

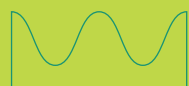
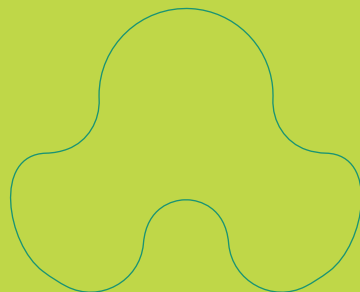
# AKRI<sup>®</sup> 600

## Steel retaining walls & planter system.

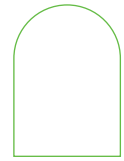
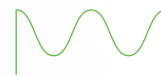


**furnitubes**  
shaping outdoor spaces





# AKRI.



**Sustainable, lightweight and made from 100% recycled steel; AKRI is the perfect solution for large planting beds that may be part of a wider scheme.**

Newly enhanced thanks to rigorous testing and valuable expert feedback, we've refined the product even further with standardised angles and lengths – so you can specify with confidence knowing that the needs of your project will be met; and if not we'll commit to helping you achieve your vision.

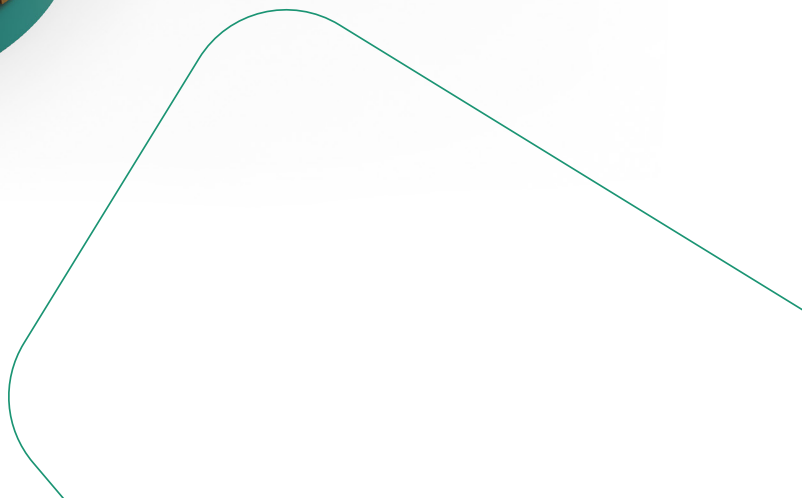
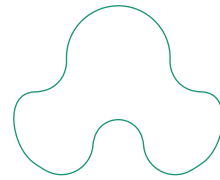
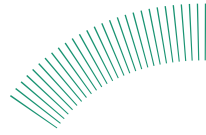
Our premium range, AKRI 600 steel wall planters enable large scale planting beds to be designed as part of a scheme.

Crafted using straight and curved 6mm steel panels typically 2m long and with heights up to 1.1 – AKRI 600 is perfect for a variety of designs to suit most outdoor areas, including podiums, roof terraces, and general public spaces.

The range includes optional add-on seating and cladding with or without backrests, constructed of timber slats on a steel frame. These benches can be integrated at design stage or retrofitted at a later date.

# Why AKRI?

- More creative licence, combine straight and curved panels
- Accessories include: cladding seating, backrests, tablets and cladding
- Modular - simple and easy to specify and install
- Made in the UK from 100% recycled steel
- Delivered with all brackets, fixings and simple assembly instructions
- Perfect for rooftops, equally great for large schemes
- Fast lead times



# How does it work?

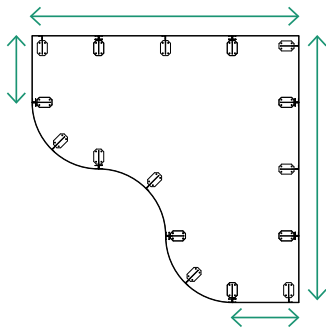
The AKRI 600 is our premium planter system with 6mm wall thickness and a combination of straights, curved and corners - it is near limitless, so we can satisfy all of your requirements.

To help focus design solutions we have created 20 pre-defined modules, which offer a lot of flexibility to create your desired shape - you can download our **CAD blocks** from our website to get started.

**Specify AKRI 600 with ease by following these 5 simple steps.**

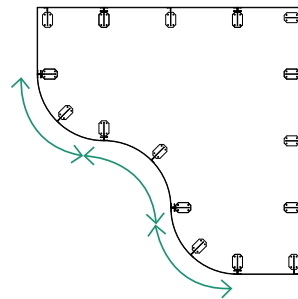


## 1. Calculate total straight linear meterage



Add the perimeter of the straight geometry in L/M. Don't worry if you don't have all the supports in place we can work that out for you.

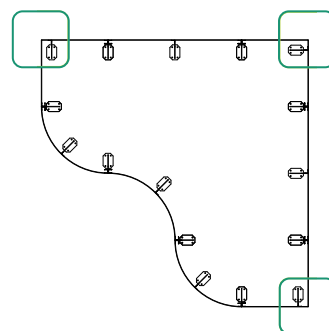
## 2. Calculate total curved linear meterage



Add the perimeter of the curved geometry in L/M. Same as the straight.

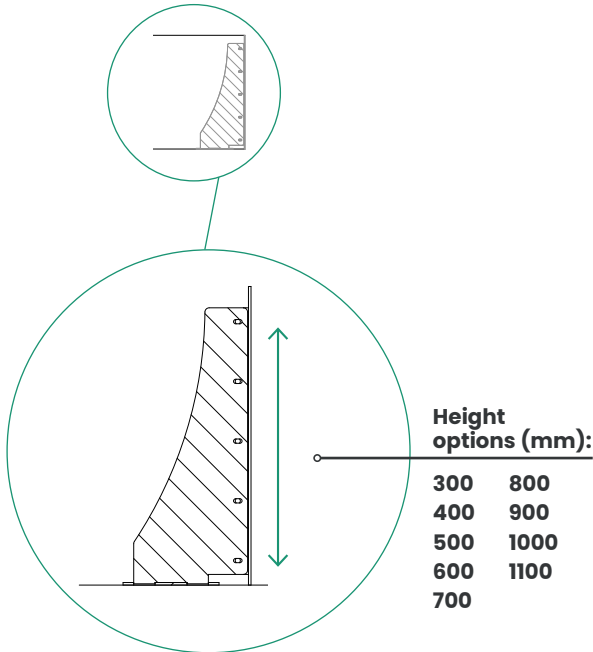
## 3. Count the corners

Corners can vary in angle, from acute to obtuse. As a guide, we advise the minimum angle of 60°.



## 4. Pick a height

We create planters from 300 to 1100mm tall and we offer 2 standard installation methods, ground fixed and pedestal & tray.



## 5. Choose a material and finish

The AKRI 300 comes in **3** types of finishes.

### 1. Triple process Polyester powder coating (TP)



Unlike galvanising, our TP coating offers smooth coverage of complex shapes and better adhesion - whilst also offering the flexibility of choosing any standard RAL colour.

### 2. Corten

With its warm finish, Corten is often popular on schemes to soften the landscape; we offer this finish in a preweathered or natural state.



### 3. Stainless steel - satin finish

Add a modern touch to any scheme with our stainless steel finish, offering a premium feel to the planter walling.



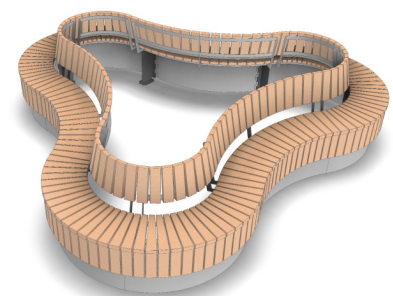
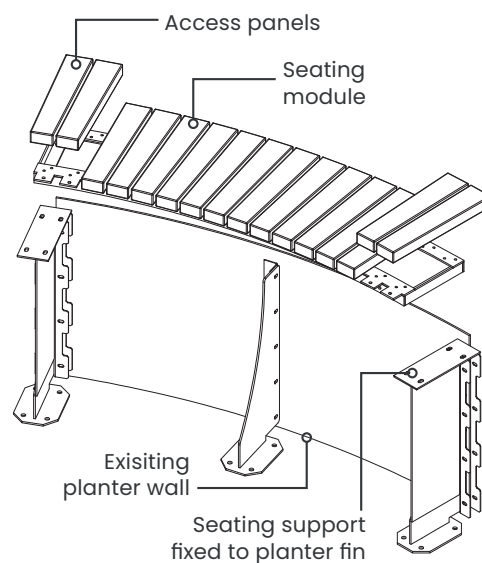
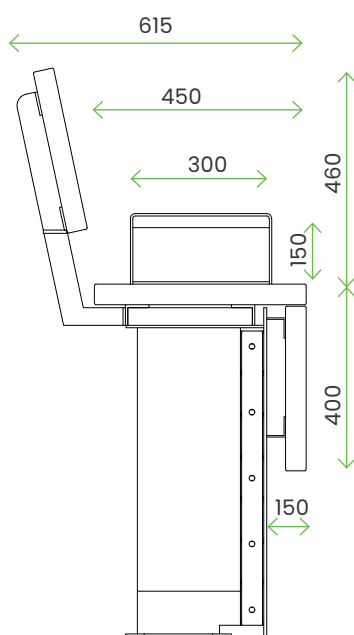
Check out  
our technical hub  
**HERE**  
for a deeper dive into  
materials and finishes

# The seating.

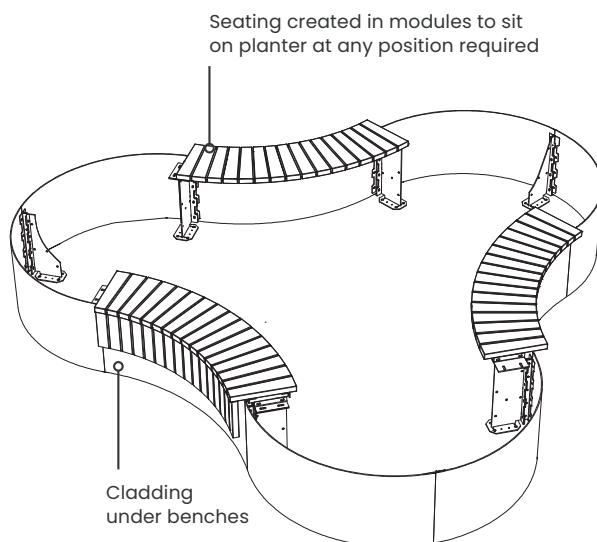
AKRI 600 has been engineered with the flexibility to ensure people can sit around the planter in any position. The seating module fixes to the existing planter fins with our unique access panel system; cladding under benches can be added to create an 'all-timber' feel to the planter making for a softer landscape.

To ensure the seating is accessible for all, modules benefit from bolt on backrests, armrests and tablet surfaces.

Designed with maintenance in mind, our modules allow for simple install, removal and repair once everything is in place, even after the planter has been filled.



Example of continuous curved benches and backrest



## Key features

- The bench modules bolt on, and can be retrofitted
- Access panels at the end of the bench for easy fixing
- Fixings are discreet to ensure the security of the bench
- Cladding under bench offer a softer visual
- Accessible for all with bolt-on backrest, armrest, tablet surface

# Benches.

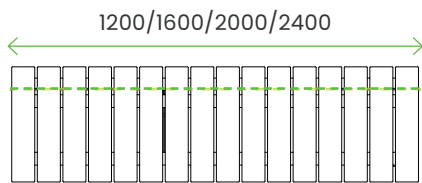
Our bench system comes in modules. These are designed to create a system that works together to help create most geometry requirements. We use Iroko as standard for the timber and offer a variety of finishes.

The angle varies by module to ensure that complete circles can be created for each radius and ensure they can be interconnected. All corner pieces are 1000mm along the planter wall by default.

Our curved seating are all 1600mm long and use the planter wall as the reference for the radius required.

Get in touch with our design team for more technical information.

## Straight



1200



AKR601 B12

1600



AKR601 B16

2000



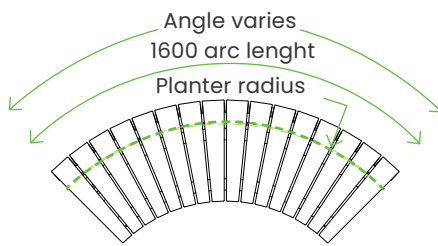
AKR601 B20

2400

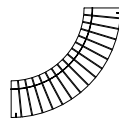


AKR601 B24

## Curved

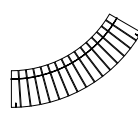


R1.0 at 90°



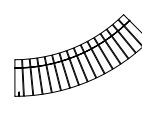
AKR601  
RBV10

R1.5 at 60°



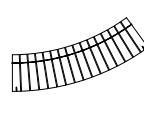
AKR601  
RBV15

R2.0 at 45°



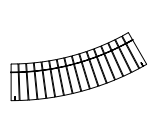
AKR601  
RBV20

R2.5 at 36°



AKR601  
RBV25

R3.0 at 30°

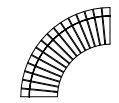


AKR601  
RBV30

Concave

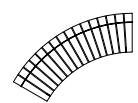
Convex

R1.0 at 90°



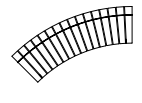
AKR601  
RBX10

R1.5 at 60°



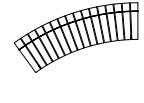
AKR601  
RBX15

R2.0 at 45°



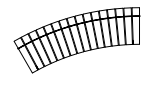
AKR601  
RBX20

R2.5 at 36°



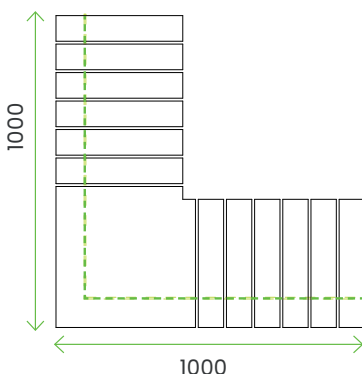
AKR601  
RBX25

R3.0 at 30°



AKR601  
RBX30

## Corner



60°



AKR601  
CBX60

90°



AKR601  
CBX90

120°



AKR601  
CBX120

135°



AKR601  
CBX135

150°



AKR601  
CBX150

Concave

Convex

AKR601  
CBV90

AKR601  
CBV120

AKR601  
CBV135

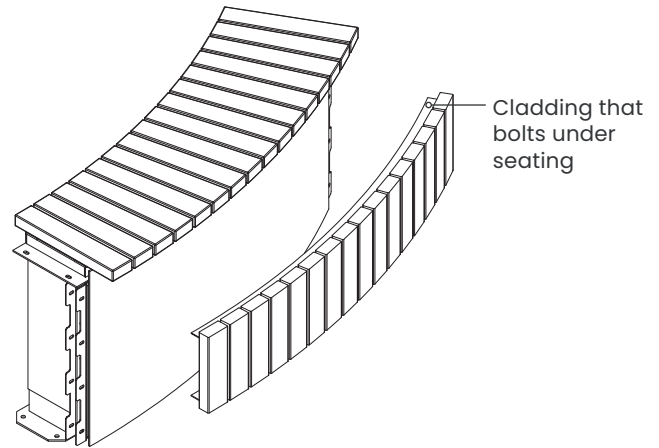
AKR601  
CBV150



# Cladding.

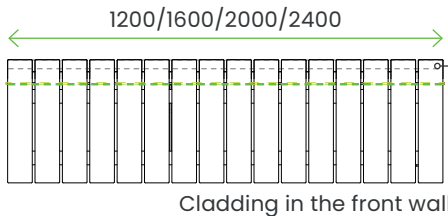
Compliment any landscape with softer textures by applying cladding to your scheme. With AKRI 600, we offer a cladding system under all seating modules that sits vertically on the planter wall and bolts directly to it.

Add them anywhere you have seating to offer a more dynamic aesthetic to your designs. Get in touch with our design team for any bespoke cladding requirements.



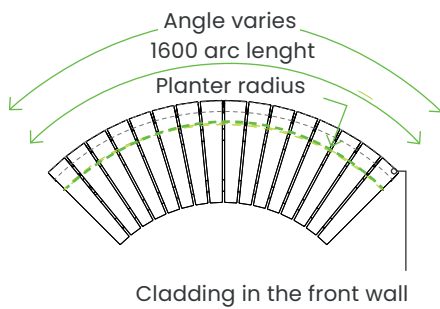
**\* Cladding must be specified at the same time as seating**

## Straight



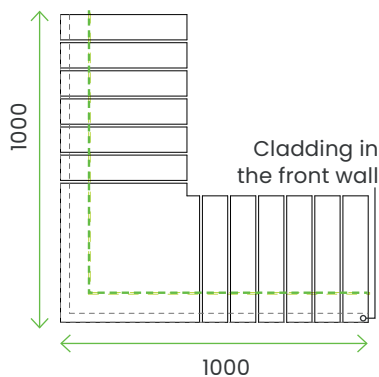
1200	1600	2000	2400
AKR601 CL12	AKR601 CL16	AKR601 CL20	AKR601 CL24

## Curved



	R1.0 at 90°	R1.5 at 60°	R2.0 at 45°	R2.5 at 36°	R3.0 at 30°
<b>Concave</b>	 AKR601 RCLV10	 AKR601 RCLV15	 AKR601 RCLV20	 AKR601 RCLV25	 AKR601 RCLV30
<b>Convex</b>	 AKR601 RCLX15	 AKR601 RCLX15	 AKR601 RCLX20	 AKR601 RCLX25	 AKR601 RCLX30

## Corner

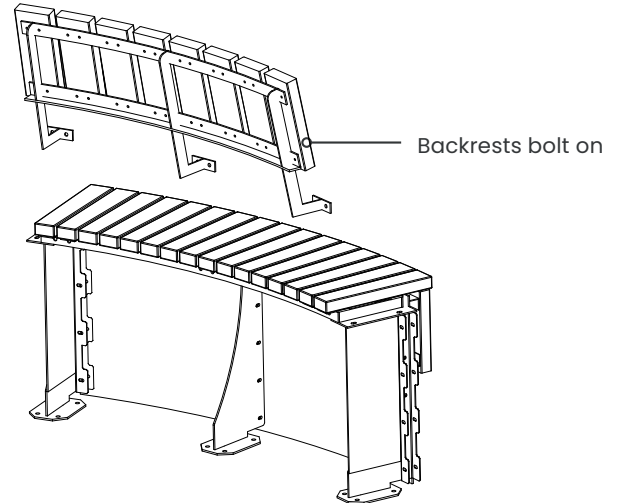


	60°	90°	120°	135°	150°
<b>Concave</b>		 AKR601 CCLV90	 AKR601 CCLX120	 AKR601 CCLX135	 AKR601 CCLX150
<b>Convex</b>	 AKR601 CCLX10	 AKR601 CCLX90	 AKR601 CCLX120	 AKR601 CCLX135	 AKR601 CCLX150

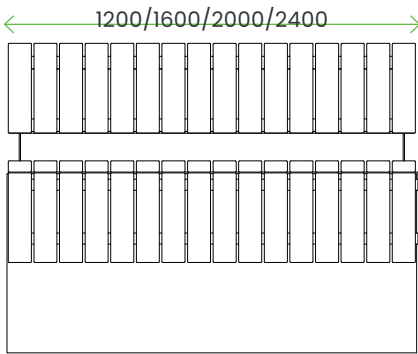
# Backrests.

Additionally to seating, we offer backrests for longer more comfortable sitting.

To ensure these backrest areas are usable we offer them only on our straight and curved seating.

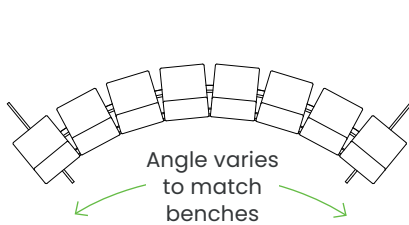


## Straight



1200	1600	2000	2400
AKR601 BK12	AKR601 BK16	AKR601 BK20	AKR601 BK24

## Curved



	R1.0 at 90°	R1.5 at 60°	R2.0 at 45°	R2.5 at 36°	R3.0 at 30°
<b>Concave</b>	 AKR601 RBKV10	 AKR601 RBKV15	 AKR601 RBKV20	 AKR601 RBKV25	 AKR601 RBKV30
<b>Convex</b>	 AKR601 RBKX15	 AKR601 RBKX15	 AKR601 RBKX20	 AKR601 RBKX25	 AKR601 RBKX30

# Accessories.

For a more inclusive and accessible design, we offer armrests and tablets which can be retrofitted and added at any point during the process.

However, we recommend getting these in before filling the planter.

Armrest		
All Steel	AKR601 ARM	
Timber Top	AKR601 ARMT	
Tablet		
All Steel	AKR601 TB	
Timber Top	AKR601 TBT	

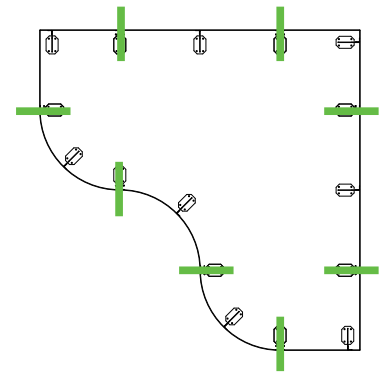
# How we make it + how it's delivered.

The AKRI 600 is made in our factory in the UK and allows any scale of planter to be created. But how does this get to site?

Our system is delivered flat packed with easy to follow instructions. Here's how we do it:

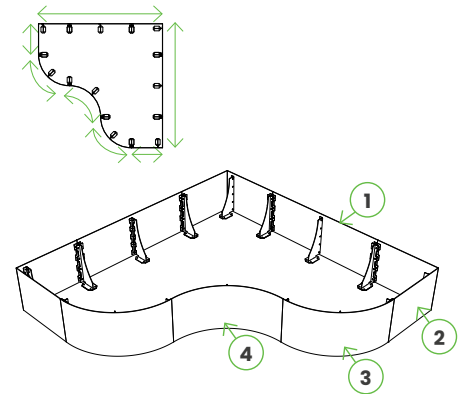
## 1. Panels and supports

Using your layout our inhouse design team will create the most optimal modules for manufacturing and installation.



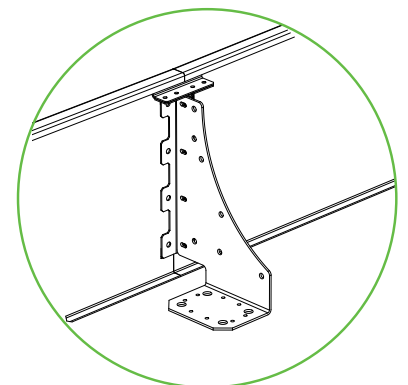
## 2. General arrangements

As the possibilities are near limitless, each project will have a general arrangement drawing before any manufacturing takes place to ensure all expectations are met. Each panel is marked and etched with a unique reference so that it is easy to identify on site.



## 3. Ready to bolt together

Supports and panels are bolted together with the supplied fixings to provide a solid connection, however the anchors to fit to the ground are not supplied. For the Pedestal and tray system, we offer an additional base tray for fixing the fin. See the 2 supply options on the next page.

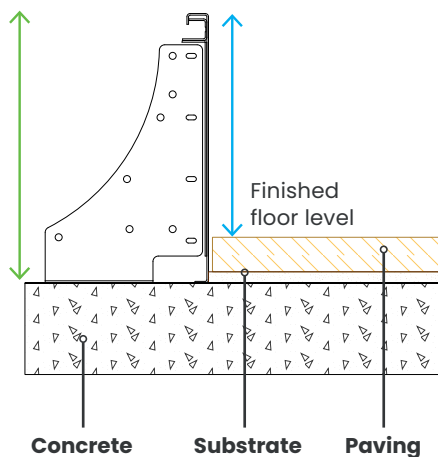


# Supply options.

## Ground Fixed

Ground fixing is most suited to the street scene, where bolting to the ground isn't an issue. Consider the concrete base, the substrate and paving/decking/tiles.

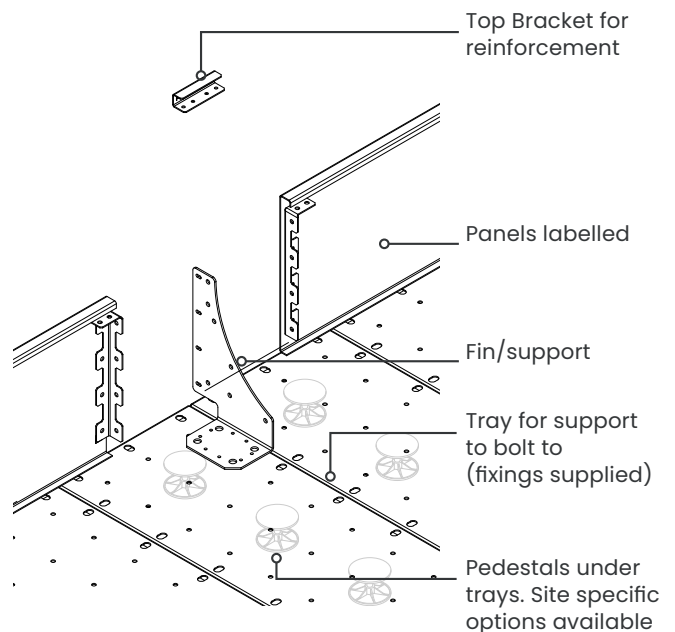
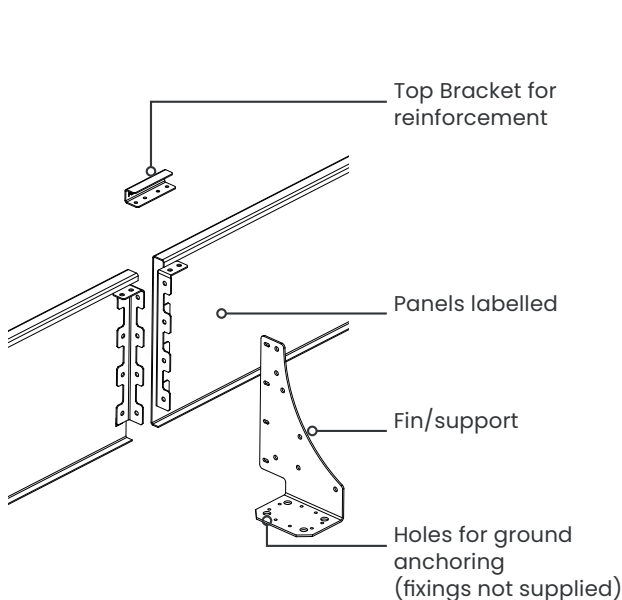
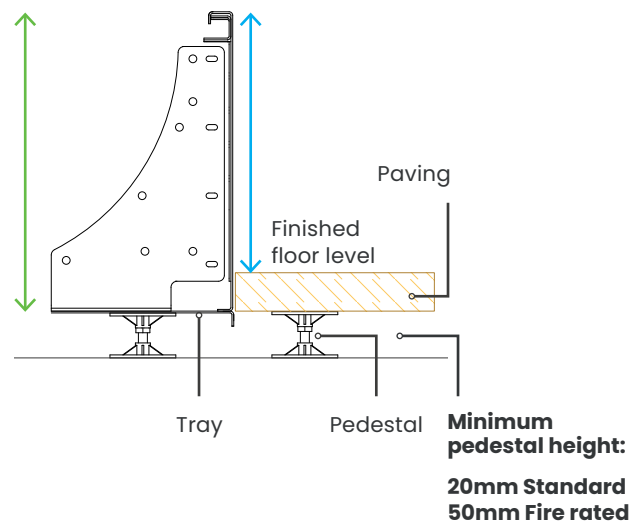
The height in blue will be the finished height. The green will be the overall height of the planter. That is the one to pick. This height will depend on the ground and the type of planting design.



## Pedestal & Tray

The pedestal & tray system is most suited to sites with restricted ground fixing; our unique system allows the planter to be 'free-standing', bolting to itself.

The height in blue will be the finished height. The green will be the overall height of the planter. That is the one to pick. This height will depend on the ground level and the type of planting design.

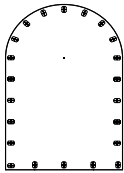


# Configuration.

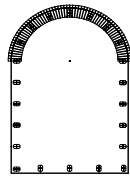
Feeling inspired? Here are some configurations our designers came up with to show how versatile AKRI can be.

Have a go yourself, you can **download the CADs from our website** [here](#) or get in touch if you have any questions.

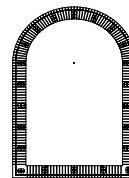
## The Arch



Straight = 12.4m  
Curved = 6.4m  
Corners = 2m



Straight = 12.4m  
Curved = 6.4m  
Corners = 2m



Straight = 12.4m  
Curved = 6.4m  
Corners = 2m

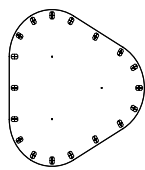
L/M

Seating  
Modules

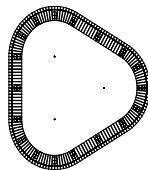
4x AKR601-RBX2045

4x AKR601-B16  
4x AKR601-RBX2045  
4x AKR601-CBX90

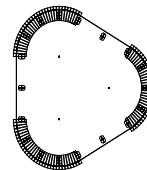
## The Rounded Equilateral



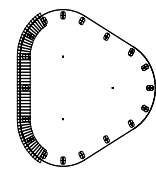
Straight = 6m  
Curved = 9.6m



Straight = 6m  
Curved = 9.6m



Straight = 6m  
Curved = 9.6m



Straight = 6m  
Curved = 9.6m

L/M

Seating  
Modules

6x AKR601-B20

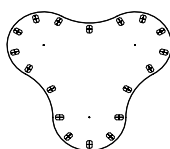
6x AKR601-RBX1560

6x AKR601-RBX1560

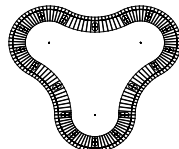
6x AKR601-B20

6x AKR601-RBX1560

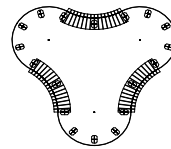
## The Fidget Spinner



Curved = 14.4m

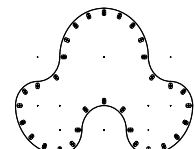


Curved = 14.4m



Curved = 14.4m

## The Poodle



Curved = 25.6m

L/M

Seating  
Modules

6x AKR601-RBX1090

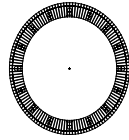
6x AKR601-RBV1560

6x AKR601-RBV1560

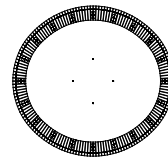
## Circles and Ovals



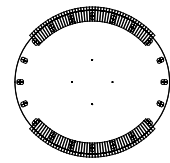
Curved = 6.4m



Curved = 12.8m



Curved = 16m



Curved = 6m

L/M

Seating  
Modules

8x

AKR601-RBX2045

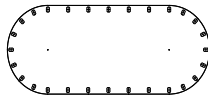
6x AKR601-RBX3030

4x AKR601-RBX2045

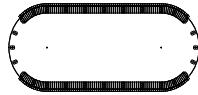
6x

KR601-RBX3030

## The Pill



Straight = 12m  
Curved = 12.8m



Straight = 12m

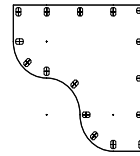
6x AKR601-RB20

6x AKR601-RBX2045

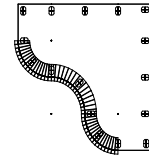
L/M

Seating  
Modules

## The Tidy Corner



Straight = 10m  
Curved = 4.8m  
Corners = 3m



Curved = 14.4m

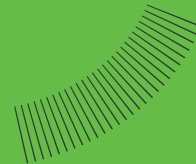
6x AKR601-RBX1090

3x AKR601-RBV1560

# Greening the grey.

Raised planter systems can be used to define spaces and pedestrian movement; but at Furnitubes we're all about greening the grey and shaping outdoor spaces that people can enjoy safely.

As urbanisation and higher density urban developments put more pressure on the environment, we know that reintroducing plants and greenery will bring many benefits to communities. See how we've transformed spaces with AKRI so far.



# Case studies.

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



**AKRI 600**  
**Russell Road Playspace**

# Case studies.

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



**AKRI 600**  
Dukes Court,  
Woking, Surrey



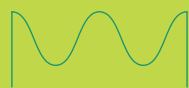
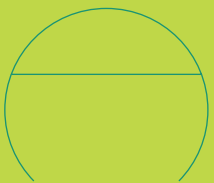
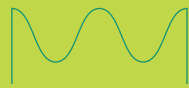
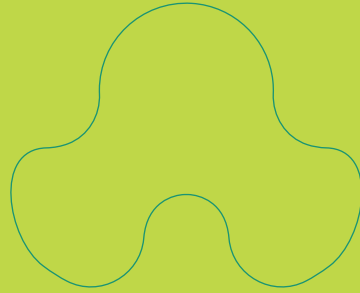
# Why Furnitubes.

- **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.





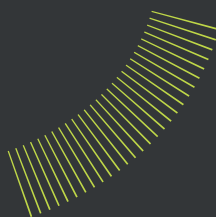
Furnitubes



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Furnitubes International UK



**furnitubes**  
shaping outdoor spaces

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