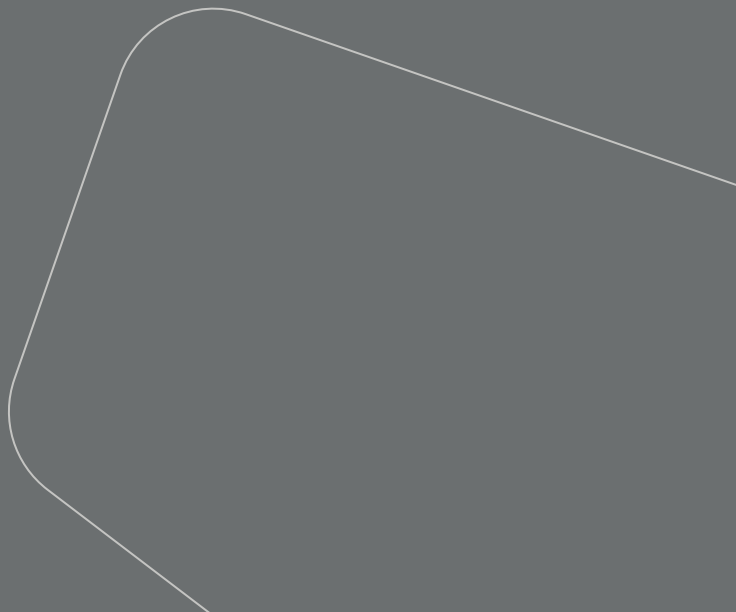
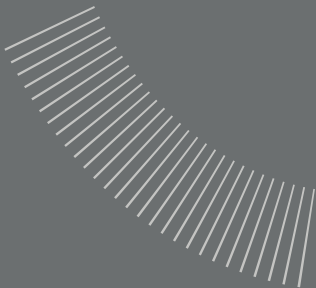
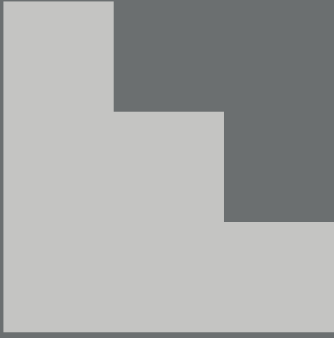


UNIV[®] Seating & Planters.



furnitubes
shaping outdoor spaces





Uniun.

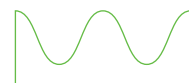


The concept of the Uniun range is built on the idea that informal seating planter 'islands' encourage more social use of spaces than conventional linear forms.

Uniun modules can be arranged in unusual or abstract ways allowing people to face in different directions, or face each other. You can combine planter and seating modules creating green buffers and backdrops between and around seating provision.

Uniun is a unique approach to seating and planting for public spaces, it can be used for both seating and planters or subdivided to provide seating and planting within the same module.

From a single common base moulding, its clever trapezoid geometry offers many different configuration options which can be flipped and rotated, and used with or without a lid to create 14 different modules.



Why Uniun?

- Readily movable: easy to reconfigure to suit the space
- Lightweight but tough polyethylene base moulding
- Available in multiple finish options, including bright colours
- Height adjustable feet to accommodate variable site levels
- Freestanding or bolt-down installation
- Grooved feature lines on base moulding and seating surfaces to aid alignment of adjacent modules



The geometry.

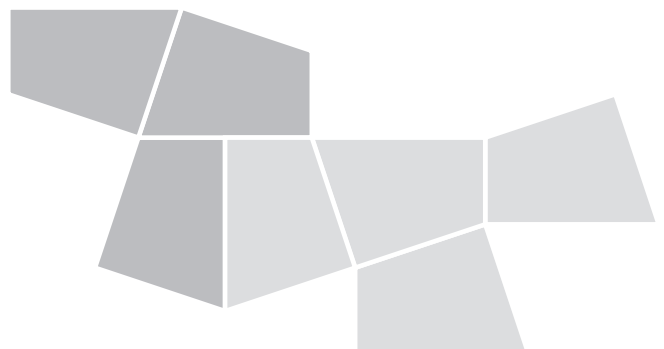
Trapezoid is a 4-sided flat shape with straight sides and no parallel sides. Adding two opposite right-angled corners introduces further relationships between the two pairs of sides, with one adjacent pair being equal length and for the second pair, one side being twice the length of the other.

It is these principles that enable different sides of the product modules to be abutted and aligned to form unusual geometric and organic configurations.



Trapezoid

Reverse hand Trapezoid



Trapezoid & reverse hand trapezoid example showing abutment of different modules and edges

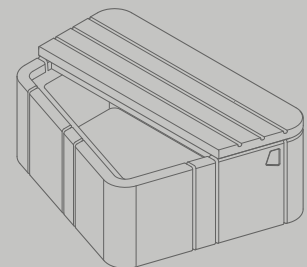
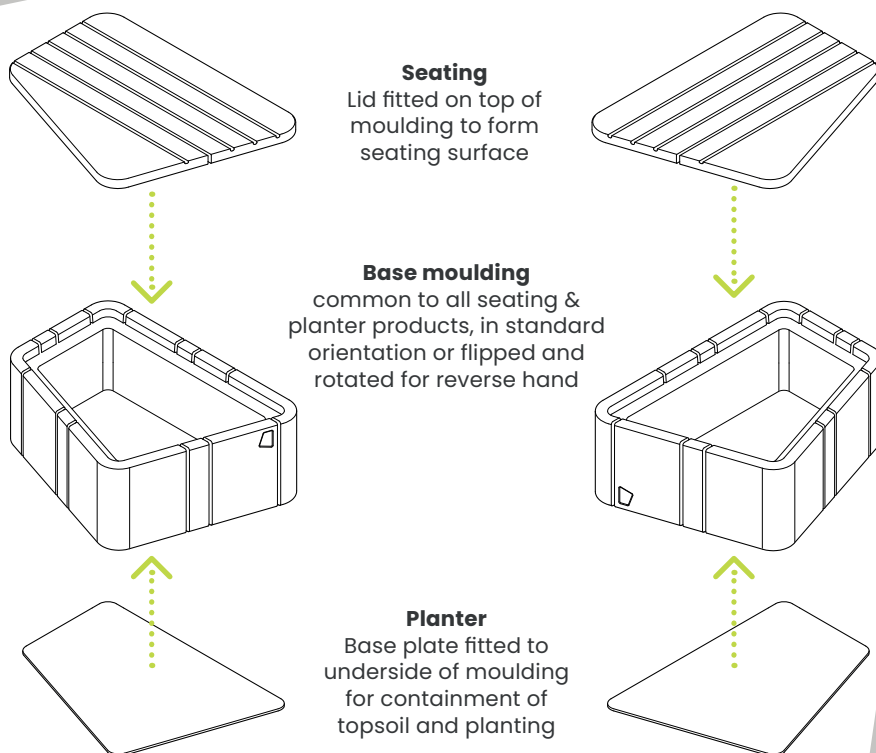
Uniu: flip and rotate.

A particular unique feature of the Uniu design is that the base moulding is common to all seating and planter modules by virtue of it being able to be flipped and rotated, and used in either of its upright orientations.

The base moulding is essentially a ring, to which either a lid and / or a base is added. Creating a number of seating and planter combinations.

From a single common base moulding, which can be flipped and rotated for a reverse hand version of the trapezoid in plan, 14 different individual modules are created, offering:

- 4 all-seating units, each with a different platform configuration and detailing
- 2 all-planter units, in the standard and reverse hand forms
- 8 split seats / planters, each with a different half for the planting and with seating platform details to match the all-seating units
- Full seating platforms
- Accommodate a minimum of 3-4 adults and half platforms generally 2 people, though when used in children-centric locations they can offer an increased seating capacity.



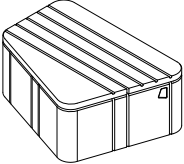
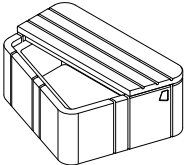
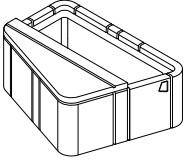
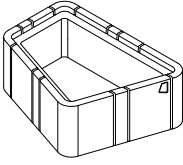
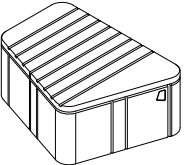
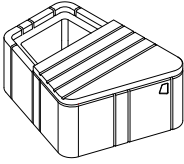
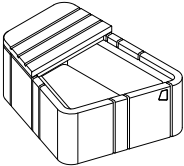
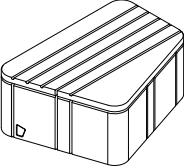
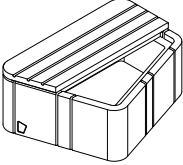
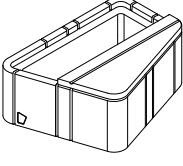
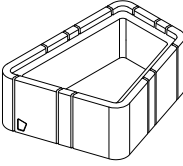
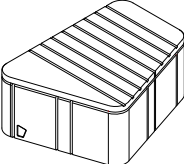
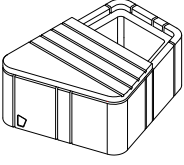
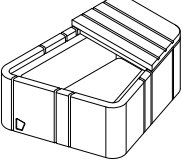
Planter with part seating platform. A planter can also have just a part lid to provide a small seating surface. Seating platforms can be at either side or end, with further options on the direction of the feature lines.

With standard and reverse hand options this gives 8 possible configurations, all using a common base moulding.

Module options.

From a single common base moulding, which can be flipped and rotated for a reverse hand version of the trapezoid in plan, 14 different individual modules are created, offering:

- 4 all-seating units, each with a different platform configuration and detailing
- 2 all-planter units, in the standard and reverse hand forms
- 8 split seats / planters, each with a different half for the planting and with seating platform details to match the all-seating units
- Full seating platforms accommodate a minimum of 3-4 adults and half platforms generally 2 people, though when used in children-centric locations they can offer an increased seating capacity.

		Planter with half bench platform			Full Planter
		Full Bench	(Larger Bench / Smaller Planter)	(Smaller Bench / Larger Planter)	
Standard Module	Longitudinal Timbers				
	Transverse Timbers				
Reverse Hand Module	Longitudinal Timbers				
	Transverse Timbers				

Plastic base unit

Unium bench and planter base module is manufactured in the UK from rotationally-moulded LLDPE (linear low density polyethylene) it is fully recyclable and is available in a wide range of colour options.

All colours are classified as all 'through-colours' (i.e. not just a surface coating) which means scuffs will not expose any base material of a different colour. Standard colour options are shown here:

Neutral / Natural colours

Flat neutral colours help accentuate the contrasting natural colour and texture of the timber top on benches and greenery in planter modules.



Mottled / stone effect colours

These colours comprise a mix of colours that combine as a mottled finish, with the benefit of better disguising scuffs and marks.



Bright colours

Vibrant colours make a bold statement and brighten up any space. They are particularly popular in lower school environments.



Black is offered in fully recycled material
***We offer special colours for large volumes**

Timber bench top

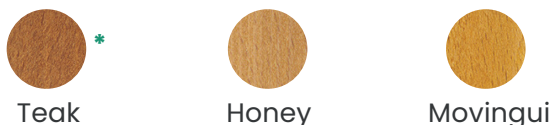
Bench tops are manufactured from Iroko – a West African hardwood that is rich in natural oils and with a 'Very Durable' classification.

As standard we apply a UV protective finish in a 'teak' colour, which helps to retain the natural colouration of

Iroko and protect the timber over a longer period. To maintain a good long term colouration we would typically recommend re-coating after 12 months. Other colours are available or if preferred, bench tops can be supplied in a natural untreated state, without any finish coat.

Neutral timber colours

Teak is our standard colour as it is closest match to natural Iroko. All natural colours allow the grain of the Iroko to clearly show through the finish coat.



Neutral colours

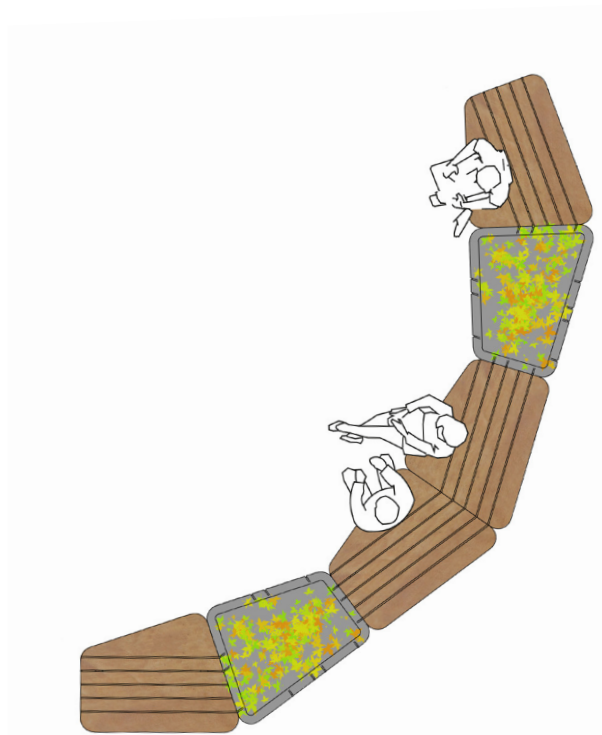
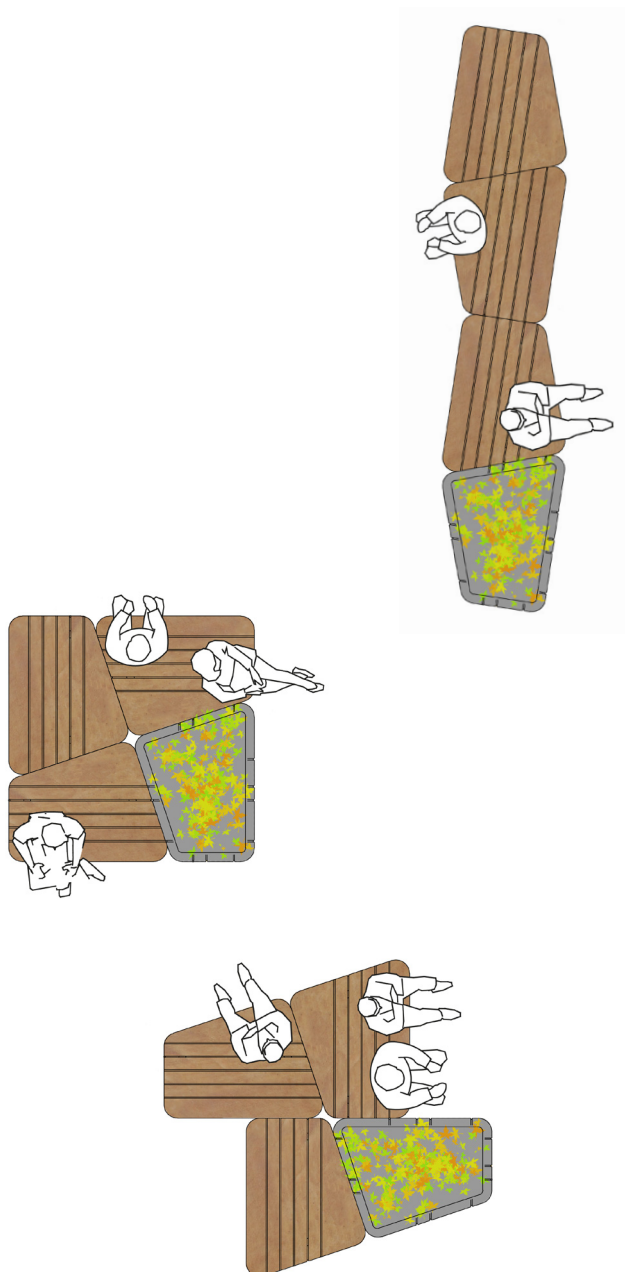
Greys and blacks can be particularly effective when combined with plastic base mouldings in the bright colour range.



Formal geometric Configurations.

The trapezoid shape of the Union module means they can be placed together in geometrical arrangements that are both decorative and functional at the same time.

Layouts can be created using linear or island forms and mixing seating and planter units can further reinforce the geometrical patterning.



Linear layouts, straight and angled

Linear arrangements can be straight, angled, or a combination of the two. This is created by joining adjacent modules on singular sides. As with creating angled layouts as opposite sides of individual modules aren't parallel.

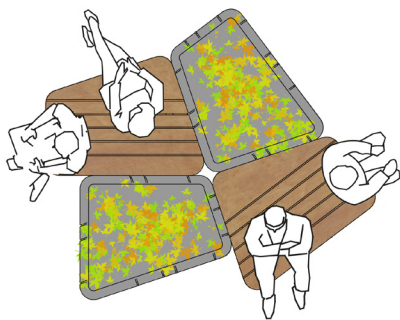
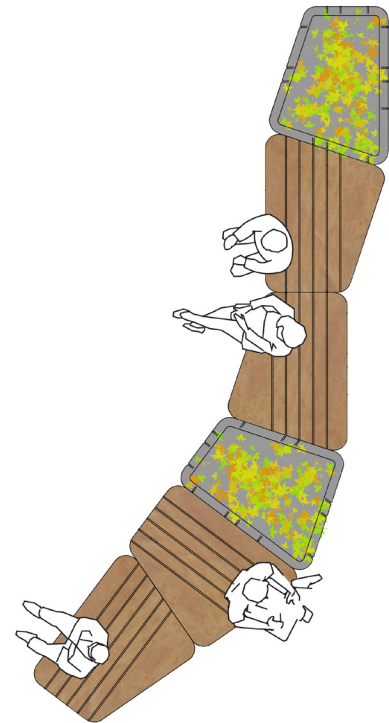
Islands

You can create large, solid island configurations by placing adjacent modules so that two of their adjacent sides touch the neighbouring unit. Combining seating and planter modules to this effect are well suited to large open spaces.

Informal organic Configurations.

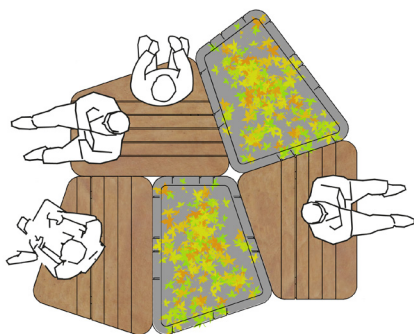
When arranging modules more informally, almost any overall shape and size can be achieved and visually much more interesting. With more changes in direction the seating in particular can be less formal and more fun to use.

Again, arrangements can be broadly viewed as either linear or island, as shown on the examples below, but these can be combined to form almost any layout.



Linear layouts, straight and angled

You can join adjacent modules on random different sides using standard and reverse hand units. Variable seating platform types and occasional planters can create an informal linear chain, much like an island archipelago.



Islands

When seating modules are clustered they form larger scale platforms, facing different directions and with an informal perimeter edge. Adding planters provides green buffers between the seating, creating small more private and informal seating areas.

Unium all-seating modules

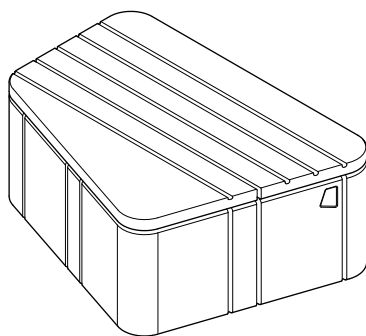
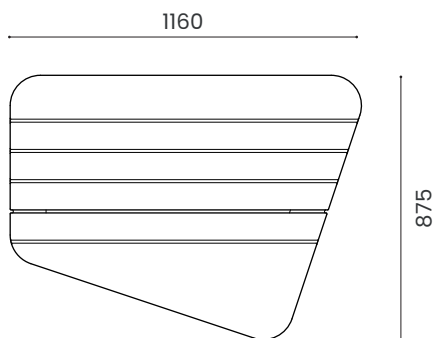
General specification

- Low density polyethylene base moulding, mottled dark grey (ref. 9210), supplied c/w 2 no. ground fixing plates for bolting down
- Iroko laminated seating platform, smooth planed with UV protective finish (teak)
- 1160mm x 875mm overall plan x 480mm high

Options (ALL MODELS)

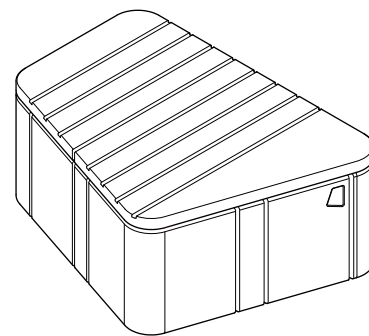
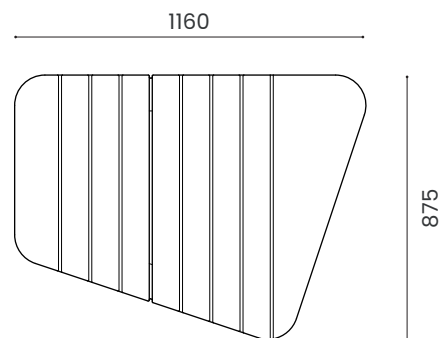
- Base moulding in alternative colours
- Timber platform in alternative colour UVP treatment

**Seating unit, full-size platform
with longitudinal feature lines**



UNI SBL

**Seating unit, full-size platform
with transverse feature lines**



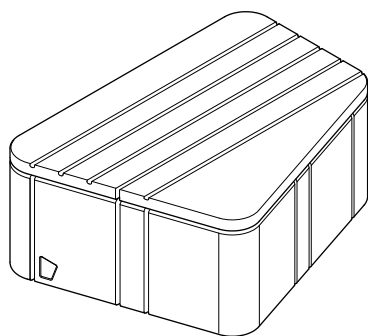
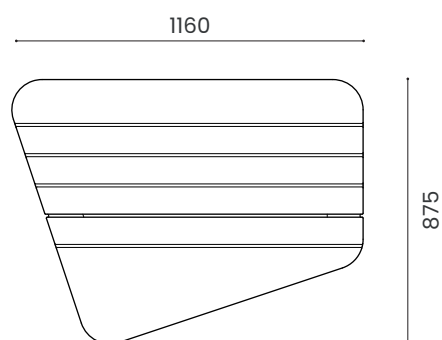
UNI SBT

Union reverse hand modules

General specification

- Low density polyethylene base moulding, mottled dark grey (ref. 9210), supplied c/w 2 no. ground fixing plates for bolting down
- Iroko laminated seating platform, smooth planed with UV protective finish
- 1160mm x 875mm overall plan x 480mm high

Seating unit, full-size platform with longitudinal feature lines

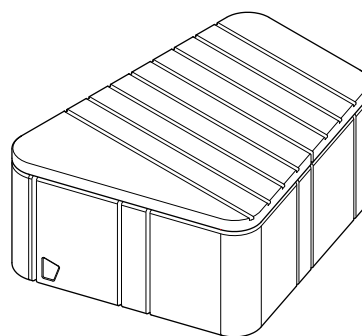
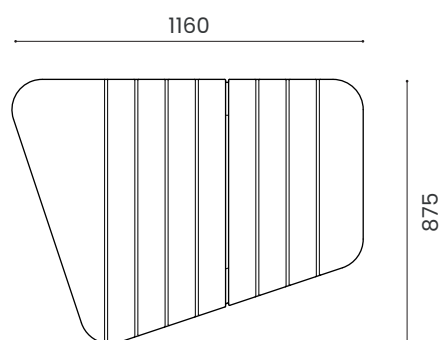


UNI RBL

Options (ALL MODELS)

- Base moulding in alternative colours
- Timber platform in alternative colour UVP treatment

Seating unit, full-size platform with transverse feature lines



UNI RBT

Union planter modules with half seating platform (majority seating)

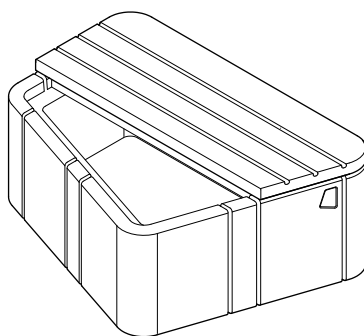
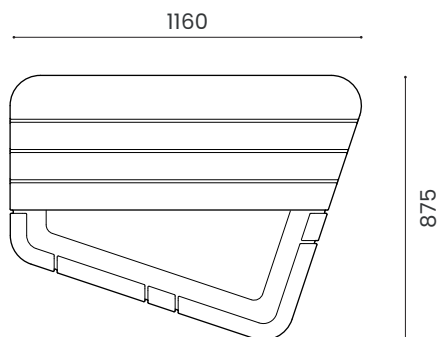
General specification

- Low density polyethylene base moulding, mottled dark grey (ref. 9210), with galvanised steel base plate
- Iroko laminated seating platform, smooth planed with UV protective finish
- 1160mm x 875mm overall plan x 480mm high
- Planter capacity 150 litres

Options (ALL MODELS)

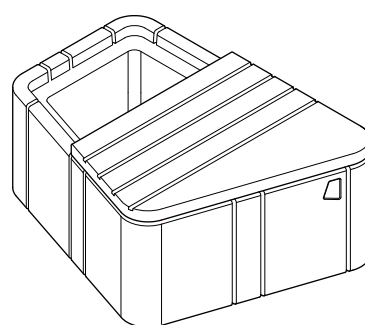
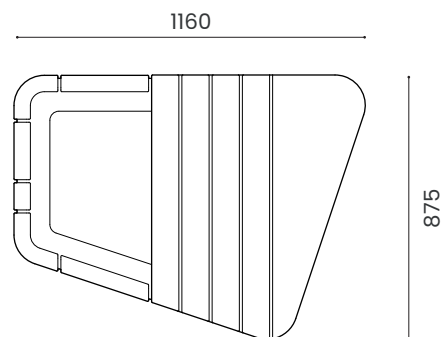
- Base moulding in alternative colours
- Timber platform in alternative colour UVP treatment
- Ground fixing plates (pair) for bolting down (generally not required as filled planter typically weighs 200–300kg)

Planter with longitudinal half seating platform



UNI SLL

Planter with transverse half seating platform



UNI SLT

Union planter modules with half seating platform (majority seating) reverse hand modules

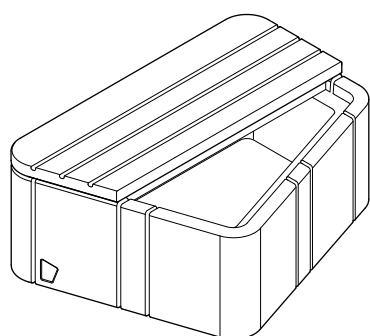
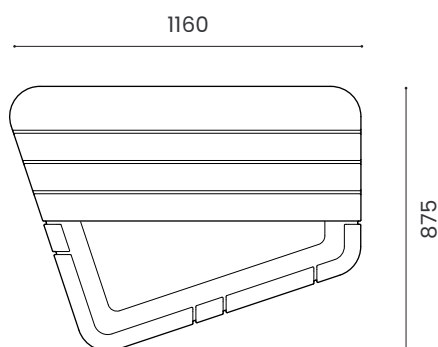
General specification

- Low density polyethylene base moulding, mottled dark grey (ref. 9210), with galvanised steel base plate
- Iroko laminated seating platform, smooth planed with UV protective finish
- 1160mm x 875mm overall plan x 480mm high
- Planter capacity 150 litres

Options (ALL MODELS)

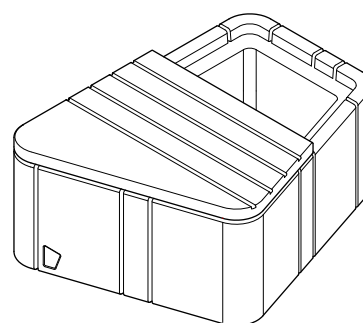
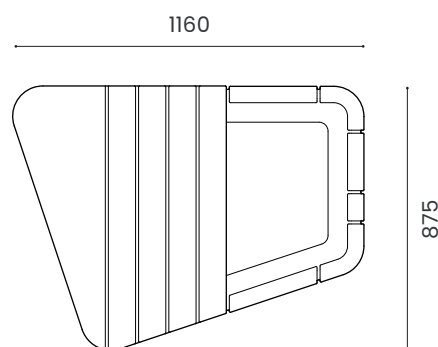
- Base moulding in alternative colours
- Timber platform in alternative colour UVP treatment
- Ground fixing plates (pair) for bolting down (generally not required as filled planter typically weighs 200–300kg)

**Planter with longitudinal
half seating platform**



UNI RLL

**Planter with transverse
half seating platform**



UNI RLT

Union planter modules with half seating platform (majority seating)

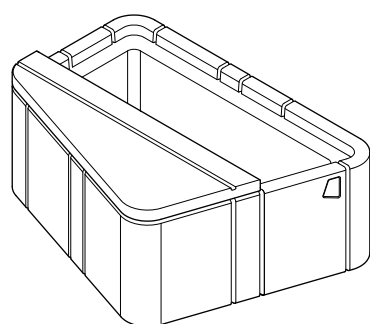
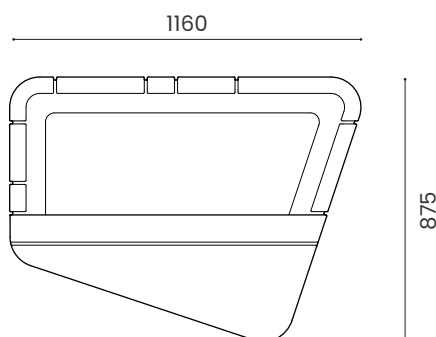
General specification

- Low density polyethylene base moulding, mottled dark grey (ref. 9210), with galvanised steel base plate
- Iroko laminated seating platform, smooth planed with UV protective finish
- 1160mm x 875mm overall plan x 480mm high
- Planter capacity 150 litres

Options (ALL MODELS)

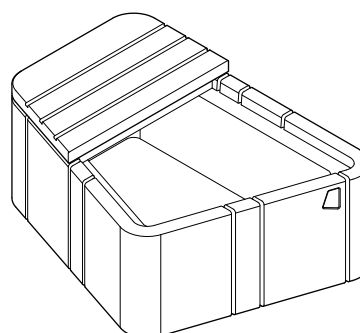
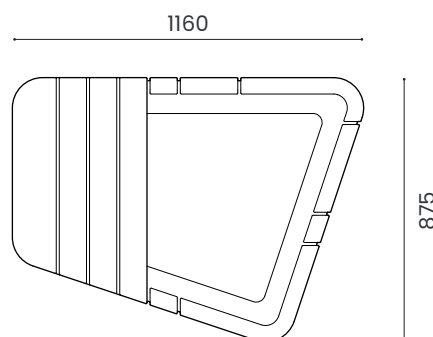
- Base moulding in alternative colours
- Timber platform in alternative colour UVP treatment
- Ground fixing plates (pair) for bolting down (generally not required as filled planter typically weighs 200–300kg)

Planter with longitudinal half seating platform



UNI SSL

Planter with transverse half seating platform



UNI SST

Union planter modules with half seating platform (majority seating) reverse hand modules

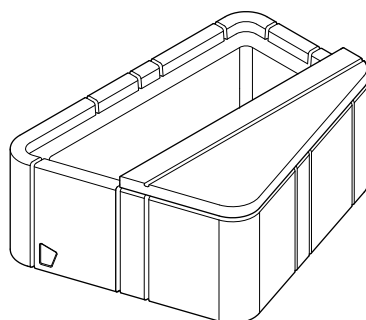
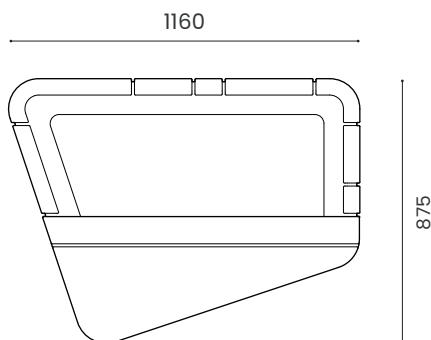
General specification

- Low density polyethylene base moulding, mottled dark grey (ref. 9210), with galvanised steel base plate, supplied c/w brackets for bolting down
- Iroko laminated seating platform, smooth planed with UV protective finish
- 1160mm x 875mm overall plan x 480mm high
- Planter capacity 150 litres

Options (ALL MODELS)

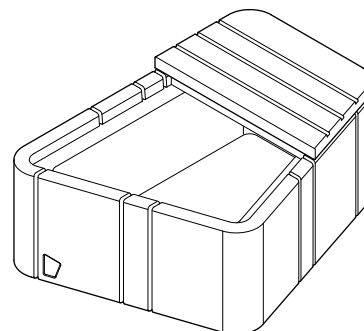
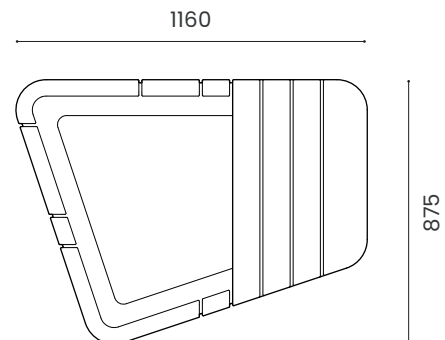
- Base moulding in alternative colours
- Timber platform in alternative colour UVP treatment
- Ground fixing plates (pair) for bolting down (generally not required as filled planter typically weighs 200-300kg)

Planter with longitudinal half seating platform



UNI RLS

Planter with transverse half seating platform



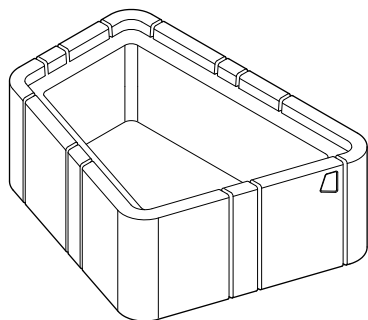
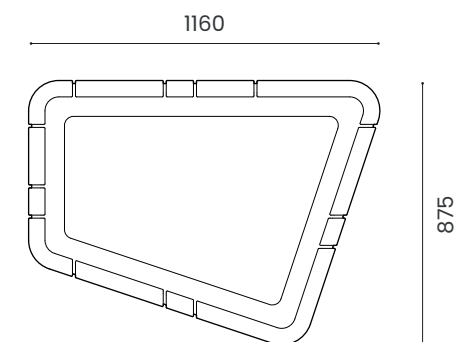
UNI RST

Union all-planter module

General specification

- Low density polyethylene base moulding, mottled dark grey (ref. 9210), with galvanised steel base plate
- 1160mm x 875mm overall plan x 480mm high
- Planter capacity 150 litres

Planter unit

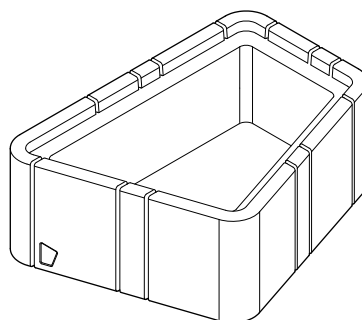
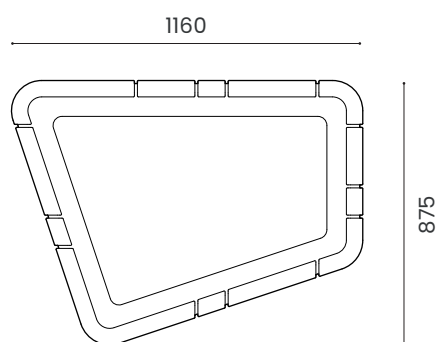


UNI SFP

Options (ALL MODELS)

- Moulding in alternative colours

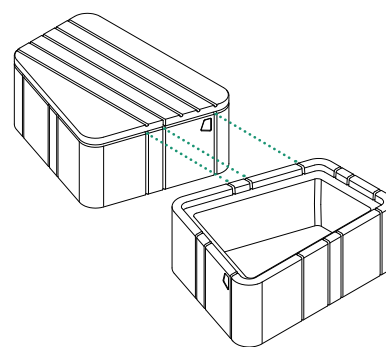
Planter unit,
reverse module



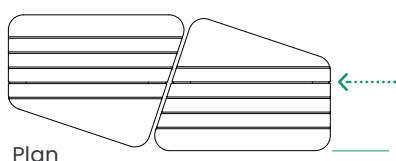
UNI RFP

Placement and alignment.

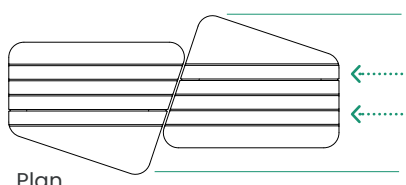
Grooves on both the side faces of the base moulding and on the top face of the seating platform are designed to aid placement of adjacent modules, in many different configuration options, as shown on the examples below.



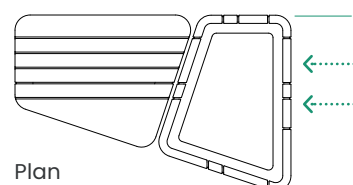
Aligning centre lines of adjacent seating platforms



Aligning outside lines of adjacent seating platforms



Aligning seating platforms and planters

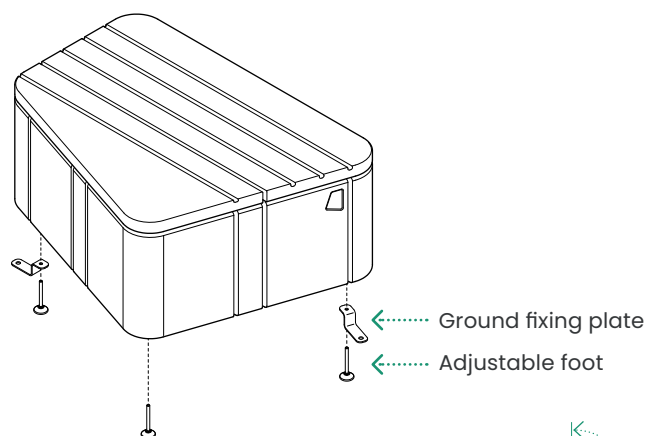
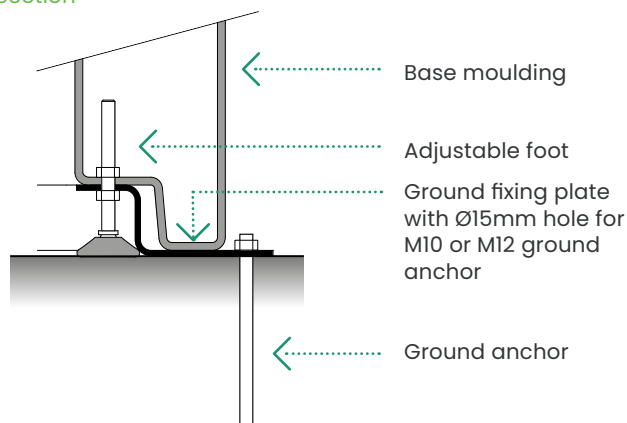


Levelling and fixing down.

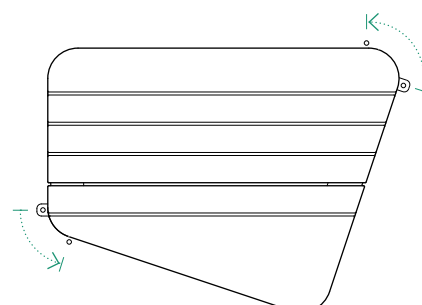
All modules have adjustable feet, allowing for levelling on sloped ground, up to 50mm height difference on adjacent feet. At secure sites, products can be left freestanding. Seating modules are supplied with 2 no. fixing plates for bolting down.

A filled planter typically weighs 200–300kg, so generally will not require fixing down, though ground fixing plates can be supplied if required.

Section



Fixing plates can be rotated so that ground fixings are located in discrete positions



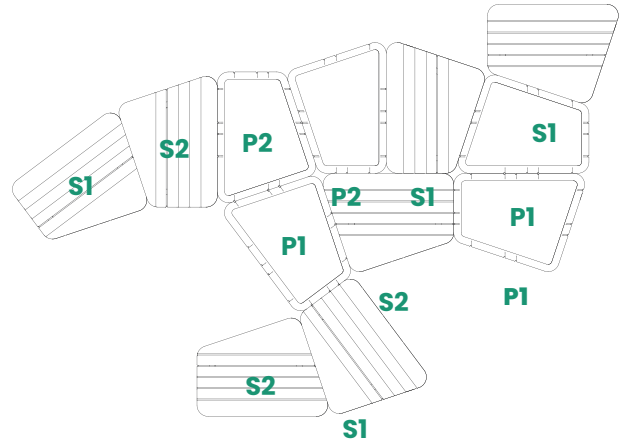
Endless possibilities.

Union is a trapezoid-shaped building block that lends itself to unusual angular configurations that can create unique combinations of multi-directional seating and planters.

Modules can be arranged in straight lines, clusters or even to create seating alcoves.

Planters can be used to provide green buffers, so that seating spaces become more private.

These types of arrangements are ideal for large open paved spaces, introducing seating and planting in a coordinated range of contemporary-styled products.



Modules shown on example configuration:

Seating

S1 Full platform module

S2 Full platform reverse hand module

Planters

P1 Planter module

P2 Planter reverse hand module

All platforms are longitudinal feature line versions. Platforms with transverse feature lines and half bench / half planter combinations offer more variety.



Case studies.

Some of our recent projects where you can see Uniun in its full glory



Uniun
Innova Apartments
Croydon, London
Client: Inspired Homes

Why Furnitubes.

- **Made in the UK**

our factory is based in Kent, so expect faster leadtimes and no supply chain delays

- **Easy to maintain + low labour costs**

we make sure that fixing points are easily accessible so slats and brackets can be changed easily when damaged

- **Modular solutions**

our ranges are modular and customisable, seating and planters can be easily combined, be creative without blowing the budget

- **Our approach**

we take a considered approach to design, it's not just about the end product. We take everything in the process into consideration, we are collaborative and we are committed to producing products that improve our environment & keep people safe.



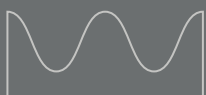
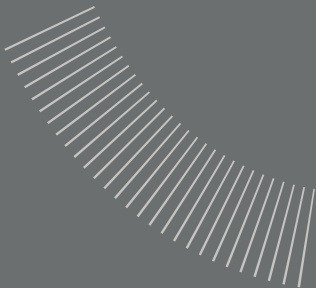
Our Process.

- **Get in touch** – it's as simple as that, give us a call or drop us an email, we're happy to help whatever the medium!

- **Collaborate** – Depending on your needs, you might not actually need us at this stage, that's the beauty of our modular ranges – they're designed with you in mind, so you can specify with ease. Nevertheless, we are here for you if you do – our design team are always on hand to discuss the nitty gritty of your project.

- **Specification** – This is where our team of experts take the wheel and help you with sketches, CADs and more to help you specify our products as easily as possible.

- **Production + delivery** – all of our products are designed and manufactured in the UK allowing us to give you shorter lead times. With a dedicated project manager keeping you in the loop, you can trust everything is in hand.





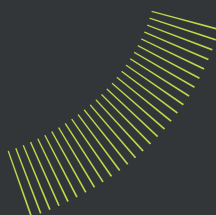
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Furnitubes International UK



furnitubes
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