backs are available in a choice of wood décors. A premium grade beech ply core is faced by a hard wearing laminate designed specifically for heavy traffic areas. Plywood edges are stained and sealed to match wood décor options where necessary. Upholstered seat & back pads may also be fitted if required.
- Zenky high back: For increased comfort and support the high back incorporates a higher back with integrated head rest.
- Zenky recliner: For the ultimate in comfort and relaxation the recliner incorporates a leg rest and sculpted headrest pad fitted to a more relaxed angled back rest.
- Zenky Plus upholstered: offers all the many benefits and advantages of the original Zenky, but pushes back the boundaries for creating a seating solution with added comfort, proportions and style. By a series of subtle design modifications and structural changes, such as taking a softer upholstery to the very edge of the seat, heightening the back rest and split back upholstery options, Zenky Plus has a sleeker and more streamlined appearance, and a seat with increased comfort levels.
- Zenky Plus recliner upholstered presents a more streamlined appearance and increased comfort levels. With a 'fixed' reclined position, it becomes an extremely comfortable upholstered seat, generously proportioned back height and incredible versatility. Zenky Plus still displays all the same excellent flexibility and functionality associated with the Zenky product and the Zoetig name.
- Durability: Zenky has undergone rigorous strength testing to ensure the product as durable as it is hardwearing. It has been designed to withstand the rigours of daily use and offer maximum product longevity.
- Cleaning and maintenance is equally straightforward, with reversible tabletops, removable upholstery pads and upholstery Protection Buffers included as standard.

Zenky Classic & Zenky Plus

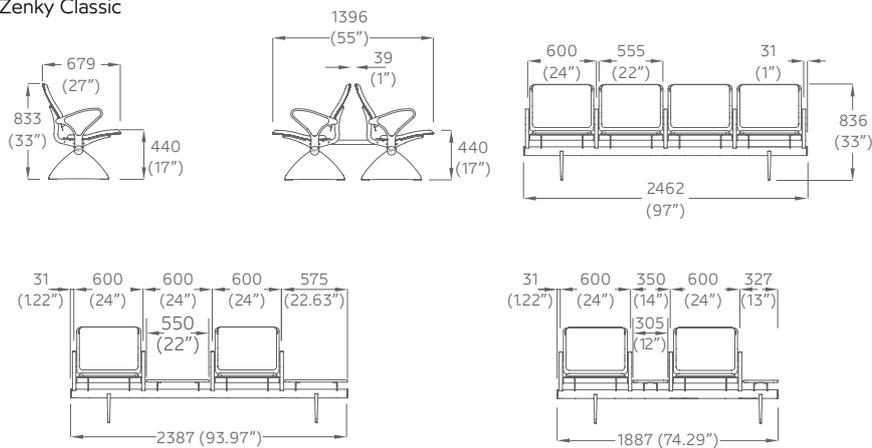
Functional specifications

Small variations between seat types may apply

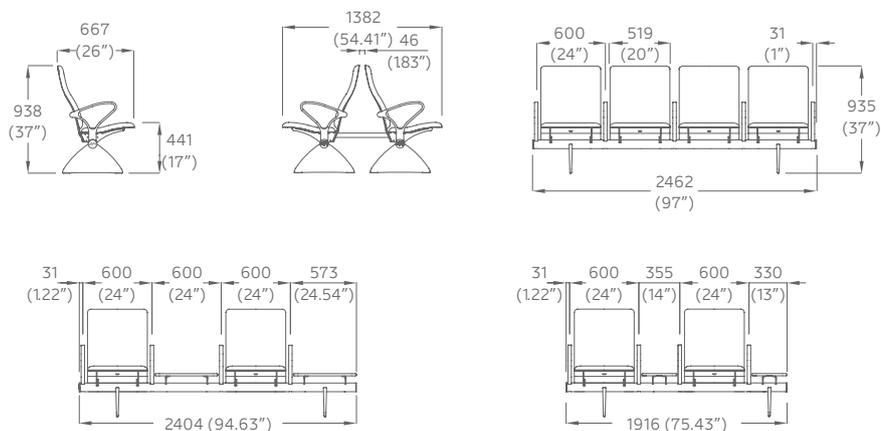
Seat Types	Zenky						Zenky Plus	
	Standard Zenky				High Back	Recliner	Standard Zenky Plus	Recliner
	Upholstered	Polyurethane (PU)	Plywood	Perforated	Upholstered	Upholstered	Upholstered	Upholstered
Seat Spacing	Seat Centres 600mm with or without arms 700mm double arms						Seat Centres 600mm with or without arms 700mm double arms	
Seat Width	555	555	555	555	555	555	555	519
Seat Depth	678	674	664	637	762	1328	667	1328
Back Height	836	836	836	809	1065	1041	938	1055
Seat Height	430	430	403	401	441	441	441	464
DDA Height	501	490	463	461	501	501	501	501

General dimensions

Zenky Classic



Zenky Plus



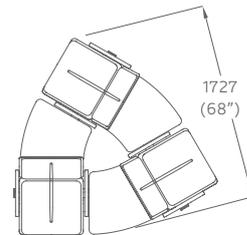
See Zenky CAD download for full details and dimensions

Zenky Classic & Zenky Plus

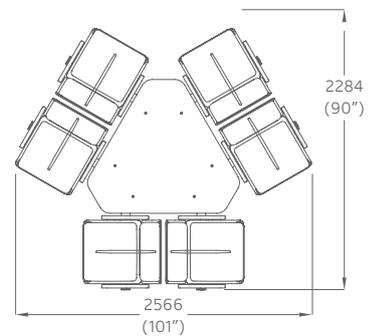
Configurations

Zenky range configurations are: Linear, in straight rows; Zenky Curve, in curved rows; Zenky Duo, in six seat clusters and also Zenky Solo, in three seat clusters.

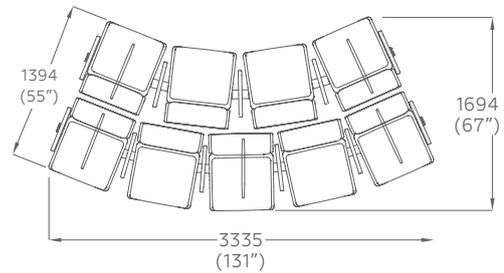
Solo



Duo



Curve



Component breakdown



Zenky Classic & Zenky Plus

Accessories

Tables

Full and half tables constructed from high pressure compact laminate faced on top & bottom with decorative laminate so compact laminate tables are reversible. Alternatively table tops are available in a range of quartz finishes or can be fabricated from perforated mild steel or stainless steel sheet with rolled front and back edges. Mild steel can be finished to customer specification. Full size tables are interchangeable with any seat place.



Compact laminate full table



Compact laminate half table



Perforated brushed stainless steel full table



Full quartz table

Spacer brackets

Available for maintaining the correct distance between seat rows when placed back to back. These integrate seamlessly into the design of the product, making them as inconspicuous as possible. Spacer brackets are available in different lengths according to seat types from standard too recliner and are powder coated to match the structural steelwork.

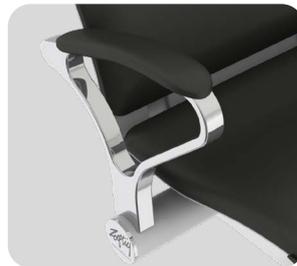
Arms



Standard arm



Arm with PU pad



Arm with wide PU arm pad



PU wire frame arm

Foot detail



Standard leg



Fix down leg



Non slip leg



Wire frame leg

Zenky Classic & Zenky Plus

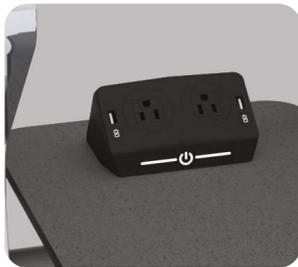
Accessories

Power

Boost



Boost under table power



Boost table top power



Boost under seat power



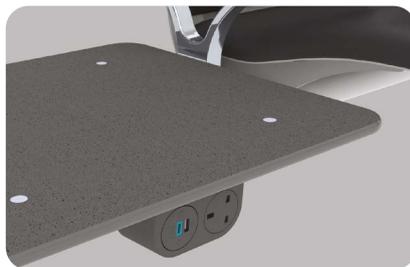
Boost double arm power

Charge Plus



Charge Plus under table power

Charge



Charge under table power

Zenky PowerArm



Zenky PowerArm



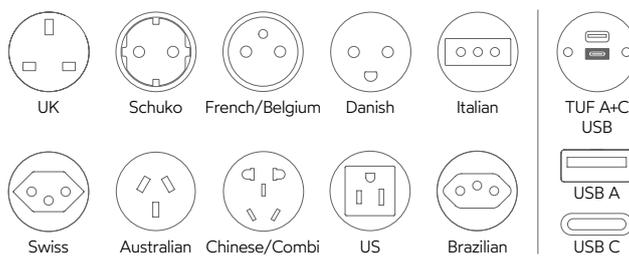
Charge Plus



Boost



Charge



Zenky Classic & Zenky Plus

Environmental and quality certifications

This product has been manufactured according to the environmental management system certified as per standard UNE-EN ISO 14001:2015

The quality management of this product has been carried out according to the quality system certified as per standard UNE-EN ISO 9001:2015



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Certificate of Registration

QUALITY MANAGEMENT SYSTEM - ISO 9001:2015

This is to certify that: **Zoetig Limited
Kings Hill Industrial Estate
Bude
Cornwall
EX23 8QN
United Kingdom**

Holds Certificate Number: **FS 765241**
and operates a Quality Management System which complies with the requirements of ISO 9001:2015 for the following scopes:
Design and manufacture of contract furniture

For and on behalf of BSI: 
Matt Page, Managing Director Assurance - UK & Ireland

Original Registration Date: 1998-05-05 Effective Date: 2022-05-25
Latest Revision Date: 2022-05-25 Expiry Date: 2024-06-17

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