www.planscape.co.uk

Infinity

100% RECYCLABLE CHAIR COLLECTION

Infinity

Infinity is a comprehensive range offering multi-purpose seating with six base options making it a suitable solution for agile environments, meeting rooms, breakout spaces, classrooms and waiting areas.

The polypropylene shell, available in black or white with integrated support arms, can be finished with an upholstered back and seat or mesh back with upholstered seat.

To complement the polypropylene shell, metalwork is supplied in black graphite or white as standard or an enhanced aesthetic can be achieved with the introduction of colour, using one of our 11 epoxy-powder coating colour options.

5 Star Swivel Base with Upholstered Back and Seat.

Black 5 Star Swivel Base with Upholstered Back and Seat.

Code: INFB5SUSUB

Overall Size: 650mm w x 650mm d x 890-1020mm h.
Seat Height: 465mm - 595mm h.

White 5 Star Swivel Base with Upholstered Back and Seat.

Code: INFW5SUSUB

Overall Size: 650mm w x 650mm d x 870-955mm h.
Seat Height: 455mm - 540mm h.

5 Star Swivel Base with Mesh Back and Upholstered Seat.

Black 5 Star Swivel Base with Mesh Back and Upholstered Seat.

Code: INFB5SUSMB

Overall Size: 650mm w x 650mm d x 880-1010mm h.
Seat Height: 465-595mm h.

White 5 Star Swivel Base with Mesh Back and Upholstered Seat.

Code: INFW5SUSMB

Overall Size: 650mm w x 650mm d x 860-945mm h.
Seat Height: 465-595mm h.

Pyramid Swivel Chair with Upholstered Back and Seat.

Black Pyramid Swivel Chair with Upholstered Back and Seat.

Code: INFB4SPUSUB

Overall Size: 660mm w x 660mm d x 910-995mm h.
Seat Height: 485-570mm h.

White Pyramid Swivel Chair with Upholstered Back and Seat.

Code: INFW4SPUSUB

Overall Size: 660mm w x 660mm d x 910-995mm h.
Seat Height: 485-570mm h.

Pyramid Swivel Chair with Mesh Back and Upholstered Seat.

Black Pyramid Swivel Chair with Mesh Back and Upholstered Seat.

Code: INFB4SPUSMB

Overall Size: 660mm w x 660mm d x 900-985mm h.
Seat Height: 485-570mm h.

White Pyramid Swivel Chair with Mesh Back and Upholstered Seat.

Code: INFW4SPUSMB

Overall Size: 660mm w x 660mm d x 900-985mm h.
Seat Height: 485-570mm h.

4 Star Meeting Chair with Upholstered Back and Seat.

Black 4 Star Meeting Chair with Upholstered Back and Seat.

Code: INFB4SUSUB

Overall Size: 640mm w x 640mm d x 895-1060mm h.
Seat Height: 470-635mm h.

White 4 Star Meeting Chair with Upholstered Back and Seat.

Polished aluminium 4 star base.

Code: INFW4SUSUB

Overall Size: 640mm w x 640mm d x 895-1060mm h.
Seat Height: 470-635mm h.

4 Star Meeting Chair with Mesh Back and Upholstered Seat.

Black 4 Star Meeting Chair with Mesh Back and Upholstered Seat.

Code: INFB4SUSMB

Overall Size: 640mm w x 640mm d x 885-1050mm h.
Seat Height: 470-635mm h.

White 4 Star Meeting Chair with Mesh Back and Upholstered Seat.

Polished aluminium 4 star base.

Code: INFW4SUSMB

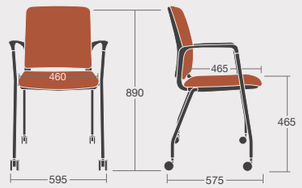
Overall Size: 640mm w x 640mm d x 885-1050mm h.
Seat Height: 470-635mm h.

4 Legged Chair on Castors with Upholstered Back and Seat.

Black 4 Legged Chair on Castors with Upholstered Back and Seat.

Code: INFBLUSUB/C

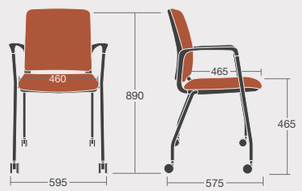
Overall Size: 595mm w x 575mm d x 890mm h.
Seat Height: 465mm h.



White 4 Legged Chair on Castors with Upholstered Back and Seat.

Code: INFWLUSUB/C

Overall Size: 595mm w x 575mm d x 890mm h.
Seat Height: 465mm h.

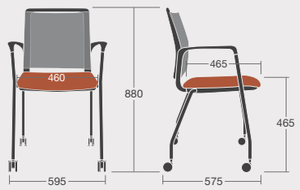


4 Legged Chair on Castors with Mesh Back and Upholstered Seat.

Black 4 Legged Chair on Castors with Mesh Back and Upholstered Seat.

Code: INFBLUSMB/C

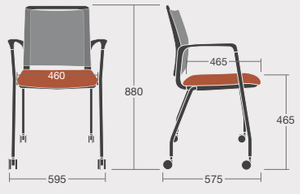
Overall Size: 595mm w x 575mm d x 880mm h.
Seat Height: 465mm h.



White 4 Legged Chair on Castors with Mesh Back and Upholstered Seat.

Code: INFWLUSMB/C

Overall Size: 595mm w x 575mm d x 880mm h.
Seat Height: 465mm h.

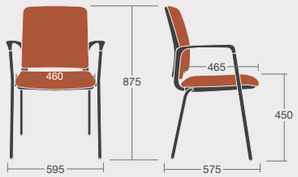


4 Legged Chair with Upholstered Back and Seat.

Black 4 Legged Chair with Upholstered Back and Seat.

Code: INFBLUSUB

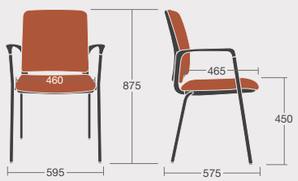
Overall Size: 595mm w x 575mm d x 875mm h.
Seat Height: 450mm h.



White 4 Legged Chair with Upholstered Back and Seat.

Code: INFWLUSUB

Overall Size: 595mm w x 575mm d x 875mm h.
Seat Height: 450mm h.

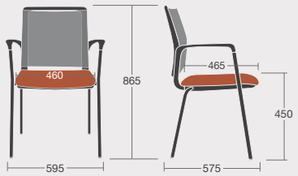


4 Legged Chair with Mesh Back and Upholstered Seat.

Black 4 Legged Chair with Mesh Back and Upholstered Seat.

Code: INFBLUSMB

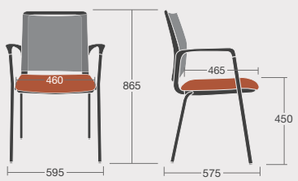
Overall Size: 595mm w x 575mm d x 865mm h.
Seat Height: 450mm h.



White 4 Legged Chair with Mesh Back and Upholstered Seat.

Code: INFWLUSMB

Overall Size: 595mm w x 575mm d x 865mm h.
Seat Height: 450mm h.

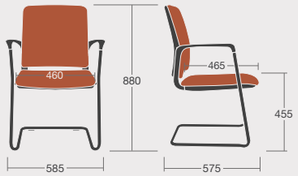


Cantilever Chair with Upholstered Back and Seat.

Black Cantilever Chair with Upholstered Back and Seat.

Code: INFBCUSUB

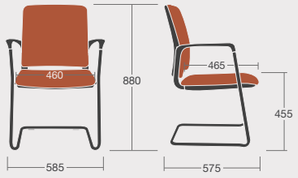
Overall Size: 585mm w x 575mm d x 880mm h.
Seat Height: 455mm h.



White Cantilever Chair with Upholstered Back and Seat.

Code: INFWCUSUB

Overall Size: 585mm w x 575mm d x 880mm h.
Seat Height: 455mm h.

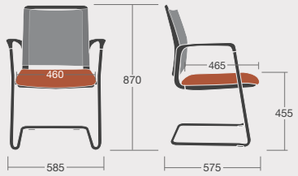


Cantilever Chair with Mesh Back and Upholstered Seat.

Black Cantilever Chair with Mesh Back and Upholstered Seat.

Code: INFBCUSMB

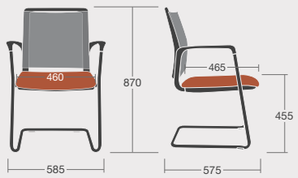
Overall Size: 585mm w x 575mm d x 870mm h.
Seat Height: 455mm h.



White Cantilever Chair with Mesh Back and Upholstered Seat.

Code: INFWCUSMB

Overall Size: 585mm w x 575mm d x 870mm h.
Seat Height: 455mm h.



Fabric Choices.

We align ourselves with the leading fabric manufacturers with more than 150 core ranges including Camira, Panaz, Kvadrat and Svensson, incorporating their most responsible ranges with Oeko-Tex® Standard 100, Indoor Advantage™ Gold, EU Ecolabel and Cradle to Cradle™ certifications.

We have a full collection of metalwork colours and fabric swatches available to view within our showroom facilities, alongside our furniture products.

Each seat pad and backrest is hand crafted by our highly skilled upholstery team.

Metalwork Finishes.

Standard Metal Finishes.

The 3 finishes below are our standard metal finishes.

White (Standard)
RAL 9003

Black Graphite
RAL 9004

Standard Elite Silver
RAL 9006

Premium Metal Finishes.

The 7 finishes below are non-standard metalwork finishes.
Subject to a 2 week lead time.

Black
RAL 9005

Blue
RAL 5001

Coral
RAL 2001

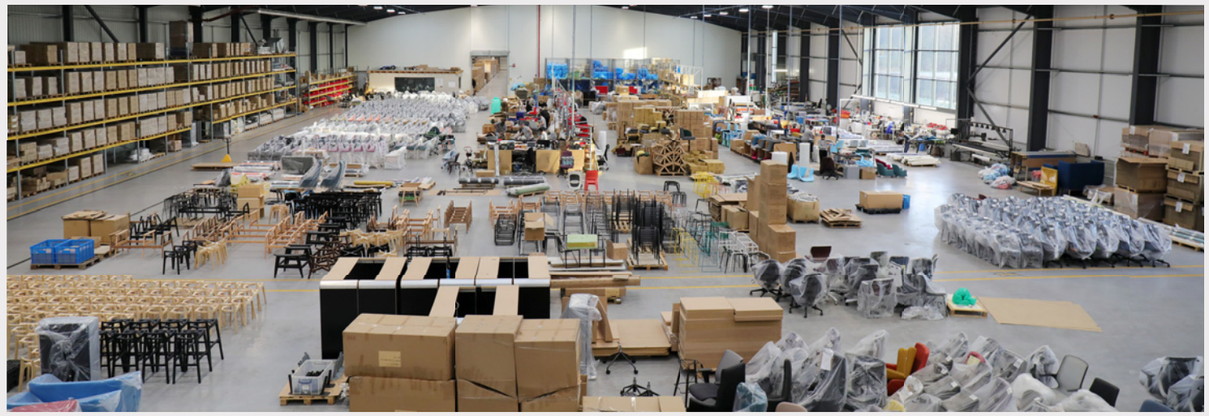
Green
RAL 6016

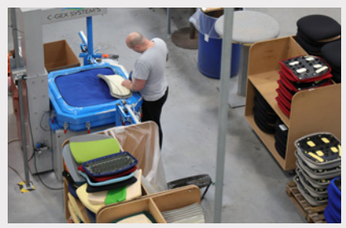
Light Grey
RAL 7038

Teal
RAL 5018

Yellow
RAL 1021

Our seating production area.





Recyclable Content.

The Infinity chair range is 100% recyclable due to the diligence applied during the material section process.

Mesh back rest	Nylon	100% Recyclable.
Back rest structure	Plastic	100% Recyclable.
Arm structure	Plastic	100% Recyclable.
Seat outer cover	Plastic	100% Recyclable.
Seat foam	Foam	100% Recyclable.
Seat and backrest fabric	Fabric	100% Recyclable.
Plywood inner seat construction	Plywood	100% Recyclable.
Cantilever metal frame	Steel	100% Recyclable.
4 Legged metal frame	Steel	100% Recyclable.
4 Star metal base	Steel	100% Recyclable.
Lift mechanism	Aluminium/plastic	100% Recyclable.
Glides	Plastic	100% Recyclable.
Castors	Aluminium/plastic	100% Recyclable.
Fixings and fittings	Steel	100% Recyclable.

Infinity Test Certifcates

EN 16139:2013

Strength, durability, and safety – requirements for non-domestic seating.

EN 1728:2020

This European Standard specifies test methods for the determination of strength and durability of the structure of all types of seating without regard to use, materials, design/construction or manufacturing process.

EN 1022:2020
Test methods and requirements for the determination of the stability of all types of seating for adults weighing up to 110 kg.

Our Plastic Awareness Policy.

We adhere to our Circular Economy business model that aims to deliver 100% recyclability.

The use of recycled plastic in place of virgin resin typically results in reduced energy consumption, lower cost, and reduced environmental impact.

Our Infinity product permits all plastic components to be recycled through curbside programs.
The following illustrates what type of plastic is used and its recyclable properties.

WHAT WE USE	RESIN TYPE	RESIN ID CODE
Infinity Construction:		
Seat Outer Cover.	Polypropylene.	(PP) 5
Arms.	Polyamide (Nylon) + 30 GF (Glass Filled).	(PA)
Mesh Backrest.	Polyamide (Nylon) + 30 GF (Glass Filled).	(PA)
5 Star Nylon Base.	Polyamide (Nylon - Type 66, 30-33% Glass Fibre).	(PA)
Castors.	Polycaprolactam - Polyamide 6 (Nylon Type 6) (PA6).	(PA)
Glides.	Polyethylene Terephthalate.	(PETE) 1
Lever Mechanism.	Polypropylene.	(PP) 5
Seat Foam.	Polyurethane.	(PUR) 113
Packaging Materials:		
Bags.	Low Density Polythene.	(LDPE) 4

1 PETE

Polyethylene Terephthalate (PETE)
PETE plastics are recyclable and accepted by most curbside recycling programs.

4 LDPE

Low Density Polythene (LDPE)
LDPE is not often recycled through curbside programs, but some communities will accept it.

05 PP

Polypropylene (PP)
Can be recycled through some curbside programs.

113 PUR

Polyurethane (PUR)
Polyurethane is recycled in two primary ways: mechanical recycling, in which the material is reused in its polymer form, and chemical recycling that takes the material back to its various chemical constituents.

PA PA

Polyamide (PA)
Polyamide is 100% mechanically and feedstock recyclable. Recycled content is made into new product formulations. This is a mixed plastic made up of many polymers.

01 PET **RIC** CODE SYMBOL

RESIN IDENTIFICATION CODE

The ASTM International Resin Identification Coding System, often abbreviated as the RIC, is a set of symbols appearing on plastic products that identify the plastic resin out of which the product is made.

The Society of the Plastics Industry introduced the Resin Identification Code (RIC) system in 1988 as a growing number of communities were implementing recycling programs.

In order to address the concerns of recyclers the RIC system was designed to make it easier for workers in materials recovery and recycling facilities to sort and separate items according to their resin type.

Plastics must be recycled separately, with like materials, in order to preserve the material's value and enable its reuse in other products after being recycled.

Accreditations and Achievements

Company Accreditations

BS EN ISO 9001:2015
Quality Management Systems.

BS EN ISO 14001:2015
Environmental Management Systems.

BS OHSAS 45001:2018
Occupational Health & Safety Management.

BS EN ISO 50001:2011
Energy Management Systems.

FISP
Furniture Industry Sustainability Programme.
As part of our Environmental Policy.

FSC
Forest Stewardship Council.
Chain of Custody Certification.

FIRA
Furniture Industry Research Association.
Affiliated Member.

CIUK
Commercial Interiors UK (formerly the BCFA).
Affiliated Member.

Valpak
The Producer Responsibility Obligations Regulations.
(Packaging Waste).

FORS (Bronze Award)
The Fleet Operator Recognition Scheme.

RHA
Road Haulage Association.
Affiliated Member.

Furniture Accreditations

BS EN 527-1:2011
Office furniture desking dimensions.

BS EN 527-2:2002
Office furniture desking mechanical safety requirements.

BS EN 527-3:2003
Office furniture desking strength & stability.

BS EN ISO 9241-5:1999
Ergonomics of VDU/TFT screen usage within offices.

BS 4875-7:2006
Strength & stability of shelving.
Test level 4 (shelves only).

BS 6396:2008
Office furniture desking electrical systems.

BS EN 13722:2004
Gloss/reflective level testing on furniture surfaces.

BS EN 14073-2:2004
Strength & rigidity testing of storage furniture part 2.

BS EN 14073-3:2004
Strength & rigidity testing of storage furniture part 3.

BS EN 14074:2004
Endurance & stability testing of storage furniture.

BS EN 14322:2017
Definition, requirements & classification of wood based panels.
(Elite Dual Board).

BS EN 15372:2008 level 2
Standard and folding tables structurally suitable and stable for general contract use.

UNE-EN 14323:2004
Dual Board resistance to scratching, cracking and staining.

Dividing Screen Accreditations

BS 476-7:1987
Flammability test for Screens (Class 2).

BS EN 1023-1:1997
Office furniture screens, dimensions.

BS EN 1023-2:2000
Office furniture screens, mechanical safety requirements.

BS EN 1023-3:2000
Office furniture screens, test methods.

BS EN 9241-5
Gloss Level - surface reflectance (Screens).

EN 13501-1:2007+A1:2009
Fire classification of construction products and building elements. Part 1.

BS EN 13823:2010+A1:2014
Reaction to fire tests for building products. Building products excluding floorings exposed to the thermal attack by a single burning item.

BS EN ISO 11925-2:2010
Reaction to fire tests. Ignitability of products subjected to direct impingement of flame. Single-flame source test.

BS EN ISO 1182:2002
Reaction to fire tests for building products. Non-combustibility test.

BS EN ISO 1716:2018
Reaction to fire tests for products. Determination of the gross heat of combustion (calorific value).

BS EN 12667:2001
Thermal performance of building materials and products. Determination of thermal resistance by means of guarded hot plate and heat flow meter methods. Products of high and medium thermal resistance.

Seating Accreditations

BS EN 1022:2015 & 2020
Seating, determination of stability.

BS EN 1335-1 + BS EN 1335-2 + BS EN 1335-3
Office work chairs safety test methods.

EN 1728:2012 + AC:2013
Seat & Back Static Load Test & Durability.
Front & Back Fatigue Test & Impact Test.

BS EN 5852 Part 2: 1982
Ignition source 5 (Crib 5) Fire Retardancy.
CentiPUR certified foam.

BS EN 5459-2: 2000+A2:2008
Office seating for use by person weighing up to 150kg and for use upto 24 hours a day.

BS EN 13761:2002
Visitor Chairs - Dimensions & Safety Requirements.

BS EN 15373:2007 level 2
Seating strength, durability and safety.
Requirements for non-domestic seating.

BS EN 16139:2015
4 legged & cantilever seating, strength, durability and safety requirements.

EN 1728/2000 & 2015
Domestic furniture. Seating. Test methods for the determination of strength and durability.

BS EN 10025:1993
Specification for hot rolled products of non-alloy structural steels and their technical delivery conditions.
Applicable to all chrome plated parts.

ANSI/BIFMA X5.1-2002
International testing certificate for office chairs.
Sections:08,11,13,14,16 and 18.

ANSI/BIFMA X5.1-2011
International testing certificate for office chairs.
Sections:05,11.3,13,14 and 15.

TUV Eco-Circle 2008
Tested for recyclable content, harmful substances, energy saving & ergonomic design.

NEOCON
Silver Award Winner 2013 Chicago, USA.