



RailRoad INLINE SEATING & TABLES



Public realm furniture design
& innovation from Furnitubes



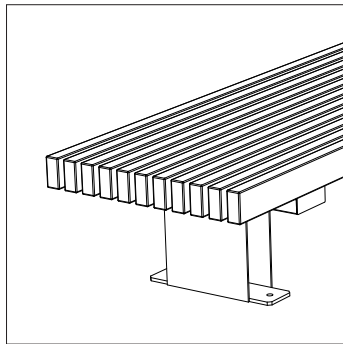
RAILROAD INLINE SEATING & TABLE RANGE



INTRODUCTION

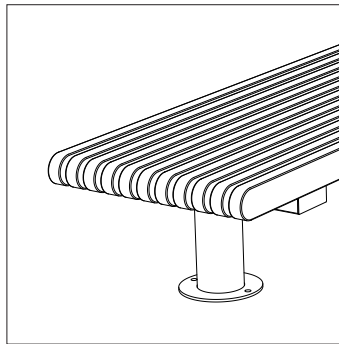
Straight line independent and continuous seating

In-line is designed as a cost effective alternative to the original RailRoad products for independent and continuous run straight line seating. Seat platform and backrest slats are re-orientated (relative to the original RailRoad design) to run in line with the seat length, meaning less machining, eradicating the need for a full length steel support chassis, and with supports at a wider span. Three styles of seat supports are offered - named Edge, Loop and Delta - each with the ends of the timber slats machined in a complimentary profile. Seat assemblies are supplied as starter, mid and end modules at to allow long lines of visually seamless continuous seating, with backrests, armrests and tablet surfaces all available as optional extras on all models.



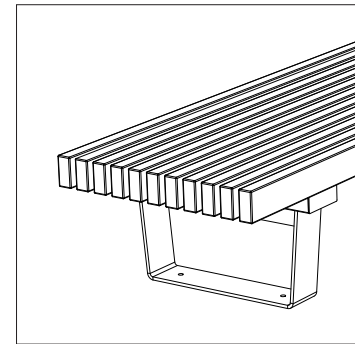
RailRoad INLINE
EDGE

Square-form timbers define the sharp visual characteristics of the **EDGE** family, making this range a popular choice on new developments. The support posts are in a complementary open-ended box fabricated in plate steel that gives a heavy duty, robust aesthetic.



RailRoad INLINE
LOOP

The distinctive rounded end profile of the bench slat is reminiscent of a lollipop stick, hence the abbreviated **LOOP** name given to this family. The central circular post supports are visually less obtrusive and softer than both the Edge and Delta options.



RailRoad INLINE
DELTA

Although made of heavy duty steel bar, the open frame support of the **DELTA** is visually less heavy than the other options.

The vertical faces are tapered back towards the ground to give the distinctive delta form in side profile. Timber slats are square-ended as used for the Edge option.



At Furnitubes we believe in the positive promotion of UK manufacturing and the benefits that it brings to the UK economy. Manufacturing in the UK also offers a more sustainable solution, with transportation distances and associated environmental impacts minimised. Wherever you see our **UK Made** logo you can be assured that the product is manufactured in the UK.

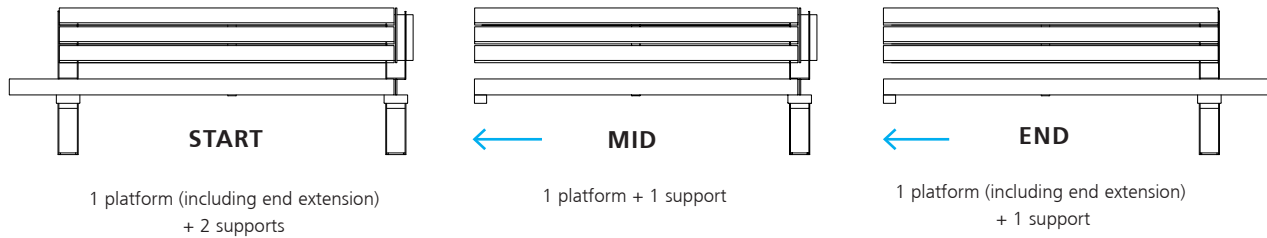


RAILROAD INLINE SEATING RANGE

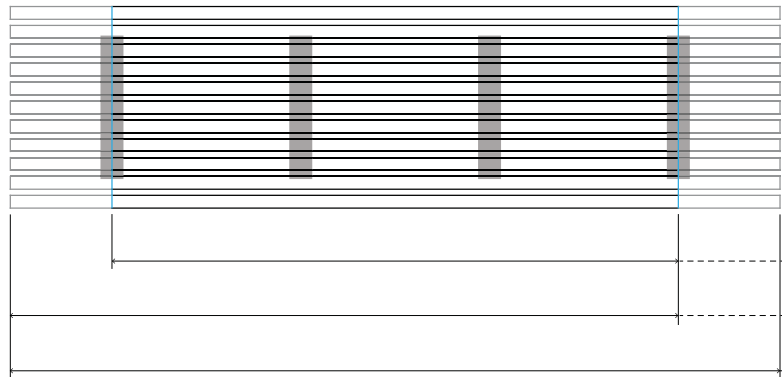
Design principles and built-in features

RailRoad in-line is based on a series of starter and add-on mid and end modules, which are designed to be joined to create linear runs of continuous seating. The design uses a standard module that comfortably accommodates 3 people, with the start and end units also including small extension sections at one end. Double-ended units - offering independent seating solutions - are available in two standard lengths.

3-PERSON MODULES:



STANDARD LENGTHS:



Key:

Blue lines indicate
alignment of
under-seat and
backrest supports

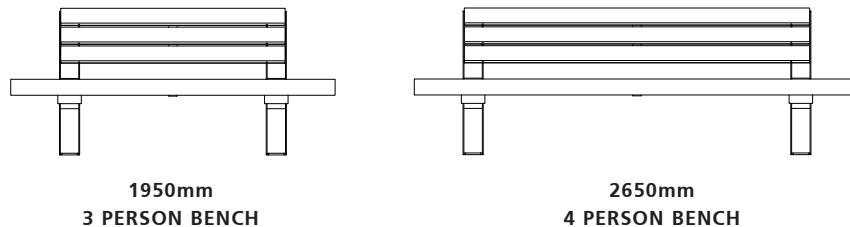
Shaded boxes
indicate standard
armrest positions

1950mm - Mid Module seat / bench
(+ 3 person double-end independent)

2300mm - Start + End Module seat / bench

2650mm - 4 person double-end independent

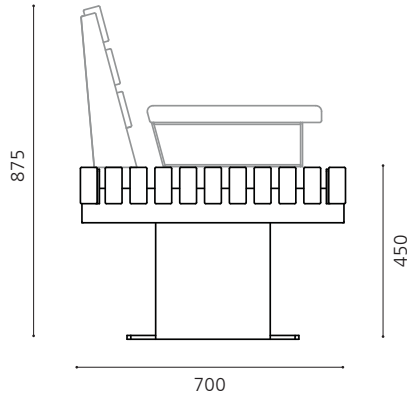
INDEPENDENT SEATS / BENCHES:



Notes:

Bench platforms comfortably accommodate the number of people indicated only when no arms are used. If a full set of arms is used at standard positions this will reduce the number of people that can be accommodated by one person in both cases.

RAILROAD INLINE EDGE BENCHES & SEATS

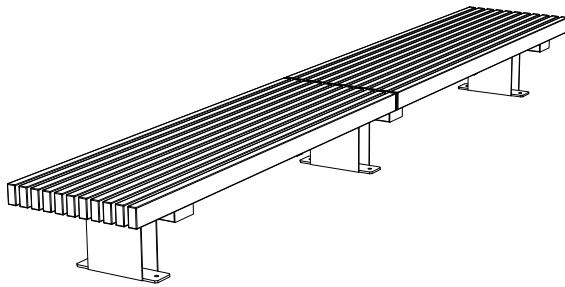


RAILROAD INLINE EDGE GENERAL SPECIFICATION

Steel frame & seat supports for bolt-down surface fixing, hot dip galvanised, with iroko timber seat and backrest slats

OPTIONS:

- Extended depth supports for in-ground installation
- Armrests - all-steel or steel with iroko top
- Tablet - 350mm wide, steel with iroko top
- Polyester powder coated steelwork to any RAL reference
- Timbers with UV protective finish



MODEL ILLUSTRATED:
RRLBES7 S + RRLBES7 E (4600mm long)

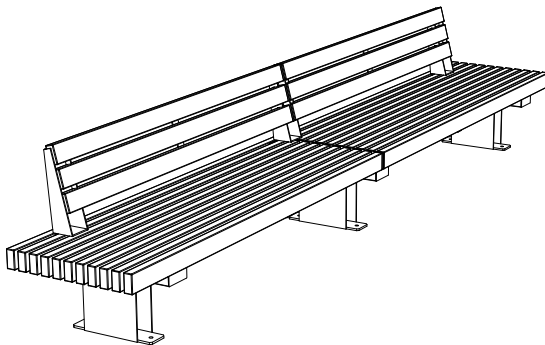
STRAIGHT BENCHES (NO BACKRESTS)

3-PERSON MODULES

Start modules, 2300mm long	RRLBES7 S
Mid modules, 1950mm long	RRLBES7 M
End modules, 2300mm long	RRLBES7 E

INDEPENDENT BENCHES

1950mm long	RRLBES7 1950
2650mm long	RRLBES7 2650



MODEL ILLUSTRATED:
RRLSES7 S + RRLSES7 E (4600mm long)

STRAIGHT SEATS WITH BACKRESTS

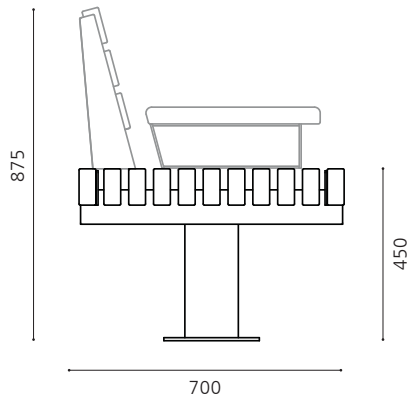
3-PERSON MODULES

Start modules, 2300mm long	RRLSES7 S
Mid modules, 1950mm long	RRLSES7 M
End modules, 2300mm long	RRLSES7 E

INDEPENDENT SEATS

1950mm long	RRLSES7 1950
2650mm long	RRLSES7 2650

RAILROAD INLINE LOOP BENCHES & SEATS

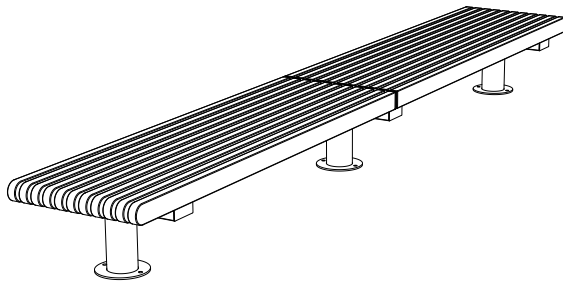


RAILROAD INLINE LOOP GENERAL SPECIFICATION

Steel frame & seat supports for bolt-down surface fixing, hot dip galvanised, with iroko timber seat and backrest slats

OPTIONS:

- Extended depth supports for in-ground installation
- Armrests - all-steel or steel with iroko top
- Tablet - 350mm wide, steel with iroko top
- Polyester powder coated steelwork to any RAL reference
- Timbers with UV protective finish



MODEL ILLUSTRATED:
RRLBLR7 S + RRLBLR7 E (4600mm long)

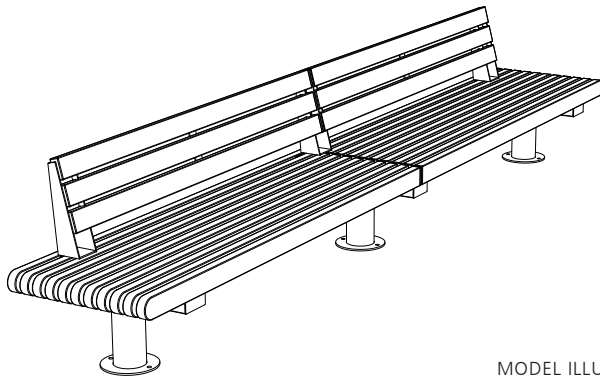
STRAIGHT BENCHES (NO BACKRESTS)

3-PERSON MODULES

Start modules, 2300mm long	RRLBLR7 S
Mid modules, 1950mm long	RRLBLR7 M
End modules, 2300mm long	RRLBLR7 E

INDEPENDENT BENCHES

1950mm long	RRLBLR7 1950
2650mm long	RRLBLR7 2650



MODEL ILLUSTRATED:
RRLSLR7 S + RRLSLR7 E (4600mm long)

STRAIGHT SEATS WITH BACKRESTS

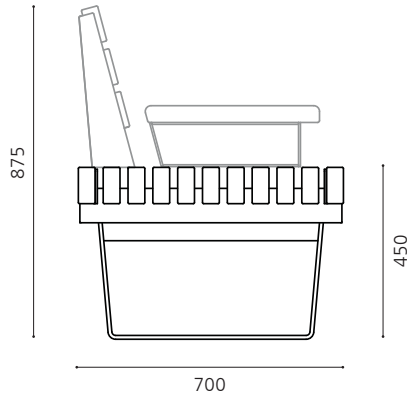
3-PERSON MODULES

Start modules, 2300mm long	RRLSLR7 S
Mid modules, 1950mm long	RRLSLR7 M
End modules, 2300mm long	RRLSLR7 E

INDEPENDENT SEATS

1950mm long	RRLSLR7 1950
2650mm long	RRLSLR7 2650

RAILROAD INLINE DELTA BENCHES & SEATS

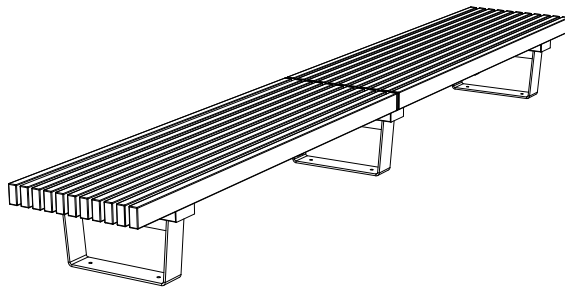


RAILROAD INLINE DELTA GENERAL SPECIFICATION

Steel frame & seat supports for bolt-down surface fixing, hot dip galvanised, with iroko timber seat and backrest slats

OPTIONS:

- Extended depth supports for in-ground installation
- Armrests - all-steel or steel with iroko top
- Tablet - 350mm wide, steel with iroko top
- Polyester powder coated steelwork to any RAL reference
- Timbers with UV protective finish



MODEL ILLUSTRATED:
RRLBDS7 S + RRLBDS7 E (4600mm long)

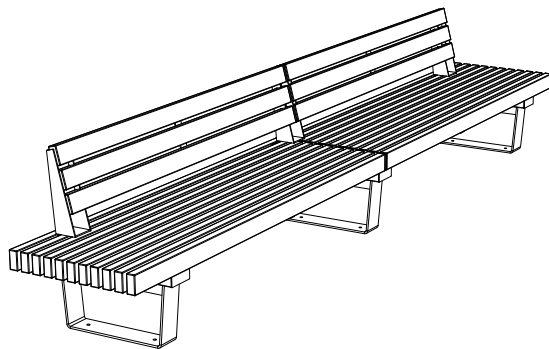
STRAIGHT BENCHES (NO BACKRESTS)

3-PERSON MODULES

Start modules, 2300mm long	RRLBDS7 S
Mid modules, 1950mm long	RRLBDS7 M
End modules, 2300mm long	RRLBDS7 E

INDEPENDENT BENCHES

1950mm long	RRLBDS7 1950
2650mm long	RRLBDS7 2650



MODEL ILLUSTRATED:
RRLSDS7 S + RRLSDS7 E (4600mm long)

STRAIGHT SEATS WITH BACKRESTS

3-PERSON MODULES

Start modules, 2300mm long	RRLSDS7 S
Mid modules, 1950mm long	RRLSDS7 M
End modules, 2300mm long	RRLSDS7 E

INDEPENDENT SEATS

1950mm long	RRLSDS7 1950
2650mm long	RRLSDS7 2650

RAILROAD INLINE ADD-ON OPTIONS

Backrests

All standard 3-person bench modules are designed to accommodate backrests, meaning they can be fitted at the outset or retro-fitted after installation if the need for a backrest is determined later. Backrests align with the bench supports, and are therefore inset from the ends of bench platforms. On long seat assemblies, backrests can be continuous or with gaps, and even staggered to both sides to provide dual aspect seating.

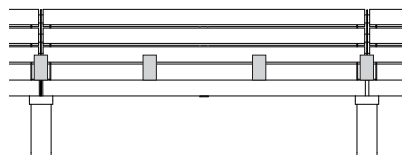


Standard armrests

Constructed from robust 80mm wide steel plate, standard armrests can be fitted between any two timber slats on a bench or seat, although aligning them with bench platform supports and at midpoints between will ensure comfortable spacings. There is one style specifically designed for use with benches (although these can also be used with seats if preferred), and another for seats with backrests. Armrests can be easily retro-fitted if required.



570mm - gap between armrests



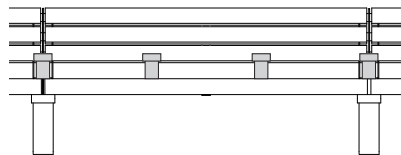
1950mm pitch
3-person module

Timber-topped armrests

The addition of a timber slat to a steel armrest aids its use, improves comfort and looks good. The timber rail extends beyond the front of the steel armrest support, thereby providing a good grip area for less able-bodied people in particular to assist when lowering themselves onto or lifting off from the seats. A timber armrest is also warmer to the touch. At 110mm wide, the flat timber is suitable for placing small items such as a coffee cup onto.



540mm - gap between armrests



1950mm pitch
3-person module

Tablet surfaces

It is increasingly common for people to carry a small laptop or tablet device, and to use them in the outdoor environment. At 350mm wide, the tablet (a small side table) is a useful addition to a bench, suitable for placing not only computer devices onto, but also food and drink, a book or newspaper. When using a tablet it is not advisable to use armrests in standard positions as the gaps between would be too narrow for comfortable seating.



1600mm - gap between tablets

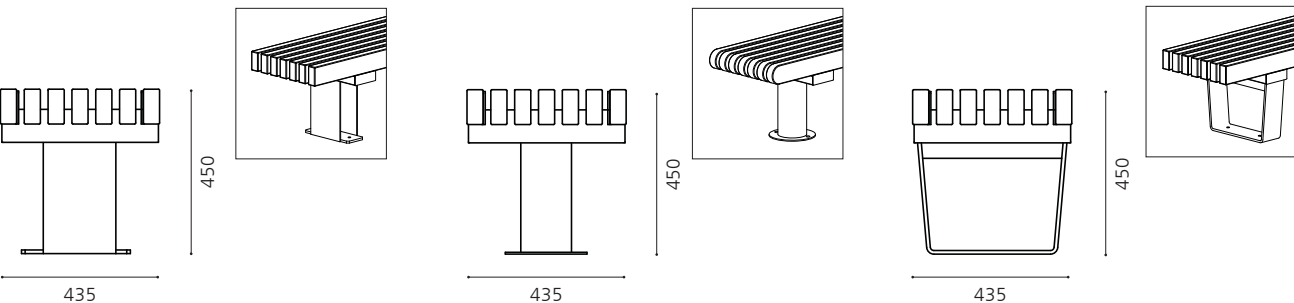


1950mm pitch
3-person module

RAILROAD INLINE NARROW BENCH RANGE

Compact, cost effective benches

At around 700mm wide, the standard width RailRoad seating platforms offer a generous seating area, allowing people to perch on both sides at once. This width also allows for backrests to be added within the overall width of the seat. Where only benches (seating without backrests) are required, and / or there are budgetary constraints, the RailRoad Narrow Bench range is an alternative solution. All 3 standard RailRoad styles are offered - Edge, Loop and Delta - and as starter, mid and end modules for continuous seating and in length options of independent units. The geometry and design principles remain as for the standard bench, therefore offering all of the same inter-changeability features and configuration layout options. Scaled down versions of armrests and tablet surfaces are optional extras across the range.



RAILROAD NARROW BENCHES GENERAL SPECIFICATION

Steel frame & seat supports for bolt-down surface fixing, hot dip galvanised, with iroko timber seat slats

IN-LINE EDGE

3-PERSON MODULES

RRLBESN S Start modules, 2300mm long

RRLBESN M Mid modules, 1950mm long

RRLBESN E End modules, 2300mm long

INDEPENDENT BENCHES

RRLBESN 1950 1950mm long

RRLBESN 2650 2650mm long

IN-LINE LOOP

3-PERSON MODULES

RRLBLRN S Start modules, 2300mm long

RRLBLSN M Mid modules, 1950mm long

RRLBLRN E End modules, 2300mm long

INDEPENDENT BENCHES

RRLBLRN 1950 1950mm long

RRLBLRN 2650 2650mm long

IN-LINE DELTA

3-PERSON MODULES

RRLBDSN S Start modules, 2300mm long

RRLBDSN M Mid modules, 1950mm long

RRLBDSN E End modules, 2300mm long

INDEPENDENT BENCHES

RRLBDSN 1950 1950mm long

RRLBDSN 2650 2650mm long

OPTIONS (ALL MODELS):

- Extended depth supports for in-ground installation
- Armrests - all-steel or steel with iroko top
- Tablet - 350mm wide, steel with iroko top
- Polyester powder coated steelwork to any RAL reference
- Timbers with UV protective finish



RAILROAD INLINE GALLERY



RAILROAD INLINE GALLERY



RAILROAD TABLES

Tables for a coordinated scheme

A common range of tables is designed to complement both the RailRoad original and in-line seating ranges, with heavy duty iroko timber slats fixed to tough galvanised steel support structures. The table top platform is mounted on a choice of 3 support options - to match the Edge, Loop and Delta seating units. Tables are offered in a length of 1950mm to comfortably accommodate 3 people on each side, or even 4 people at a slight squeeze. This length corresponds with all standard 'independent' seating options from the RailRoad range, meaning tables can be used with the standard benches, with or without backs, and also the narrow bench versions, which is a popular combination for picnic sites. Two table widths are offered, with the wider versions recommended for outdoor dining provision.



EXAMPLE TABLE & SEATING SET:

Table: RailRoad Edge supports with standard table top
1950mm long x 825mm wide

Benches: RailRoad In-line Edge Narrow independent benches
1950mm long x 435mm wide

- Adequate width for short term use in picnic situations
- Smaller overall width takes up less space



EXAMPLE TABLE & SEATING SET:

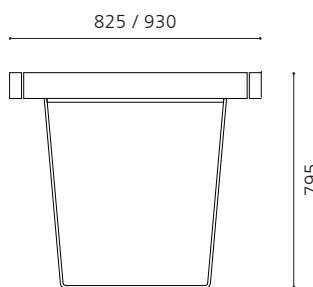
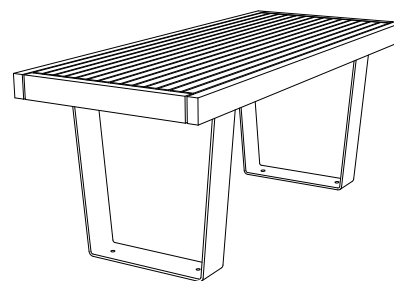
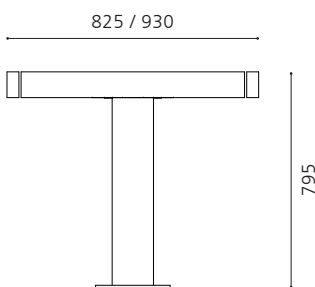
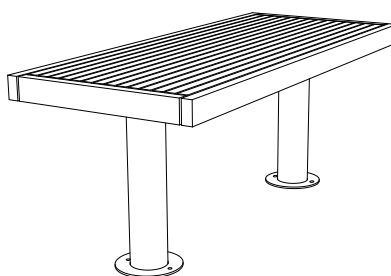
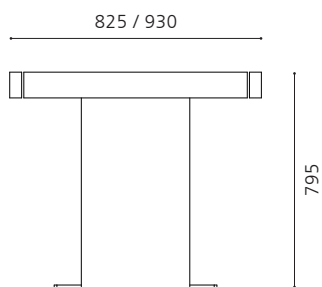
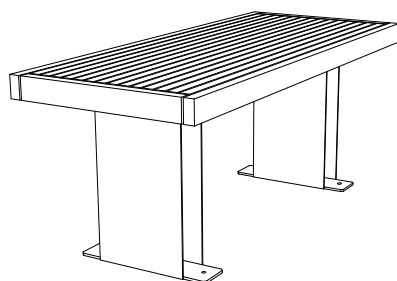
Table: RailRoad Edge supports with wide table top
1950mm long x 930mm wide

Seat: RailRoad In-line Edge independent seat with backrest
1950mm long x 700mm wide

Bench: RailRoad In-line Edge independent bench
1950mm long x 700mm wide

- Generous width tables and seating
- Backrest is an optional extra on wide benches
- Ideal for outdoor restaurant dining areas

RAILROAD TABLES



RAILROAD TABLES

Steel frame & seat supports for bolt-down surface fixing, hot dip galvanised, with iroko timber slats

RAILROAD EDGE

RRTE 825

1950mm long x 825mm wide table

RRTE 930

1950mm long x 930mm wide table

RAILROAD LOOP

RRTL 825

1950mm long x 825mm wide table

RRTL 930

1950mm long x 930mm wide table

RAILROAD DELTA

RRTD 825

1950mm long x 825mm wide table

RRTD 930

1950mm long x 930mm wide table

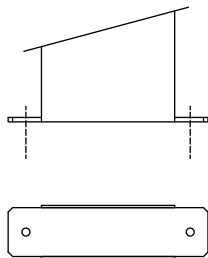
OPTIONS (ALL MODELS):

- Extended depth supports for in-ground installation (not Delta)
- Through socket in table top for parasol
- Polyester powder coated steelwork to any RAL reference
- Timbers with UV protective finish

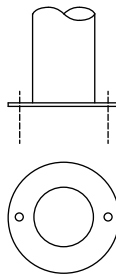
RAILROAD INSTALLATION

Standard bolt-down fixing

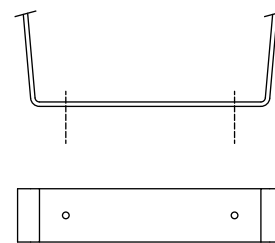
All benches, seats and tables are fitted with a base plate to all supports, pre-drilled for M10 or M12 ground anchors. Surface-mounted bolt-down installation suits sites where the ground is relatively level and where the existing substrate is of sufficient mass and stability to fix into or where new foundation blocks can be laid.



RailRoad
EDGE



RailRoad
LOOP



RailRoad
DELTA

Alternative fixing methods

Where the ground slopes, a standard bolt-down installation may not be suitable, as seating and table top surfaces would echo the falls of the ground level. There are two alternative base / installation options that can be supplied on RailRoad Edge and Railroad Loop products, both of which enable horizontal surfaces to be installed true plumb even on sloping ground. For the RailRoad Delta range of products the tapered faces of the supports are less suited to below ground fixing as variable installation depths on adjacent supports would result in an inconsistent appearance; Delta products are therefore best suited to bolt-down installation onto level ground.

Below ground bolt-down (Edge & Loop)

Steel supports can be extended in depth, with a base plate for bolting down to a concrete foundation block set below the finished paving level, and at sufficient depth to allow paving to be overlaid. All steel supports are generally supplied at the same height, meaning foundation blocks must be set true plumb rather than at a constant depth below finished ground level. The main advantage of this method is that the product can be fairly easily removed without the need to break out a full concrete foundation.

Cast-in post support (Edge & Loop)

Steel supports can be supplied at extended lengths for setting into a concrete foundation block. This method is a relatively quick and easy installation, but removal of the product can be disruptive as the finished surface as well as the concrete have to be broken out and excavated.

Products for either of these installation methods are designed and manufactured to the dimensions to suit your site. Other site-specific details can be designed and supplied as required.

RAILROAD INLINE SEATING & TABLE RANGE



RAILROAD INLINE SEATING & TABLES



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