

## C Furnitubes



## Boldly-designed individual products and small ranges

Outdoor seating is a major component in most landscape schemes and makes a significant contribution to the overall character of any development. Our Comtemporary Seating range is a collection of individual seating products and small ranges generally characterised by their straightforward aesthetic and often bold design, with particular attention to detail. Seats such as the Fan and Wave are even sculptural in their appearance, thereby making a strong visual statement that helps reinforce the visual identity of an area. The range includes a wide variety of styles and materials, including steel in galvanised or coated finishes, stainless steels in various finishes, and with the majority of products employing timber slats for a warm and comfortable seating platform. As with all products across all our ranges, these seats are built to last.


Whilst our Contemporary Seating brochure contains mainly individual products and those which are part of small ranges, other contemporarystyled products which are part of larger families can be found in their own brochures, and can be viewed and downloaded at the following link: http://www.furnitubes.com/brochures/seating-e-brochures


## RailRoad Seating

Straight and curved modules ideal for long continuous seating runs, in an endless number of layout options


Seven Seating
A range of five standard products that can be used independently or together in interesting assembly forms


Elements Seating
A unique range of interchangeable components in a choice of conventional \& unusual materials \& finishes


Zenith Seating
A longstanding popular range of steel \& timber seats, benches \& tables, including curved units

If you are unable to find a product to meet the exact requirements of your scheme, please call us to discuss the feasibility of adapting existing products or designing bespoke solutions, some examples of which are shown at the following link:
http://www.furnitubes.com/street-furniture/seating-benches-special-commissions

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FORDHAM RANGE



## Versatile seating / low table surfaces

Hollo is a stylish new addition to Furnitubes' contemporary product range, comprising timber-topped surfaces mounted on heavy duty plate steel supports, available as standard in 3 plan sizes and 3 height options. Hollo products can be equally employed as benches and tables, with the low level plinth on all units useful as a shelf.
Hollo is an ideal choice where a range of seating configurations are required on a single scheme. The small cube unit is a single-seater, the long form accommodates 2 people and the large cube up to 4 sitters. When arranged in groups the units can also be used as low tables. At 450 mm high, the mid-height option is suitable for most seating applications. The lower 350 mm high unit is recommended for sites frequented mostly by children, and can also be used as a low coffee table. The 550mm high versions offer a slightly higher seating level which is preferred for elderly or less able-bodied people. Using different height options in the same scheme also creates more visual interest.


## Standard sizes:

## Plan dimensions:

- $500 \mathrm{~mm} \times 500 \mathrm{~mm}$
- $1000 \mathrm{~mm} \times 500 \mathrm{~mm}$
- $1000 \mathrm{~mm} \times 1000 \mathrm{~mm}$


## Heights:

- 450 mm (standard)
- 350mm (low)
- 550 mm (high)

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## HOLLO BENCH / TABLE - SMALL CUBE FORM

Steelwork in polyester powder coated finish to any RAL colour reference, iroko timber slats in smooth planed finish

## HLL 55/35

500 mm wide $\times 500 \mathrm{~mm}$ deep $\times 350 \mathrm{~mm}$ high

HLL 55/45
500 mm wide $\times 500 \mathrm{~mm}$ deep $\times 450 \mathrm{~mm}$ high

## HLL 55/55

500 mm wide $\times 500 \mathrm{~mm}$ deep $\times 550 \mathrm{~mm}$ high
OPTIONS:

- Galvanised steelwork, or galvanised + polyester powder coated
- Oiled timbers


## HOLLO BENCH / TABLE - LONG FORM

Steelwork in polyester powder coated finish to any RAL colour reference, iroko timber slats in smooth planed finish

HLL 105/35
1000 mm wide $\times 500 \mathrm{~mm}$ deep $\times 350 \mathrm{~mm}$ high

## HLL 105/45

1000 mm wide $\times 500 \mathrm{~mm}$ deep $\times 450 \mathrm{~mm}$ high

## HLL 105/55

1000 mm wide $\times 500 \mathrm{~mm}$ deep $\times 550 \mathrm{~mm}$ high

OPTIONS:

- Galvanised steelwork, or galvanised + polyester powder coated
- Oiled timbers


## HOLLO BENCH / TABLE - LARGE CUBE FORM

Steelwork in polyester powder coated finish to any RAL colour reference, iroko timber slats in smooth planed finish

## HLL 1010/35

1000 mm wide $\times 1000 \mathrm{~mm}$ deep $\times 350 \mathrm{~mm}$ high

## HLL 1010/45

1000 mm wide $\times 1000 \mathrm{~mm}$ deep $\times 450 \mathrm{~mm}$ high

## HLL 1010/55

1000 mm wide $\times 1000 \mathrm{~mm}$ deep $\times 550 \mathrm{~mm}$ high
OPTIONS:

- Galvanised steelwork, or galvanised + polyester powder coated
- Oiled timbers



## 450mm high

450 mm is the optimum seating height for most adults, but a little too high for children and slightly low for the less ablebodied and most elderly people.


## 350mm high

A 350 mm high surface is more suited for children to sit on, though may still be too high for infants. The same height is also suitable for use as a low coffee table.


## 550mm high

Elderly and less able-bodied people can struggle to lower themselves onto and off standard 450 mm high seats, whereas 550 mm high is generally more managable.

## Example layouts

With all standard units based on a $500 \times 500 \mathrm{~mm}$ grid, many different layout confirgurations are possible. Here, Hollo products are shown arranged in small clusters around a central unit which acts as a table.

$5 \times$ HLL 55/45 Hollo Small Cubes

$1 \times$ HLL 1010/45 Hollo Large Cube
$4 \times$ HLL 105/45 Hollo Long Form
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## Freestanding / movable products:

All units are fitted with 4 screw-in adjustable feet as standard. 350 mm and 450 mm high products can be left freestanding, assuming the site is sufficiently secure for theft not to be an issue. For 550 mm high products we recommend that they are fixed down as they are less stable and may tip due to their increased height.

## Products weights:


d
Small cubes:
HLL 55/35: 28 kg
HLL 55/45: 32 kg
HLL $55 / 55: 35 \mathrm{~kg}$
Long Forms:
HLL 105/35: 43kg
HLL 105/45: 47 kg
HLL 105/55: 50kg
Large cubes:
HLL 1010/35: 82kg
HLL 1010/45: 90kg
HLL 1010/55: 97kg

## Fixed products:

For fixing products to the ground remove the 4 pre-fiited feet by winding them out of their sockets and replace each with an M10 stud (recommended minimum 150 mm long) to suit the planned foundation depth. By adding a nut to the stud beneath the underside of the product will allow height adjustment.

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## Simple styling and robust construction

Parallel benches and tables are an ideal choice for outdoor dining areas that require a heavier duty and more contemporarystyled product than traditional timber picnic benches offer. The combination of a steel frame and closely-spaced slats make the benches and tables sufficiently heavy to be used as freestanding units on secure sites, but are also offered as bolt-down and inground options for more public areas. Bench and table-top slats are in iroko hardwood as standard, with selected models also available in wood plastic composite material. Two standard lengths are offered, to comfortably accommodate either 3 or 4 people per side.

## Fixing options:

1. Freestanding:
with levelling foot


## * Notes re. heights:

The heights above ground level of bench \& table modules vary slightly for different ground fixing options:

1. Freestanding: dimensions as specified
2. Bolting down: 10 mm lower than specified
3. In-ground fixing: 15 mm lower than specified

All fixing types use a bolt / stud that screws into the insert fitted into the leg, allowing height adjustment of up to 20 mm . On sloping sites each leg can be adjusted independently so that top surfaces can be levelled.

## PARALLEL

Freestanding units, galvanised steel frame with iroko slats, smooth planed finish
BENCHES

## PPB 6

3 person bench, 1800 mm long

PPB 8
4 person bench, 2400 mm long

TABLES

## PPT 6

6 person table, 1800 mm long

## PPT 8

8 person table, 2400 mm long

OPTIONS:

- Steelwork in powder coated finish, to any RAL colour reference
- Wood plastic composite (WPC) slats ( 1800 mm long versions only)
- Base-plated legs for bolt-down installation
- Threaded studs for for in-ground installation
- Umbrella hole (tables)

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PARALLEL RANGE



## Robust picnic bench in multiple size options

The Thetford table and bench combination is a clean design of robust construction, ideal for educational sites, pubs and restaurants, and public picnic areas. There are 4 size options standard, wide and extra-wide table tops in the adult versions, and a scaled-down model suitable for junior school age children - each available with 2 different slats sizes for either a chunky or more refined aesthetic. Bench and table platforms are pre-assembled onto steel rails, which in turn are fixed to the fully-welded heavy duty box section end frames on site with simple bolt connections. Steelwork is galvanised as standard, with the option of a powder coated finish, and the bench and table platforms comprise hardwearing iroko slats attached to support rails with discrete fixings.

## Size options and applications:

## Standard unit:

Bench: 375 mm wide $\times 475 \mathrm{~mm}$ high
Table: 675 mm wide $\times 770 \mathrm{~mm}$ high
Ideal for basic picnic situations

## Wide unit:

Bench: 375 mm wide $\times 475 \mathrm{~mm}$ high
Table: 825 mm wide $\times 770 \mathrm{~mm}$ high
Offers more table space for dining purposes

## Extra-wide unit:

Bench: 375 mm wide $\times 475 \mathrm{~mm}$ high
Table: 975 mm wide $\times 770 \mathrm{~mm}$ high
The 815 mm gap between the table frame is designed for wheelchair access and the table top is wider as a result

## Junior unit:

Bench: 225 mm wide $\times 350 \mathrm{~mm}$ high
Table: 525 mm wide $\times 620 \mathrm{~mm}$ high
Scaled-down unit suitable for children up to 10-12 years old

## Construction:

All Thetford models are offered with a choice of either medium or wide timber slats, each giving a quite different aesthetic quality to the finished product.


## Medium width slats

65 mm wide slats give a refined appearance to the table and bench tops, and with more gaps are visually lighter in appearance


## Wide slats

140 mm wide slats on the bench and table tops give a chunky appearance, with half as many slats / gaps compared with the medium width slat tables
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## Size options / slat widths:

Please take time to consider which of the 8 standard options is best suited for your application, taking account of the anticipated usage of the table / bench and the preferred visual appearance in terms of the timber slat configurations.

## THETFORD TABLE \& BENCH

Galvanised steel table / bench end and support frames
Iroko timber slatted table and bench platforms in smooth planed finish
Supplied flat-packed and part-assembled

STANDARD -1665 mm o/a wide $\times 1975 \mathrm{~mm}$ long

## THE ST6 M

6-8 person table with medium width slats

## THE ST6 L

$6-8$ person table with wide slats

WIDE -1815 mm o/a wide $\times 1975 \mathrm{~mm}$ long

## THE WT6 M

6-8 person table with medium width slats

## THE WT6 L

$6-8$ person table with wide slats

EXTRA-WIDE -1965 mm o/a wide $\times 1975 \mathrm{~mm} \lg$

## THE XWT6 M

6-8 person table with medium width slats

## THE XWT6 L

$6-8$ person table with wide slats

JUNIOR -1165 mm o/a wide $\times 1957 \mathrm{~mm}$ long

## THE JT6 M

8-10 child table with medium width slats

## THE JT6 L

$8-10$ child table with wide slats

## Installation:

Thetford products are supplied flat-packed as bench and table platforms, and end frames, for on-site assembly with supplied bolts.
Each foot has a fixing plate pre-drilled for an M12 ground fixing (not supplied).

## OPTIONS:

- Steelwork in powder coated finish, to any RAL colour reference
- Extended frame legs for in-ground installation
- Through-socket in table top for parasol
- Supplied fully-assembled



## Heavy duty straight \& curved seating

The Veeva range is characterised by the wedge-shape seat supports, heavy duty timbers and its array of standard configuration options. Veeva offers independent units and modules that can be joined side-by-side to form longer seating runs, both in straight lines and four standard curved sizes. Curved modules can furthermore be arranged in full or broken circles and waveforms. Backrests are straight, including those on curved seating, providing a cost-effective add-on feature that is available on all but the smallest radius version. Armrests are offered on all seating configurations. Iroko hardwood slats are arranged in a front-toback orientation on straight and curved seating. On the straight versions only slats can also be used in a side-to-side arrangement, which changes the character of the seat and also reduces costs.

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## Independent benches and seats

A stand-alone independent unit is the traditional way of providing seating in many outdoor locations, allowing small groups of people to sit together. Standard length modules of straight and curved units in the Veeva range comfortably accommodate 3 people, and up to 4 at a tighter fit where armrests are not used.


## Independent Bench

Benches offer double aspect seating, which is useful where there are views or points of interest in both directions. Without a backrest, a bench is ideal as a short term rest point.


## Independent Seat

The addition of a backrest improves the comfort of the seat for the user and encourages people to sit for longer.

## Continuous run benches and seats

Longer runs of joined-up seating are a neat solution where high volume seating provision is required, taking up less space and also encourgaing more social interaction compared with separated seats. Backrests can be used on all or just selected modules as required, as shown in this illustration.

Starter module (bench)
Seat platform +2 supports

Note: Bench \& seat modules from the same family (straight + curved $\times 4$ sizes) can be adjoined to form continuous seating runs, but cannot be mixed across families, e.g. straight modules cannot be joined to curved modules.

## VEEVA SEATING RANGE



## VEEVA STRAIGHT SEATS \& BENCHES

Standard assembly: steel supports \& frames (where applicable) for bolt-down fixing in hot dip galvanised finish, with iroko timber slats in smooth planed finish

SIDE-TO-SIDE PLATFORM SLATS

BENCHES

VEE B 2035
Independent, 2035 mm long

## VEE B 204 S

Starter module, 2035mm long

## VEE B 189 M

Mid module, 1890 mm long

VEE B 189 E
End module, 1890 mm long

SEATS WITH BACKRESTS

## VEE 2035

Independent, 2035mm long

## VEE 204 S

Starter module, 2035mm long

## VEE 189 M

Mid module, 1890 mm long

VEE 189 E
End module, 1890 mm long

## FRONT-TO-BACK PLATFORM SLATS

BENCHES

## VEE FB 2035

Independent, 2035mm long

## VEE FB 204 S

Starter module, 2035mm long

VEE FB 189 M
Mid module, 1890 mm long

VEE FB 189 E
End module, 1890 mm long

SEATS WITH BACKRESTS

## VEE F 2035

Independent, 2035mm long

## VEE F 204 S

Starter module, 2035mm long

VEE F 189 M
Mid module, 1890mm long

VEE F 189 E
End module, 1890 mm long

OPTIONS

- Armrest(s)
- Steelwork in polyester powder coated finish to any RAL colour reference, over plain steel or galvanising
- Oiled finish timbers
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## VEEVA SEATING RANGE

## Continuous run seating dimensions

The illustration below shows the points of measurement for starter, mid and end modules in a continuous straight seating run, and also the ground fixing points.


## Armrests

Armrests define individual seating spaces and are particularly useful to less able-bodied people as an aid to lowering onto and alighting from a seat. Placement of armrests can also deter rough sleeping. The positions of armrests on all Veeva seating are pre-determined, set out as shown below, to provide a comfortable seating width and not to divide the seat into areas that result in unusable 'dead space'.

$\stackrel{640}{615}$


## Installation

Each steel support on all Veeva seating units is pre-drilled with 2 no. holes for M10 ground fixings (not supplied). The internal spaces between the side plates of the supports are shown below. If there is insufficient space to use a spanner or socket to tighten a fixings, we suggest that a stud is pre-fixed to the underside of the support, which can then be set into a concrete foundation block or a cored hole in the paving.


Plan views

## Pre-fixing a stud

Insert stud through support fixing hole and hand tighten the top nut. Tighten locking nut onto stud on underside of support, holding top nut with a spanner to prevent rotation.


## VEEVA SEATING RANGE

## Standard curved options to suit most sites

Curved seats and benches serve to visually break up orthogonal site layouts and emphasise features such as trees. They can be used independently, in pairs or multiples to create arcs and wave-forms, or linked to form complete circles. Four radii - from 1.8 m up to to 3.6 m - are offered as standard in the Veeva range, all configured around a given number of units to form a complete circle, with each segment designed to accommodate 3 people. Backrests are straight and are inset from the ends of the seating platforms, meaning the backrest is not continuous when curved modules are directly adjoined. Unlike with other seating in our range, the timber slats on curved Veeva seating are tapered in plan so that the gaps between slats are parallel.


## Bench



Benches are a popular choice where access can be gained from both sides, allowing people to sit facing opposite directions. Benches are most often used for 'short stay' seating locations.


## Seat - internal backrest

Most often used around features such as specimen trees, and ideal for outward-looking situations. The backrest provides a comfortable support for longer term seating.


## Seat - external backrest

These seats are often used to focus on a central feature in the landscape or to provide visually softer alternative to corner seating.

## OPTIONS:

- Armrest(s) in standard positions to provide comfortable seating place widths
- Steelwork in polyester powder coated finish to any RAL colour reference, over plain or galvanised steel
- Oiled finish timbers


## Notes:

- $1890 \mathrm{~mm}=$ arc length on cll between centres of end slats. Overall cll length of
- Grey boxes indicate armrest positions
- Grey dashed lines indicate alignment of internal \& external backrests



## VEEVA CURVED SEATS \& BENCHES

Standard assembly: steel supports \& frames for bolt-down fixing in hot dip galvanised finish, with iroko timber slats in smooth planed finish

| BENCHES | SEATS WITH <br> INTERNAL BACKREST | SEATS WITH <br> EXTERNAL BACKREST |
| :--- | :--- | :--- |

$60^{\circ} / 1.8 \mathrm{~m}$ radius, 3 person seat $\&$ bench units
VEE RB 186
Independent, 2035mm

## VEERB 18 S

Starter module, 2035mm

## VEE RB 18 M

Mid module, 1890 mm

## VEE RB 18 E

End module, 1890 mm

| $n / a$ | $n / a$ |
| :--- | :--- |
| $n / a$ | $n / a$ |
| $n / a$ | $n / a$ |
| $n / a$ | $n / a$ |

$45^{\circ} / 2.4 \mathrm{~m}$ radius, 3 person seat $\&$ bench units

## VEE RB 248

Independent, 2035mm

## VEE RB 24 S

Starter module, 2035mm
VEE RB 24 M
Mid module, 1890 mm
VEE RB 24 E
End module, 1890 mm

VEE RSX 248 Independent, 2035 mm

## VEE RSX 24 S

Starter module, 2035mm

## VEE RSX 24 M

Mid module, 1890 mm
VEE RSX 24 E
End module, 1890 mm
$36^{\circ} / 3.0 \mathrm{~m}$ radius, 3 person seat $\&$ bench units

## VEE RB 3010

Independent, 2035mm

## VEE RB 30 S

Starter module, 2035 mm

## VEE RB $\mathbf{3 0} \mathbf{~ M}$

Mid module, 1890 mm

## VEERB 30 E

End module, 1890 mm

## VEE RSX 3010

 Independent, 2035 mm
## VEE RSX 30 S

 Starter module, 2035 mm
## VEE RSX 30 M

Mid module, 1890 mm
VEE RSX 30 E
End module, 1890 mm
$30^{\circ} / 3.6 \mathrm{~m}$ radius, 3 person seat $\&$ bench units

VEE RB 3612
Independent, 2035mm

## VEE RB 36 S

Starter module, 2035 mm
VEE RB 36 M
Mid module, 1890 mm
VEE RB 36 E
End module, 1890 mm

## VEE RSX 3612

Independent, 2035 mm

## VEE RSX 36 S

Starter module, 2035 mm

## VEE RSX 36 M

Mid module, 1890 mm

## VEE RSX 36 E

End module, 1890 mm

## VEE RSV 248

Independent, 2035 mm

## VEE RSV 24 S

Starter module, 2035mm
VEE RSV 24 M
Mid module, 1890 mm
VEE RSV 24 E
End module, 1890 mm

## VEE RSV 3010

Independent, 2035 mm

## VEE RSV 30 S

Starter module, 2035 mm
VEE RSV 30 M
Mid module, 1890 mm
VEE RSV 30 E
End module, 1890mm

## VEE RSV 3612

Independent, 2035 mm
VEE RSV 36 S
Starter module, 2035 mm
VEE RSV 36 M
Mid module, 1890 mm
VEE RSV 36 E
End module, 1890mm

Ø3.6m CIRCLE C/L (RADIUS 1.8 m )





| $\mathbf{6 \times \text { mid }}$ |  |
| :--- | :--- |
| Seats $\mathbf{1 8}$ people | $1 \times$ starter <br> $3 \times$ mid <br> $1 \times$ end <br> Seats $\mathbf{1 5}$ people <br> Gap $=1550 \mathrm{~mm}$ |

$2 \times$ starter
$2 \times$ end
Seats 12 people
Gaps $=1550 \mathrm{~mm}$
$4 \times$ independent
Seats 12 people
Gaps $=800 \mathrm{~mm}$
$3 \times$ independent Seats 9 people Gaps $=1550 \mathrm{~mm}$

Ø4.8m CIRCLE C/L (RADIUS 2.4 m )


Ø6.0m CIRCLE C/L (RADIUS 3.0 m )

$10 \times$ mid
Seats 30 people


$2 \times$ starter
$4 \times$ mid
$2 \times$ end
Seats 24 people Seats 24 people
Gaps $=1700 \mathrm{~mm}$
$3 \times$ starter
$3 \times$ end
Seats 18 people Gaps $=2400 \mathrm{~mm}$


Ø7.2m CIRCLE C/L (RADIUS 3.6 m )


## $12 \times$ mid <br> Seats 36 people



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\[

$$
\begin{array}{l|l}
2 \times \text { starter } & 3 \times \text { starter } \\
6 \times \text { mid } & 3 \times \text { mid } \\
2 \times \text { end } & 3 \times \text { end } \\
\text { Seats } \mathbf{3 0} \text { people } & \text { Seats } \mathbf{2 7} \text { people } \\
\text { Gaps }=1750 \mathrm{~mm} & \text { Gaps }=1750 \mathrm{~mm}
\end{array}
$$
\]


$6 x$ independent Seats 18 people Gaps $=1150 \mathrm{~mm}$

5 x independent Seats 15 people
Gaps $=1700 \mathrm{~mm}$


## C/L RADIUS 1.8 m MODULES


$1 \times$ starter
$2 \times$ mid
$1 \times$ end
Seats 12 people
$6670 \times 2300 \mathrm{~mm}$ o/a

$$
6670 \times 2300 \mathrm{~mm} \mathrm{o} / \mathrm{a}
$$

$1 \times$ starter

$4 \times$ mid
$1 \times$ end
Seats 18 people
$7700 \times 4100 \mathrm{~mm} \mathrm{o} / \mathrm{a}$

C/L RADIUS 2.4m MODULES


```
x starter
1x end
Seats 6 people
3870 x 870mm o/a
\(1 \times\) starte
Seats 6 people
\(3870 \times 870 \mathrm{~mm}\) o/a
```


$1 \times$ starter
$2 \times$ mid
$1 \times$ end
Seats 12 people
$7140 \times 1910 \mathrm{~mm}$ o/a
$1 \times$ starter
$7140 \times 1910 \mathrm{~mm} \mathrm{o} / \mathrm{a}$


C/L RADIUS 3.0m MODULES

$1 \times$ starter
$1 \times$ end
Seats 6 people
$3860 \times 790 \mathrm{~mm}$ o/a
$1 \times$ starter
$2 \times$ mid
$1 \times$ end
Seats 12 people
$7350 \times 1650 \mathrm{~mm}$ o/a

$1 \times$ end
$3860 \times 790 \mathrm{~mm}$ o/a
$1 \times$ starter
$4 \times$ mid
1 x end
Seats 18 people
$10110 \times 2970 \mathrm{~mm}$ o/a

## C/L RADIUS 3.6m MODULES


$1 \times$ starter
$1 \times$ end
Seats 6 people
$3860 \times 750 \mathrm{~mm}$ o/a
$1 \times$ starter
$2 \times$ mid
$1 \times$ end
Seats 12 people
$7450 \times 1460 \mathrm{~mm}$ o/a

$1 \times$ starter
$4 \times$ mid
$1 \times$ end
Seats 18 people
$10540 \times 2610 \mathrm{~mm}$ o/a

## Straight and curved benches for independent and continuous seating

The Stirling bench range comprises a modest number of straight and curved units that can be used independently or placed side-by-side to form longer seating runs. The bench width and length are compact compared with other seating ranges, but as the range does not include arms or backrests, they comfortably accommodate 3 people. The curved modules are designed around 3 standard radii $-1.0 \mathrm{~m}, 1.5 \mathrm{~m}$ and 2.0 m - with a given number of common modules for each size combining to form full circles. Removing one or more benches from a full circle provides gaps between to access the central area. Waves can be achieved by changing the direction of common radius benches, while mixing different radii units and adding in straight benches allows any number of organic layouts. Curved benches can also be used to provide changes in direction to straight run seating, with series of angles from $45^{\circ}$ up to $135^{\circ}$ offered as standard.

## Installation:

Each bench unit is supplied as a pre-assembled seat platform and 2 separate support posts for bolting together on site with supplied fixings. Each post should be set in a suitable concrete foundation. Adjacent units arranged for continuous lines of seating are installed independently.

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## STIRLING BENCH RANGE



## STIRLING

Standard assembly: steel frame \& posts for in-ground fixing in hot dip galvanised finish, with iroko timber slats in smooth planed finish

## STL B5

3 person bench straight bench: 1550 mm long

## STL RB 104

3 person curved bench: $90^{\circ} / 1.0 \mathrm{~m}$ radius, 1560 mm long centre line

## STL RB 156

3 person curved bench: $60^{\circ} / 1.5 \mathrm{~m}$ radius, 1560 mm long centre line

## STL RB 208

3 person curved bench: $45^{\circ} / 2.0 \mathrm{~m}$ radius, 1560 mm long centre line
OPTIONS:

- Base plated posts for bolt-down installation
- Framework \& posts in polyester powder coated finish to any RAL colour reference
- Framework \& posts in plastic coated finish, in selected colours
- Other overall lengths, radii and segment angles / lengths


## Plastic coating

A hardwearing plastic coated finish is available in the colours shown

| $\square$ | RAL 9005 - Black | $\square$ | RAL 5015 - Blue | $\square$ |
| :--- | :--- | :--- | :--- | :--- |
|  | RAL $\mathbf{3 0 2 0}$ - Red |  |  |  |
| $\square$ RAL 7001 - Grey | $\square$ | RAL 6005 - Green | $\square$ | RAL 8017 - Brown |
| $\square$ | RAL 9016 - White | $\square$ | RAL 1021 - Yellow |  |RAL 9016 - WhiteRAL 1021 - Yellow

## STIRLING BENCH RANGE



## WAVE FORMS

Changing the direction of adjacent curved benches gives a low profile wave in plan. When arranged in twos or threes before a change in direction, the waves becomes more dynamic, especially on tighter radius benches.

## STIRLING BENCH RANGE



## Case study: George Green's School, London

A mature London Plane tree stands to both sides of the main entrance to George Green's School in London's Isle of Dogs. Over time, heavy footfall across the ground around the base of the trees had resulted in compaction of the soil, which posed a threat to the tree's long term health. The placement of benches around them is designed to deter pedestrians from walking close to the trees, thereby protecting the ground from further compaction. Using seats for this purpose (rather than fencing or posts) has provided useful seating for parents waiting to collect their children, and generally enhanced the entrance to the school. The Stirling range was chosen for this site as it provided all of the varying layout requirements from a single product range. Curved benches have been adjoined to form part-circles and straight benches have been linked to the circles, as well as being used as independent seats.

## For more options in a similar product style, consider the RailRoad range

If you are seeking additional features to your seating - such as armrests, backrests, different style supports, or even complementary tables - take a look at our RailRoad range. Using timbers on edge in the same style as Stirling products are designed, RailRoad has a similar aesthetic but offers many more options as standard, including a choice of seat support types, more and larger curves, and unique add-on features such as tablet surfaces.
To discover the full range of products in the RailRoad family, view or download RailRoad e-brochure at: http://www.furnitubes.com/brochures

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## FAN BENCH

## Understated economic design

The Fan bench combines the contemporary aesthetic of steel with the natural beauty of iroko hardwood timber slats to create an eye-catching bench with unique appeal. The timbers on the Fan are firmly supported by distinctive yet discrete flared 'legs', themselves fixed to triangular base plates for bolt-down fixing. The understated appearance of the Fan offers good value for money, particularly in the mild steel version.


## FAN

Galvanised steel seat supports with iroko timber slats in smooth planed finish

## FAN 6

3 person bench, 1800 mm long

## OPTIONS:

- Bench supports in powder coated finish, to any RAL colour reference
- Bench supports in stainless steel, various grades and finishes



## Bold appearance and rugged construction

District benches are a robust combination of circular hollow section steel standards and slats in a choice of iroko hardwood timber, recycled plastic or wood plastic composite (WPC). The distinctive arched end profile, which forms an integral armrest and a bench support, is available in galvanised steel, a number of coated options, and stainless steel.


2-slat standard: Iroko timber


3-slat standard:
Recycled plastic


## 5-slat standard:

Wood plastic composite

## Plastic coating

A hardwearing plastic coated finish is available in the colours shownRAL 9005 - BlackRAL 5015 - Blue
$\square$ RAL 3020 -Red RAL 7001 - Grey
RAL 6005 - Green
RAL 8017 - Brown
RAL 9016 - White RAL 1021 - Yellow

## Installation:

Each bench standard has a base plate with 2 no. holes for M12 ground anchors (not supplied), for fixing to a suitable foundation block.


## DISTRICT BENCH

Galvanised steel standards with iroko timber slats in smooth planed finish
DST 6-3 person bench, 1800 mm long*
DST 8-4 person bench, 2400 mm long, with central support / integral arm

## OPTIONS:

- Bench standards in powder coated finish, to any RAL colour reference
- Bench standards in plastic coated finish, in selected colours
- Bench standards in stainless steel, various grades and finishes
- Recycled plastic slats (3no.), brown colour only
- Wood plastic composite (WPC) slats (5 no.)
- Extended depth standards for in-ground installation
*Note: benches with recycled plastic \& WPC slats all have central supports



## Sister product to the original Zenith seat

The Boston seating range utilises the seat and backrest framework from the popular Zenith range, but is end-mounted on seating standards rather than on post supports. Circular rails to the front edge of the seating platform (and to top of the backrest for the seat version) add rigidity and strength to the seat whilst also protecting the timber slats from accidental knocks and general wear and tear. Both the seat and bench are designed for 3 people as standard, although alternative sizes can be made to suit specific schemes. Steelwork is offered in a galvanised finish, but is also available in a supplementary polyester powder or plastic coated finish, and in various grades and finishes of stainless steel.

## Plastic coating

A hardwearing plastic coated finish is available in the colours shown

| RAL 9005 - Black | RAL 5015 - Blue | RAL 3020 - Red |
| :---: | :---: | :---: |
| RAL 7001 - Grey | RAL 6005 - Green | RAL 8017 - Brown |
| RAL 9016 - White | RAL 1021 - Yellow |  |

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## BOSTON

Galvanised steel standards and framework with iroko timber slats in smooth planed finish

## BOS 6

3 person seat, 1945 mm long

## BOS B6

3 person bench, 1945 mm long

## OPTIONS:

- Steelwork in polyester powder coated finish, to any RAL colour reference
- Steelwork in plastic coated finish, in selected colours
- Steelwork in stainless steel, various grades and finishes
- Wood plastic composite (WPC) slats
- Recycled plastic slats
- Anti-skate devices
- Alternative lengths


## Contemporary Scandinavian design

The Wave bench - a Swedish design produced under exclusive license in the UK by Furnitubes - is a popular choice for contemporary landscape schemes. The wave profiles are formed by precision-pressed steel slats, contoured for comfortable seating, but not so for lying on. The bases of the slats are covered with a cast iron (or bronze if preferred) base, which conceals the ground fixings beneath. The standard specification for the Wave bench is a galvanised finish for long term corrosion resistance, with supplementary options of various colour coated finishes, and is also available in stainless steel. Complementary litter bins are available in two size options.

## Plastic coating

A hardwearing plastic coated finish is available in the colours shown

| $\square$ | RAL 9005 - Black | $\square$ | $\square$ | RAL 5015 - Blue |
| :--- | :--- | :--- | :--- | :--- |
| $\square$ | $\square$ | RAL $\mathbf{3 0 2 0}$ - Red |  |  |
| $\square$ | RAL $\mathbf{7 0 0 1}$ - Grey | $\square$ | RAL $\mathbf{6 0 0 5}$ - Green | $\square$ |
| RAL 8017 - Brown |  |  |  |  |

## WAVE

Galvanised steel bench with cast iron base cover

## WAG 2

2-person bench, 1410 mm long

## OPTIONS:

- Painted or polyester powder coated finish to any RAL colour reference
- Plastic coated finish, in selected colours
- Stainless steel, various grades and finishes
- Cast bronze base cover, as-cast or polished finish
- Without base cover



## Installation:

Th base plate at each end of the bench is pre-drilled with 2 no. holes for M10 or M12 ground fixings (not supplied) for fixing to a suitable foundation block. A cast iron base cover hides the ground fixings and is fitted to the steel bench.


## ALPINE \& MELBOURNE RANGES

## All-steel all-welded construction - our toughest ranges of seating

The Alpine and Melbourne seating ranges are one-part all-steel products, making them extremely tough and therefore suited to areas that may attract high levels of vandalism. These fully-welded constructions are a high strength product with no fixings or fittings that can be tampered with. The Alpine is available in stainless steel only, with a distinctive arch profile linking the posts and the integrated seating / backrest platform. The Melbourne by contrast has a simpler angular form and is manufactured from mild steel with a galvanised finish, with the option of a supplementary polyester powder or plastic coating to give a coloured appearance. Both ranges employ precision-formed seat / backrest slats from heavy duty flat section material. Seats (with backrests) and backless benches are available in both ranges as standard, in 1820 mm long units to comfortably accommodate three people. The support posts are offered for in-ground or bolt-down installation and armrests are an option on all models.

Plastic coating (Melbourne range only) A hardwearing plastic coated finish is available in the colours shown

| $\square$ | RAL 9005 - Black |
| :--- | :--- |
| $\square$ | $\square$ RAL $\mathbf{6 0 0 5}$ - Green |
| $\square$ RAL $\mathbf{7 0 0 1}$ - Grey | $\square$ RAL 1021 - Yellow |
| $\square$ | RAL 9016 - White |
| $\square$ | $\square$ RAL $\mathbf{3 0 2 0}$ - Red |
| $\square$ | RAL 5015 - Blue |$\quad \square$ RAL $\mathbf{8 0 1 7}$ - Brown


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## ALPINE

All stainless steel construction, G304 satin polished finish

## AL 6

3 person seat, 1820 mm long

OPTIONS:

- Armrests in positions as required
- Base plated posts for bolt-down installation
- G316 stainless steel
- Bright polished finish

AL B6
3 person bench, 1820 mm long

## MELBOURNE

All steel construction, galvanised finish

ML 6
3 person seat, 1820 mm long

OPTIONS:

- Armrests in positions as required
- Base plated posts for bolt-down installation
- Polyester powder coated finish, to any RAL colour reference
- Plastic coated finish, in selected colours


## Installation:

For in-ground fixing, set posts in concrete foundation of dimensions and specification to provide adequate support for bench, taking account of local ground conditions. For bolt-down versions, each post has a base plate with 4 no. holes for M10 ground fixings (not supplied) for bolting down to a suitable foundation.

## A popular seat for over 30 years

The Metropolitan is a modern classic, originally designed for the burgeoning new town of Milton Keynes in the 1980s, but now seen all over the country. The distinctive end profile of the Metropolitan is formed by precision-made tubular steel sections, and the continuous seat platform / back is available as either perforated sheet steel or with horizontal timber slats. This popular range of seats are robustly constructed and designed to withstand the demands of areas which experience a high pedestrian footfall and high seating take-up, such as town centres and transport hubs.


## Fixing Options

Seats are supplied with an A-type channel bracket as standard for securing with a suitable ground anchor fixing (not supplied). Alternatively a C-type extension spigot as shown is available for root fixing. Both types are secured to the seat post with the fixings provided.

## Plastic coating

Steelwork is available in a hardwearing plastic coated finish in the following choice of colours
$\square$ RAL 9005 - Black
$\square$ RAL 7037 - Grey
$\square$ RAL 6005 - Green
$\square$
RAL 5011 - Steel blue
$\square$ RAL 5021 - Water blue
$\square$ RAL $\mathbf{3 0 2 0}$ - Red

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## METROPOLITAN ALL-STEEL

All-steel seat with perforated seat and backrest in PPA plastic coated finish, with A-type fixing for bolt-down installation

## MS6 G

3 person seat, 1860 mm long
OPTIONS:

- Polyester powder coated finish, to any RAL colour reference
- Plastic coated finish in selected colours
- C-type fixing for in-ground installation
- Stainless steel, various grades and finishes


## METROPOLITAN STEEL \& TIMBER

Steel sub-frame seat in PPA plastic coated finish and iroko timber slats in smooth planed finish, with A-type fixing for bolt-down installation

## MT6 G

3 person seat, 1860 mm long
OPTIONS:

- Polyester powder coated finish, to any RAL colour reference
- Plastic coated steelwork finish in selected colours
- C-type fixing for in-ground installation
- Steelwork in stainless steel, various grades and finishes


## Contemporary styling at affordable prices

The Eltham, Liverpool and Oxford ranges of seats and benches combine a perforated plate seating platform mounted on contrasting decoratively-shaped polished stainless steel standards. Although specified and built for the exterior environment, the style of these ranges also make them a popular choice for interior locations, such as atriums and building entrance lobbies. Although each range is styled slightly differently and is available in different configurations - the Eltham is a seat only with an optional armest, whereas the Liverpool and Oxford ranges are available as both seats and benches, all with integral armrests - there is sufficient similarity to the products to allow them to be used together on the same scheme. The single-piece pressed and perforated seat / backrest platform is manufactured from stainless steel but offered in a polyester powder coated finish to any given RAL colour reference. The same perforated detail is also used on other products from our range, such as the Liverpool litter bin, that enables a coordinated suite of products to be used. Given their high specification, the Eltham, Liverpool and Oxford ranges offer good value for money.

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## Assembly and installation:

All seats are supplied flat-packed, complete with fixings, tools and instructions for self-assembly, which will require two people. Each end standard has 2 no. holes for M10 or M12 ground fixings (not supplied) for bolting down to a suitable foundation.

## ELTHAM

All-stainless steel seat with bright polished finish standards and PPC platform

## ELT 6

3 person seat without arms,
1850 mm long

## ELT 6 ARM

3 person seat with arms, 1850 mm long

## LIVERPOOL

All-stainless steel seat with bright polished finish standards and polyester powder coated (PPC) platform

## LVR 6

3 person seat, 1850 mm long

OPTION (ALL SEATS \& BENCHES):
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- Seat platform in polyester powder coated finish to any RAL colour reference


## Modular seating system

The President seating range is a modern, flexible seating solution suitable for both interior and exterior use, and is most commonly used in waiting areas to public building entrances / foyers and particularly at transportation hubs. Independent seating units are fixed to a continuous support beam, which allows for different colours to be used on these two components. Steelwork can be either plastic coated steel or polyester powder coated. Armests are available as optional add-ons.


## PRESIDENT

All-steel construction polyester powder coated finish

PRS A3
3 module seat, 1505 mm long

## PRS A4

4 module seat, 2055 mm long

## PRS A5

5 module seat, 2605 mm long

## OPTIONS:

- Base plated posts for bolt-down installation
- With armrests at preferred positions
- Polyester powder coated finish to any RAL colour reference
- Plastic coated finish, in selected colours
- Seat pans and framework in differing colours


## Plastic coating

Steelwork is available in a hard-wearing plastic coated finish in the following choice of colours

| $\square$ RAL 9005 - Black | $\square$ RAL $\mathbf{5 0 1 1}$ - Steel blue |
| :--- | :--- |
| $\square$ RAL $\mathbf{7 0 3 7}$ - Grey | $\square$ RAL $\mathbf{5 0 2 1}$ - Water blue |
| $\square$ RAL $\mathbf{6 0 0 5}$ - Green | $\square$ RAL $\mathbf{3 0 2 0}$ - Red |

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## Contemporary design in traditional materials

The Truro range combines robust construction with refined detailing in complementary seat and bench designs, both of which are available in two lengths, with the further option of armrests. The styling and materials make the product suitable for both contemporary and traditional settings. Seat standards, backrest supports and armrests (on seats only) are manufactured in cast aluminium and polyester powder coated, with the seat platform and backrest in smooth planed iroko hardwood.

$\stackrel{\sim}{\infty}$

## TRURO

Cast aluminium standards, backrest supports and optional armrests (seats only) polyester powder coated, with iroko slats in smooth planed finish

GROUND FIXED

## TRS 5

2 person seat, 1390 mm long

## TRS 6

3 person seat, 1890 mm long

## TRB 5

2 person bench, 1390 mm long

## TRB 6

3 person bench, 1890 mm long

## FREESTANDING

## TRS 5

2 person seat, 1390 mm long

TRS 6
3 person seat, 1890 mm long

## TRB 5

2 person bench, 1390 mm long

TRB 6
3 person bench, 1890 mm long

## OPTIONS:

- Armrests (seats only)
- Aluminium components in polyester powder coated finish to any RAL colour reference
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## Longstanding contemporary favourite

The Neo is a popular range of seats with multiple options and configurations, most often used in parks and open spaces. The style of the range uniquely suits the character of almost any scheme - from modern new developments to historic settings, and the economic design makes also it affordable for general amentity areas. The full range comprises a single person chair, 2 seat lengths, and standard benches, all featuring integral armrests. Seat and bench standards are manufactured in robust ductile cast iron and coated in a silver finish, and the seat platforms and backrests are in hardwood in a choice of 3 coloured finishes.

## Installation:

The base of each foot is threaded to accept an M10 stud / fixing (not supplied) for anchoring into a ground foundation


## NEO

Cast ductile iron seat standards, coated silver with tropical hardwood slats with anti-fungidical, insecticide and water-proof treatments in natural colour

## NEO 2A

1 person chair
$700 \mathrm{~mm} \times 710 \mathrm{~mm} \times 800 \mathrm{~mm}$

## NEO 6A

3 person seat
$1800 \mathrm{~mm} \times 710 \mathrm{~mm} \times 800 \mathrm{~mm}$

## NEO 12AC

6 person seat
$3000 \mathrm{~mm} \times 710 \mathrm{~mm} \times 800 \mathrm{~mm}$

OPTIONS (ALL SEATS \& BENCHES):

- Hardwood slats in blue or green coated finish

Dimensions stated are length x width / depth x overall height

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## Soft-form design in multiple options

The Delta range of seats is characterised by its rounded organicform cast iron seat standards. There are two designs in the range - one with armrests, which has a lighter weight seat standard, and the other without armrests but with wider / heavier castings. Informal arrangements of single seats in pocket parks are a particularly popular application for the Delta, as are the long benches used alongside pathways in parks. The range comprises 6 variations in total - accommodating 1, 3 or 6 people and all with or without armrests. Timber slats are pre-treated to maximise their resistance to weathering.

## Installation:

The base of each foot is threaded to accept an M10 stud / fixing (not supplied) for anchoring into a ground foundation

## DELTA

Cast ductile iron seat standards, painted grey with tropical hardwood slats with anti-fungidical, insecticide and water-proof treatments in natural colour

## SEATS WITH ARMRESTS

## DEL 2A

1 person chair
$650 \mathrm{~mm} \times 685 \mathrm{~mm} \times 835 \mathrm{~mm}$

## DEL 6A

3 person seat
$1700 \mathrm{~mm} \times 685 \mathrm{~mm} \times 835 \mathrm{~mm}$

DEL 9A
6 person seat
$3000 \mathrm{~mm} \times 685 \mathrm{~mm} \times 835 \mathrm{~mm}$

## SEATS WITHOUT ARMRESTS

## DEL 2

3 person bench
$650 \mathrm{~mm} \times 685 \mathrm{~mm} \times 835 \mathrm{~mm}$

## DEL 6

3 person high bench
$1700 \mathrm{~mm} \times 685 \mathrm{~mm} \times 835 \mathrm{~mm}$

## DEL 9

6 person seat
$3000 \mathrm{~mm} \times 685 \mathrm{~mm} \times 835 \mathrm{~mm}$

Dimensions stated are length x width / depth x overall height


## Contemporary continental styling

In addition to our extensive choice of British seating designs, Furnitubes offers a range of contemporary European-styled street and park seating, characterised by striking designs and unusual combinations of materials and finishes. Lorca, Murcia and Menorca are modern designs based on the traditional combination of metal (corten steel, stainless steel and ductile cast iron respectively) seat supports with timber seating platforms. The Alicante introduces a steel backrest, whilst the Saville and Granada designs are all-steel constructions. All of the seats from this collection will make a significant statement in any contemporary-styled new development, and introduce a European design flair to your scheme.

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## ALICANTE

Steel standards - powder coated lightly textured finish in copper, blue or green colours Tropical hardwood slats, with anti-fungidical, insecticide and water-proof treatments

## ALI 7

4 person seat, $2000 \mathrm{~mm} \times 650 \mathrm{~mm} \times 865 \mathrm{~mm}$

## LORCA

Cast ductile iron seat standards, painted grey Tropical hardwood slats, with anti-fungidical, insecticide and water-proof treatments

## LOR 9

4 person seat, $2300 \mathrm{~mm} \times 600 \mathrm{~mm} \times 830 \mathrm{~mm}$
LOR B9
4 person bench, $2300 \mathrm{~mm} \times 600 \mathrm{~mm} \times 450 \mathrm{~mm}$


## MURCIA

Corten seat standards
Tropical hardwood slats, with anti-fungidical, insecticide and water-proof treatments

## MUR 2

1 person chair, $615 \mathrm{~mm} \times 635 \mathrm{~mm} \times 765 \mathrm{~mm}$

## MUR 8

4 person seat, $2400 \mathrm{~mm} \times 635 \mathrm{~mm} \times 765 \mathrm{~mm}$

Dimensions stated are length x width / depth x overall height

## MENORCA

Stainless steel framework in polished finish;
tropical hardwood slats with anti-fungidical,
insecticide \& water-proof treatments in black finish

MEN 6-3 person seat, $1800 \mathrm{~mm} \times 730 \mathrm{~mm} \times 860 \mathrm{~mm}$

MEN 7-4 person seat, $2000 \mathrm{~mm} \times 770 \mathrm{~mm} \times 845 \mathrm{~mm}$

MEN 7AC AS 4 person seat (with central arm),
$2000 \mathrm{~mm} \times 770 \mathrm{~mm} \times 845 \mathrm{~mm}$

## SEVILLE

All-steel construction throughout, powder coated finish; platform in RAL 9006 silver grey, end supports in black

## SEVB7

4 person bench, $2000 \mathrm{~mm} \times 630 \mathrm{~mm} \times 510 \mathrm{~mm}$


## GRANADA

Steel, powder coated black

## GRA5 A

3 person seat (with arms),
$1660 \mathrm{~mm}(\mathrm{I}) \times 610 \mathrm{~mm}(\mathrm{w}) \times 815 \mathrm{~mm}(\mathrm{~h})$

## GRA5

3 person seat (without arms),
$1660 \mathrm{~mm}(\mathrm{I}) \times 610 \mathrm{~mm}(\mathrm{w}) \times 815 \mathrm{~mm}(\mathrm{~h})$

Dimensions stated are length x width / depth x overall height

## VARIATIONS \& SPECIALS



## Variations

With many of the seating products in our contemporary collection, especially those constructed mainly in steel and timber, we are able to offer variations to the standard designs, such as different lengths, back-to-back assemblies and additional armrests. Shown here is our Metropolitan steel and timber seat adapted to form a high-backed single piece back-to-back assembly, complete with a scaled-down infants seat. Please contact our Sales or Design departments to discuss the feasibility and likely costs of adapting any of our standard products.


## Bespoke seating

Even with our extensive range of standard products and flexible approach to adaptations, we recognise that there is often a requirement for site-specific seating designs. Our team of expert product designers is able to assist you in the process of developing new seating solutions, from concept through to detailed design and installation, offering technical and budgetary advice along the way. We have showcased examples of such designs in a new Bespoke Seating Projects brochure, which can be downloaded at the following link:
http://www.furnitubes.com/brochures/seating-e-brochures

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View or download other product e-brochures at the following link: www.furnitubes.com/brochures

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[^0]:    $1 \times$ starter
    $9 \times$ mid
    $1 \times$ end
    Seats 33 people Gap $=1750 \mathrm{~mm}$

