Wandin Modular Suite

Architectural Guide

V2.2

DRAFFIN
Street Furniture

The Wandin Suite consists of an array of straight and curved commercial grade outdoor furniture designed for both standalone and modular placement. When joined end to end in almost any combination, unique profiles can be created. And with all modular sizes and shapes available as standard, Wandin furniture will fit into more existing and new project spaces.

A cross laid uniform batten is used over heavy-duty sub-frames combined with several mounting options including bench, table, and bar height legs. The suite is also complimented with concrete benches that mimic the Wandin profile.

Mix and Match to create your unique combination of Wandin outdoor furniture.

©Draffin Street Furniture 2025
Phone: (03) 9720 1033 or 1300 372 334
Email: info@draffin.com.au
www.draffin.com.au

Wandin Modular Suite Guide

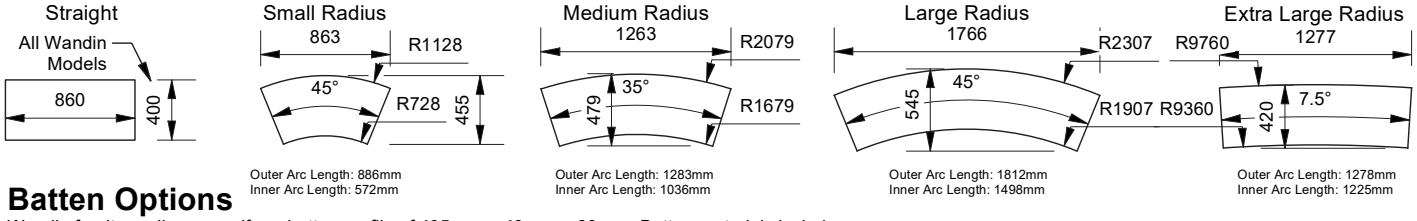
How to Specify Wandin Modules

DRAFFIN Street Furniture

Wandin furniture is modular in design. All straight and curved furniture is designed for both standalone placement and for end to end placement to form longer seating or tables in any configuration. End to end placement allows for unique profiles or winding and snaking shapes in bench, seat, and table formats. Armrests can also be specified for benches and seats on the ends and some models also allow for middle armrest placement. **Major** and **minor** modules can be found in this guide. **Major** modules (on this page) provide larger profiles to create significant shaping of Wandin furniture, while **minor** modules (Pg.6) introduce junctions and tighter corner shapes.

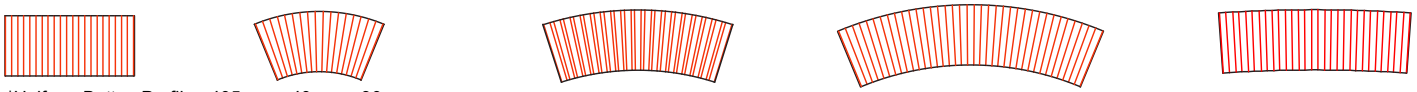
Standard Major Module Profiles

Modules represent the standard space per model profile. Whether a seat or bench in any configuration, Wandin products can be placed end to end to create unique shapes. Bench height concrete modules also share these dimensions for placement alongside any Wandin bench or seat.



Batten Options

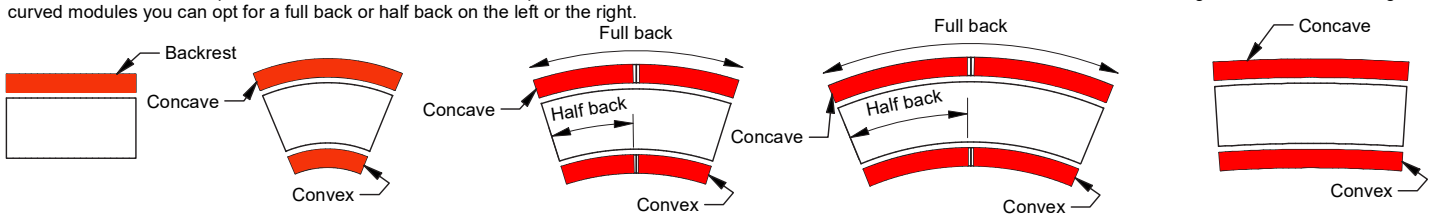
Wandin furniture all use a uniform batten profile of **405mm x 40mm x 30mm**. Batten materials include:
1) Spotted Gum Timber **2)** Enviroslat Composite **3)** Aluminium (Anodised, Powdercoated, Timber-Look)



*Uniform Batten Profile - 405mm x 40mm x 30mm

Backrest Options

The same uniform batten profile is used on backrests. Backrest placement on curved furniture will determine if the seat is concave or convex configuration. On the two larger curved modules you can opt for a full back or half back on the left or the right.



Armrest Options

Add armrests to benches or seats where required

· Left · Right · Both · None

· Left · Right · Both · None

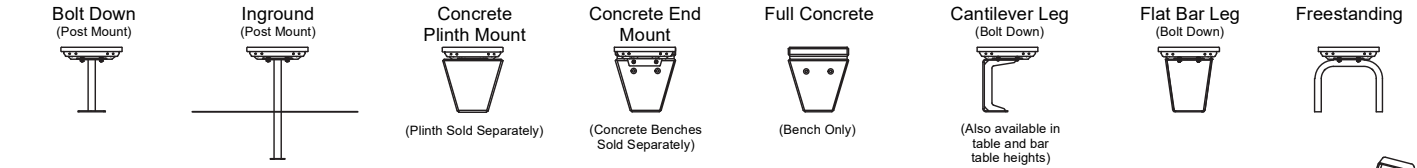
· Left · Middle · Right · Two · None

· Left · Middle · Right · Two · None

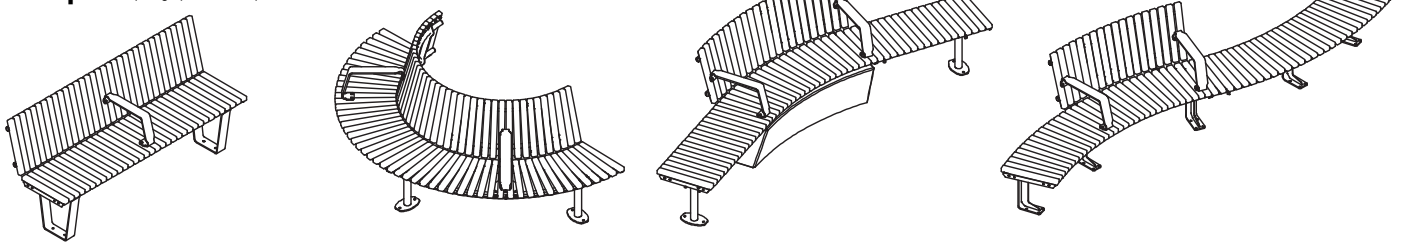
· Left · Middle · Right · Two · None

Section Options Seat Height - 430mm

Section options represent the mounting options available for Wandin Seats and Benches.



Examples (using options above)



2 x Straight Modules with Backrests
1 x Armrest (centrally placed)
Flat Bar Legs

4 x Small Curved Modules with Backrests
2 x Armrest (placed between modules)
Bolt Down Legs

1 x Medium Curved Module, Full Backrest
2 x Straight Modules (one either side)
2 x Armrests on Curved Module
Plinth Mount & Bolt Down Legs

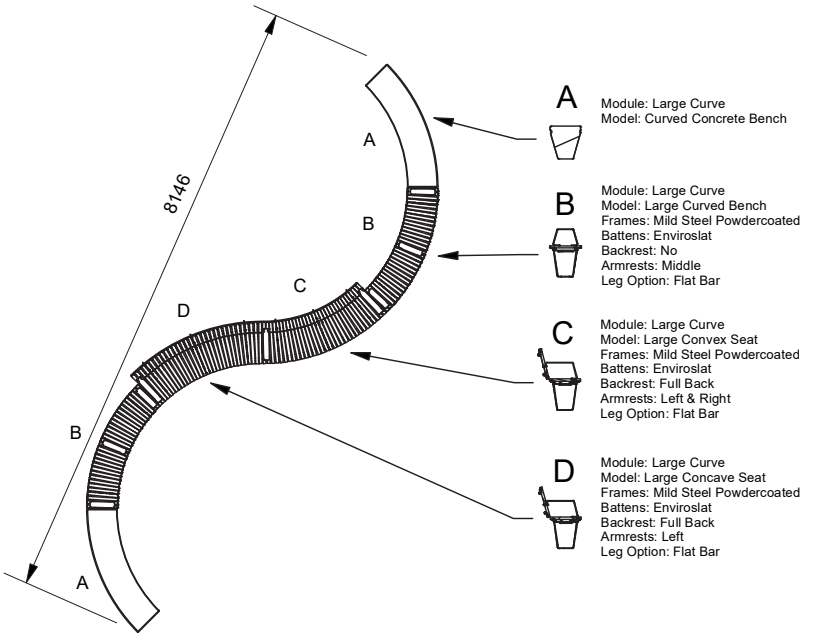
1 x Large Curved Module with Half Back
1 x Large Curved Bench Module (1 x armrest)
2 x Armrests on Curved Halfback Module
Cantilever Legs

©Draffin Street Furniture 2025
Phone: (03) 9720 1033 or 1300 372 334
Email: info@draffin.com.au
www.draffin.com.au

Wandin Modular Suite Guide

How to Specify Wandin Modules

DRAFFIN
Street Furniture

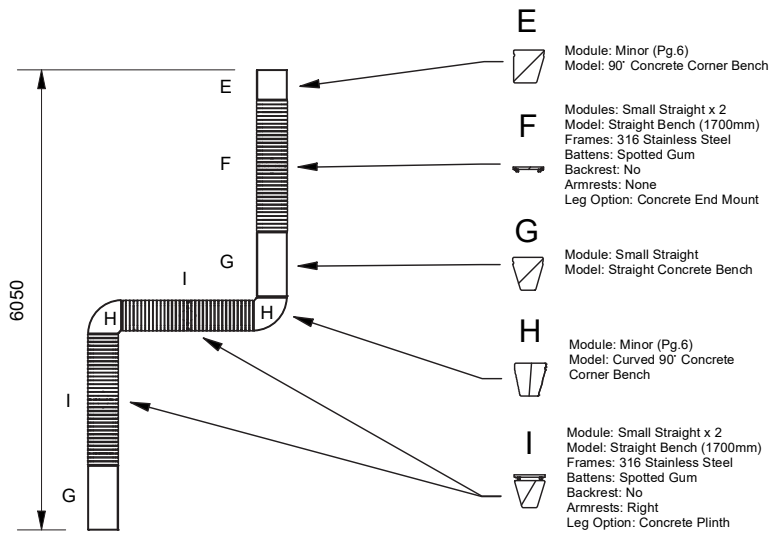


A
Module: Large Curve
Model: Curved Concrete Bench

B
Module: Large Curve
Model: Large Curved Bench
Frames: Mild Steel Powdercoated
Battens: Enviroslat
Backrest: No
Armrests: Middle
Leg Option: Flat Bar

C
Module: Large Curve
Model: Large Convex Seat
Frames: Mild Steel Powdercoated
Battens: Enviroslat
Backrest: Full Back
Armrests: Left & Right
Leg Option: Flat Bar

D
Module: Large Curve
Model: Large Concave Seat
Frames: Mild Steel Powdercoated
Battens: Enviroslat
Backrest: Full Back
Armrests: Left
Leg Option: Flat Bar



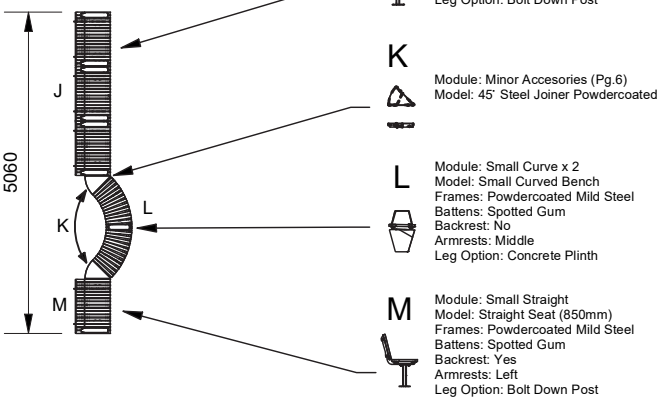
E
Module: Minor (Pg.6)
Model: 90˚ Concrete Corner Bench

F
Modules: Small Straight x 2
Model: Straight Bench (1700mm)
Frames: 316 Stainless Steel
Battens: Spotted Gum
Backrest: No
Armrests: None
Leg Option: Concrete End Mount

G
Module: Small Straight
Model: Straight Concrete Bench

H
Module: Minor (Pg.6)
Model: Curved 90˚ Concrete
Corner Bench

I
Module: Small Straight x 2
Model: Straight Bench (1700mm)
Frames: 316 Stainless Steel
Battens: Spotted Gum
Backrest: No
Armrests: Right
Leg Option: Concrete Plinth



J
Module: Small Straight x 3
Model: Straight Seat (2500mm)
Frames: Powdercoated Mild Steel
Battens: Spotted Gum
Backrest: Yes
Armrests: Right
Leg Option: Bolt Down Post

K
Module: Minor Accesories (Pg.6)
Model: 45˚ Steel Joiner Powdercoated

L
Module: Small Curve x 2
Model: Small Curved Bench
Frames: Powdercoated Mild Steel
Battens: Spotted Gum
Backrest: No
Armrests: Middle
Leg Option: Concrete Plinth

M
Module: Small Straight
Model: Straight Seat (850mm)
Frames: Powdercoated Mild Steel
Battens: Spotted Gum
Backrest: Yes
Armrests: Left
Leg Option: Bolt Down Post

©Draffin Street Furniture 2025
Phone: (03) 9720 1033 or 1300 372 334
Email: info@draffin.com.au
www.draffin.com.au

Wandin Module Options

Major Seat Modules

DRAFFIN Street Furniture

Typical Seat Profiles

Major Module Type
☐ Extra Large Curve
☐ Large Curve
☐ Medium Curve
☐ Small Curve
☐ Straight

Seat Type
☐ Seat with Full Backrest
☐ Seat with Half Backrest - Left
☐ Seat with Half Backrest - Right
(Half backrest options - Medium and Large Curve Modules Only)

Armrests
☐ None
☐ Left
☐ Middle *(Medium, Large & Extra Large Curve only)*
☐ Right

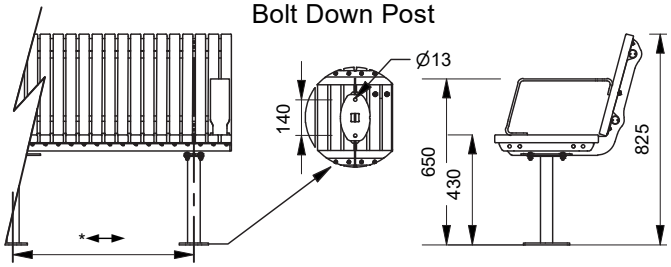
Batten Material
405mm x 40mm x 30mm
☐ Spotted Gum
☐ Enviroslat
☐ Anodised Aluminium
☐ Powdercoated Aluminium
☐ Timber-Look Aluminium *(3 varieties available)*

Frame Material
☐ Galvanised Mild Steel
☐ Powdercoated - Galvanised Mild Steel *(See Colour Guide)*
☐ 304 Stainlerss Steel *(Brush or Bead Blast Finish)*
☐ 316 Stainless Steel *(Brush or Bead Blast Finish)*

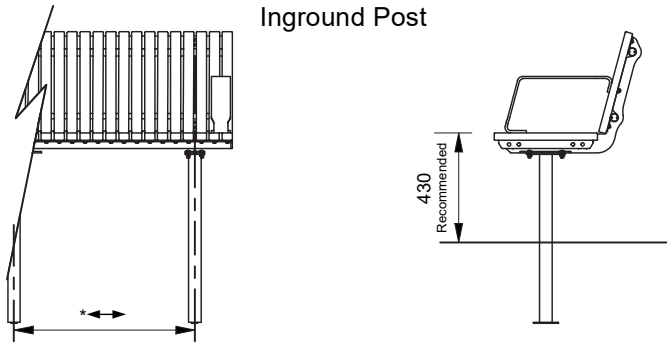
Leg Mount Type
☐ Bolt-Down Post
☐ Inground Post
☐ Cantilever Leg
☐ Flat Bar Leg
☐ Freestanding
☐ Concrete Plinth
☐ End Mount Plate *(to concrete bench)*

*↔ Depending on Furniture Layout, Leg Spacing Determined by Draffin

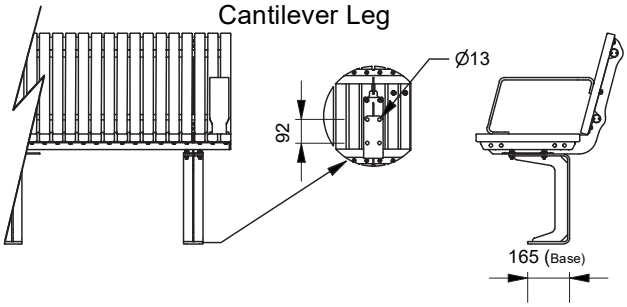
Bolt Down Post



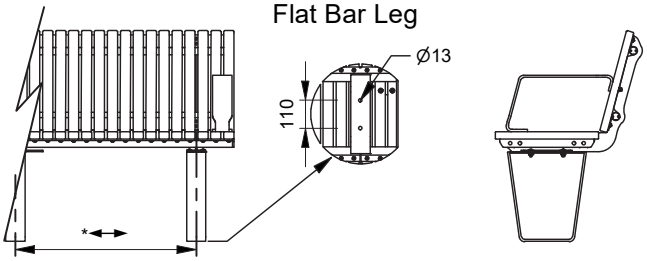
Inground Post



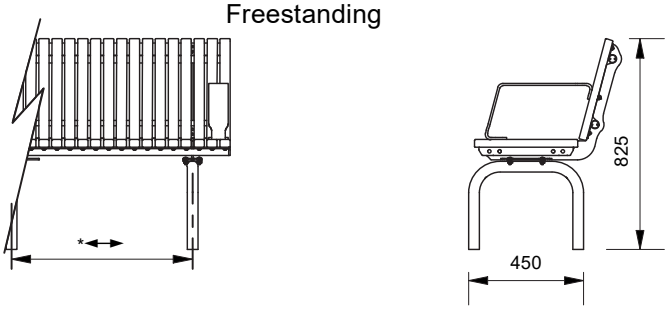
Cantilever Leg



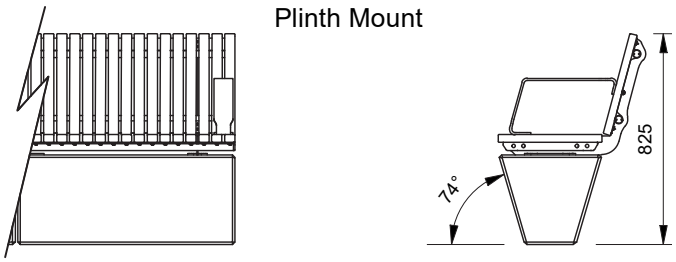
Flat Bar Leg



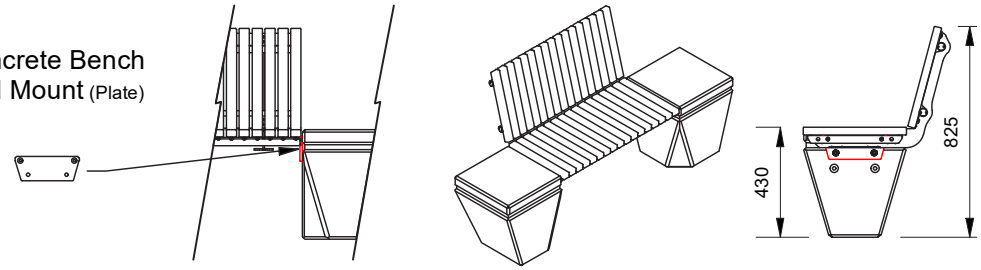
Freestanding



Plinth Mount



Concrete Bench End Mount (Plate)



©Draffin Street Furniture 2025
Phone: (03) 9720 1033 or 1300 372 334
Email: info@draffin.com.au
www.draffin.com.au

Wandin Module Options

Major Bench Modules

DRAFFIN Street Furniture

Typical Bench Profiles

Major Module Type
☐ Extra Large Curve
☐ Large Curve
☐ Medium Curve
☐ Small Curve
☐ Straight

Bench Type
☐ Full Concrete Bench *(No Battens)*
☐ Battened Bench

Armrests *(Not available for full concrete benches)*
☐ None
☐ Left
☐ Middle *(Medium, Large & Extra Large Curve only)*
☐ Right

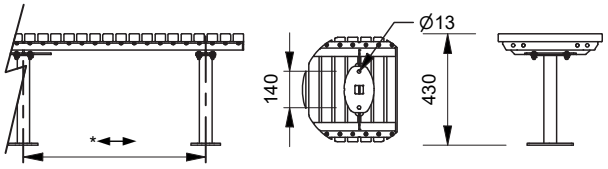
Batten Material
405mm x 40mm x 30mm
☐ Spotted Gum
☐ Enviroslat
☐ Anodised Aluminium
☐ Powdercoated Aluminium
☐ Timber-Look Aluminium *(3 varieties available)*

Frame Material
☐ Galvanised Mild Steel
☐ Powdercoated - Galvanised Mild Steel *(See Colour Guide)*
☐ 304 Stainless Steel *(Brush or Bead Blast Finish)*
☐ 316 Stainless Steel *(Brush or Bead Blast Finish)*

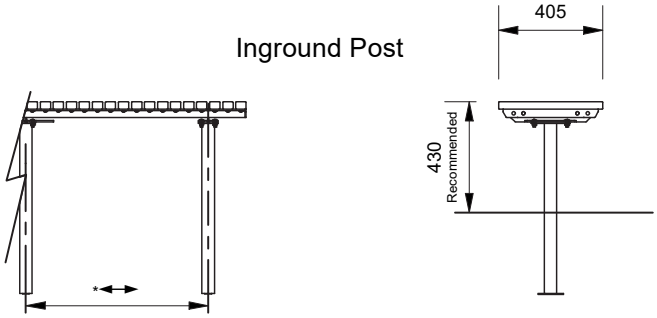
Leg Mount Type
☐ Bolt-Down Post
☐ Inground Post
☐ Cantilever Leg
☐ Flat Bar Leg
☐ Freestanding
☐ Concrete Plinth
☐ End Mount Plate *(to concrete bench)*

*↔ Depending on Furniture Layout, Leg Spacing Determined by Draffin

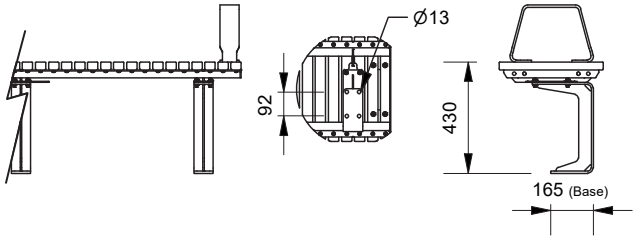
Bolt Down Post



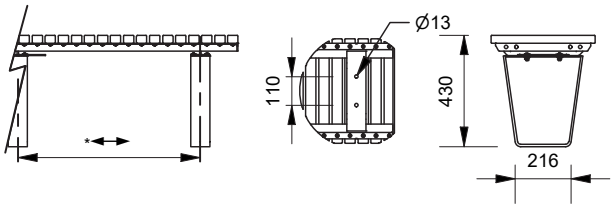
Inground Post



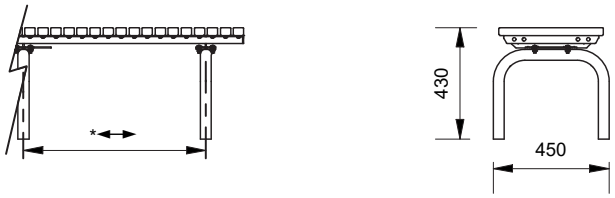
Cantilever Leg



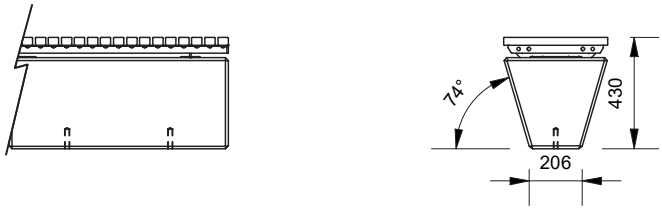
Flat Bar Leg



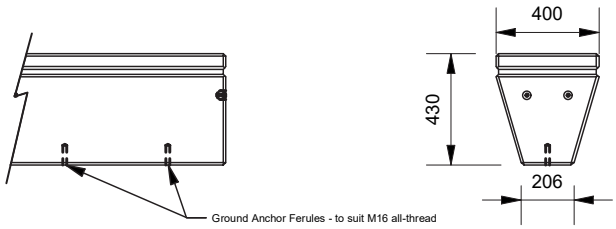
Freestanding



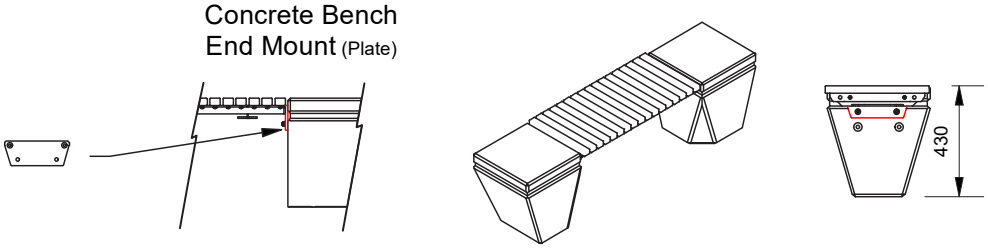
Plinth Mount



Concrete Bench



Concrete Bench End Mount (Plate)



©Draffin Street Furniture 2025
Phone: (03) 9720 1033 or 1300 372 334
Email: info@draffin.com.au
www.draffin.com.au

Wandin Module Options

Minor Bench Modules

DRAFFIN Street Furniture

Typical Minor Bench Profiles

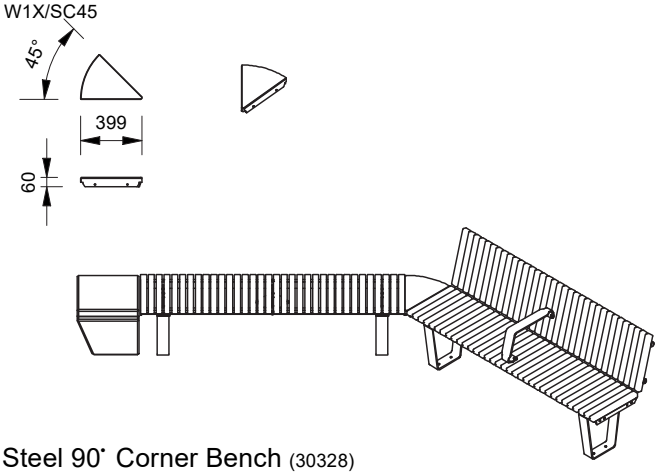
* Depending on Furniture Layout, Steel Leg Spacing Determined by Draffin

Minor Module Type

- ☐ Concrete 90˚ Corner Bench
- ☐ Concrete 90˚ Corner Plinth (Mount option for Wandin frames)
- ☐ Concrete 4 way Junction Bench
- ☐ Concrete 90˚ Curved Corner Bench
- ☐ Concrete Short Bench (Straight)
- ☐ Steel 45˚ Corner Bench
- ☐ Steel 90˚ Corner Bench
- ☐ Battened 90˚ Corner Bench "Connector"

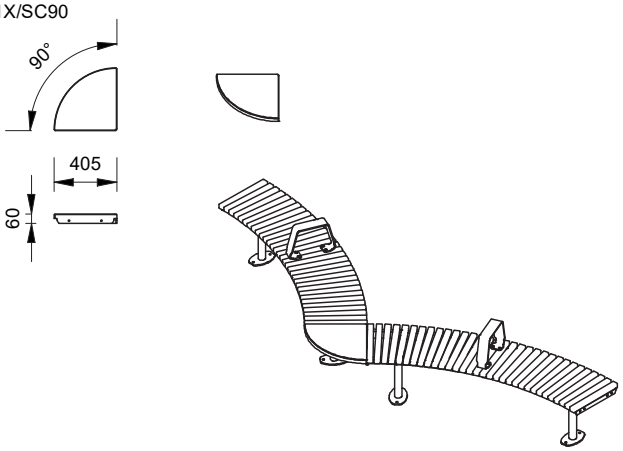
Steel 45˚ Corner Bench (30329)

W1X/SC45



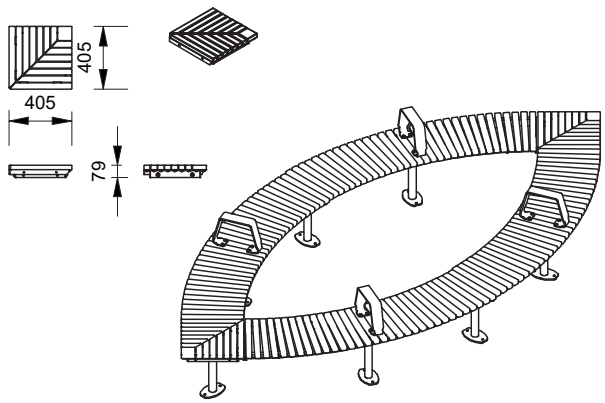
Steel 90˚ Corner Bench (30328)

W1X/SC90



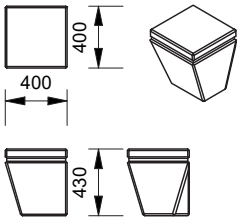
Battened 90˚ Corner Bench "Connector" (11S/CNR)

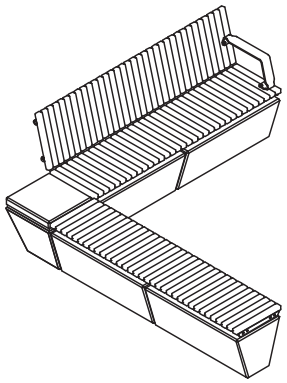
W1X/CNR



Concrete 90˚ Corner Bench

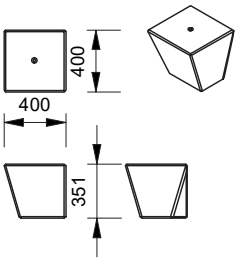
32401

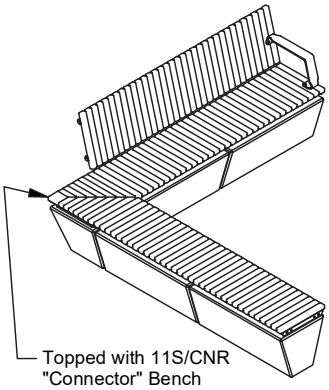




Concrete 90˚ Corner Plinth

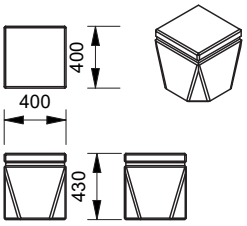
32400 (Mount Option for Wandin Frames)

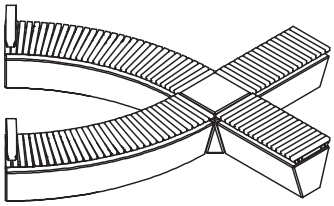




Concrete 4 way Junction Bench

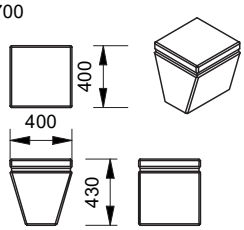
32415

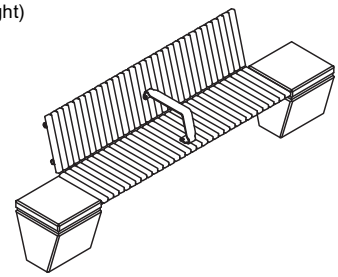




Concrete Short Bench (Straight)

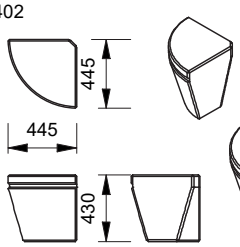
34700

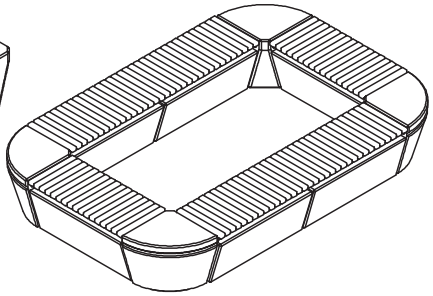




Concrete 90˚ Curved Corner Bench

32402





©Draffin Street Furniture 2025

Phone: (03) 9720 1033 or 1300 372 334
Email: info@draffin.com.au
www.draffin.com.au

Wandin Modular Table Options

Table Modules

DRAFFIN Street Furniture

Typical Table Profiles

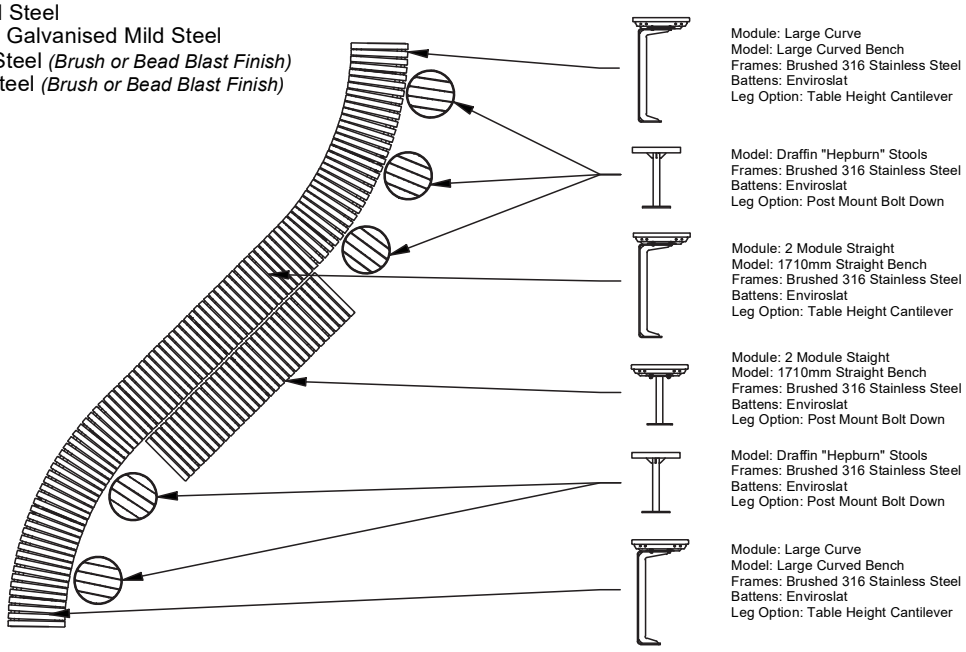
Wandin Modular Benches can be specified with "Cantilever Legs" at table and bar table heights, providing unique modular table configurations. Bolt down cantilever legs support the bench while positioning it away from the user for optimised leg room. The cantilever leg also bypasses the problems associated with mounting furniture to walls.

Major Module Type
☐ Extra Large Curve
☐ Large Curve
☐ Medium Curve
☐ Small Curve
☐ Straight

Bench Height *(Cantilever Legs Only)*
☐ Standard Table (750mm)
☐ Bar Height (1000mm)

Batten Material
405mm x 40mm x 30mm
☐ Spotted Gum
☐ Enviroslat
☐ Anodised Aluminium
☐ Powdercoated Aluminium
☐ Timber-Look Aluminium *(3 varieties available)*

Frame Material
☐ Galvanised Mild Steel
☐ Powdercoated - Galvanised Mild Steel
☐ 304 Stainlerss Steel *(Brush or Bead Blast Finish)*
☐ 316 Stainless Steel *(Brush or Bead Blast Finish)*



Module: Large Curve
Model: Large Curved Bench
Frames: Brushed 316 Stainless Steel
Battens: Enviroslat
Leg Option: Table Height Cantilever

Model: Draffin "Hepburn" Stools
Frames: Brushed 316 Stainless Steel
Battens: Enviroslat
Leg Option: Post Mount Bolt Down

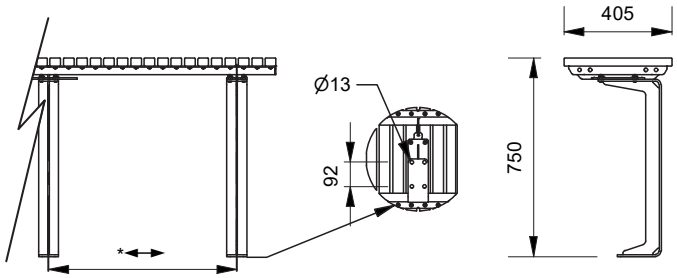
Module: 2 Module Straight
Model: 1710mm Straight Bench
Frames: Brushed 316 Stainless Steel
Battens: Enviroslat
Leg Option: Table Height Cantilever

Module: 2 Module Staight
Model: 1710mm Straight Bench
Frames: Brushed 316 Stainless Steel
Battens: Enviroslat
Leg Option: Post Mount Bolt Down

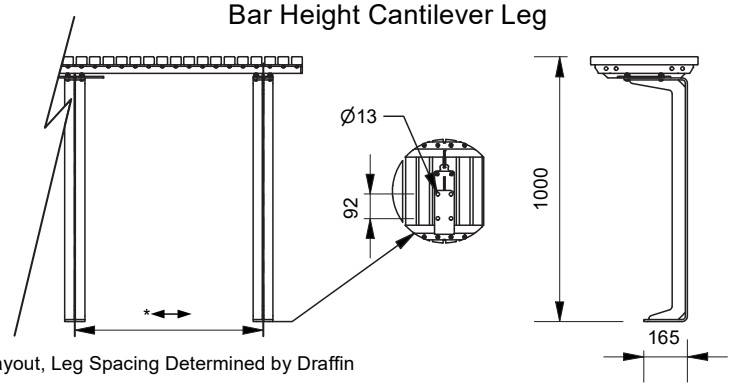
Model: Draffin "Hepburn" Stools
Frames: Brushed 316 Stainless Steel
Battens: Enviroslat
Leg Option: Post Mount Bolt Down

Module: Large Curve
Model: Large Curved Bench
Frames: Brushed 316 Stainless Steel
Battens: Enviroslat
Leg Option: Table Height Cantilever

Table Height Cantilever Leg



Bar Height Cantilever Leg



*↔ Depending on Furniture Layout, Leg Spacing Determined by Draffin

Wandin Mounting Options

Module Mounting and Installation

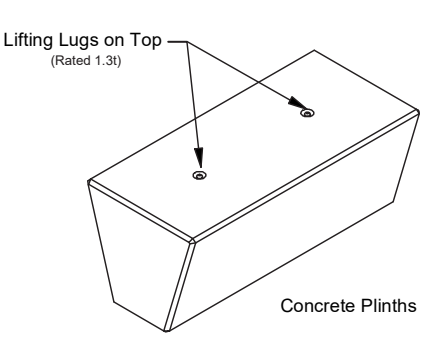
DRAFFIN Street Furniture

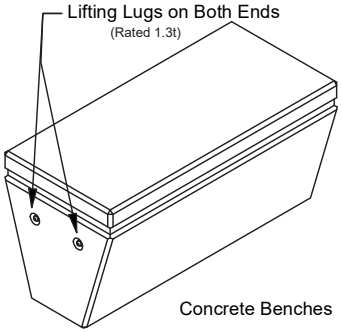
Lifting Concrete Modules

Standard lifting lugs are supplied on all major concrete modules.
- Plinth Modules - Located on top (Hidden under frames)
- Bench Height Modules - Located on ends

If required, a matching grout can be supplied to hide lugs or use Sikaflex PRO+ or equivalent.

No lifting lugs are provided on minor concrete modules. Use an appropriate sling to move minor modules into place.

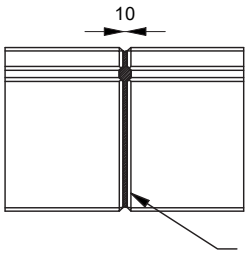


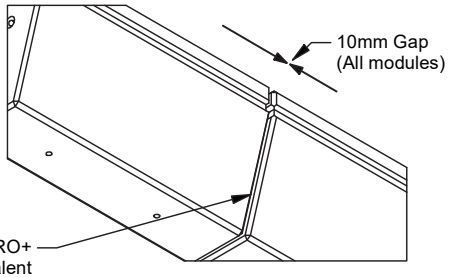


All Concrete Modules	
Concrete Strength	40MPa
Lifting Lugs	Rated 1.3t
Surface Mounting	Ferules with M16 All-Thread - Supplied

Concrete Module Placement

When placing concrete modules together, a 10mm gap is required to ensure correct module placement, especially when using Wandin frames to ensure uniform batten spacing.

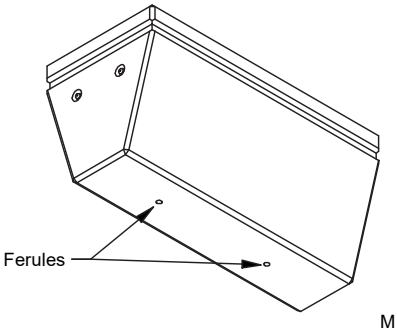


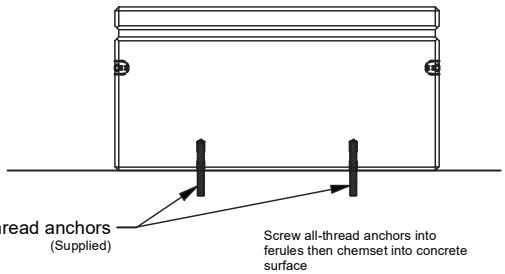


Surface Mounting Concrete Modules

Concrete modules can be placed on compacted crushed rock or concrete slab.
(Site engineer to specify sub surface construction)

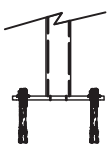
All concrete modules have ferules provided for mounting to concrete surfaces.





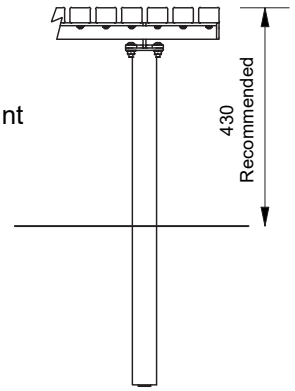
Typical Steel Leg Surface Mount

Surface mounted steel legs typically require a M12 ground anchor.
(Anchor length recommended by a site engineer)



Typical Inground Steel Leg Mount

Mount inground frames at the recommended seat height of 430mm from surface.
(Foundation to be determined by the site engineer.)



Wandin Mounting Options

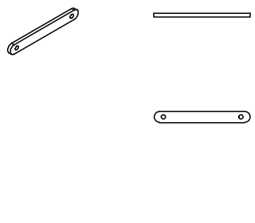
Spacers & Frame Joining Accessories

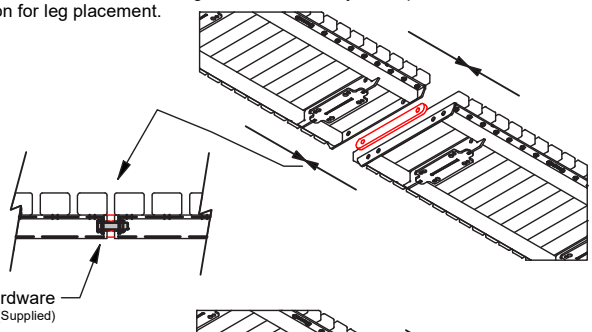
DRAFFIN Street Furniture

Spacers

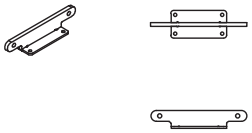
Spacers are used to correctly space Wandin seats, benches, and tables from each other. Wandin furniture is designed to bolt end to end using these spacers, ensuring uniform batten spacing. Spacers are included automatically when two or more Wandin modules are to be bolted together. For flexibility, two spacer variants are available. One for simple joining, and one that includes a leg mount that provides an alternate position for leg placement.

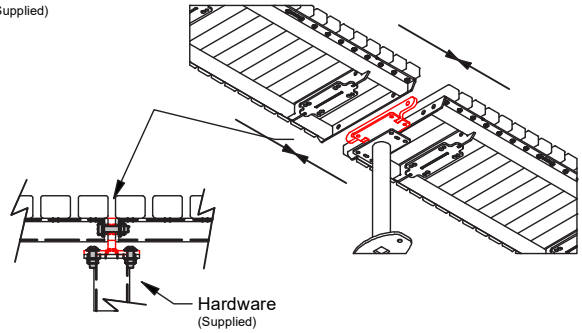
31847
Standard Spacer





32071
Spacer with Mount



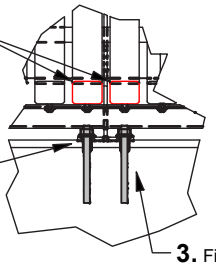


Mounting Wandin Frames to Concrete Plinths

Wandin frames can be mounted to concrete plinths for seat height applications. There is a concrete plinth available for all major Wandin module profiles.

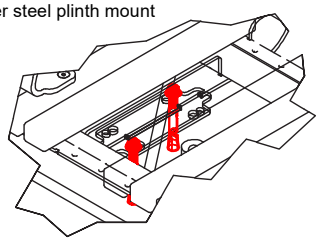
1. Remove the two battens above mounting plates to access mounting holes

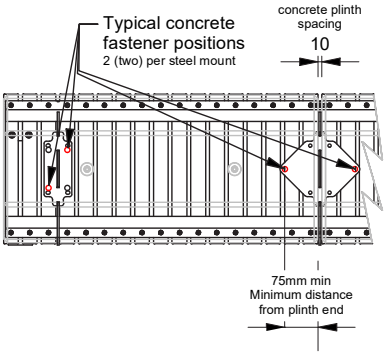
2. Once frame is in position, drill holes through mounting plate to anchor depth



3. Fit and fix concrete anchors
2 per steel mount (Supplied)

Use 2 (two) concrete anchors per steel plinth mount

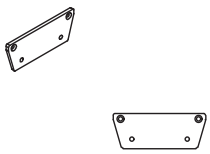


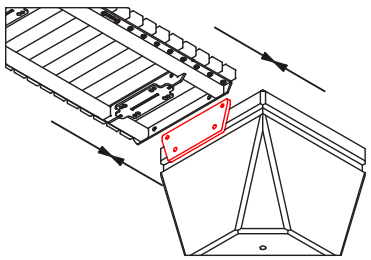


Concrete Module End Mounts

Wandin frames can also be mounted to the ends of the concrete modules to create a flush frame to concrete mount without the need for a steel leg below the frame.

32509
Concrete End Mount Plate



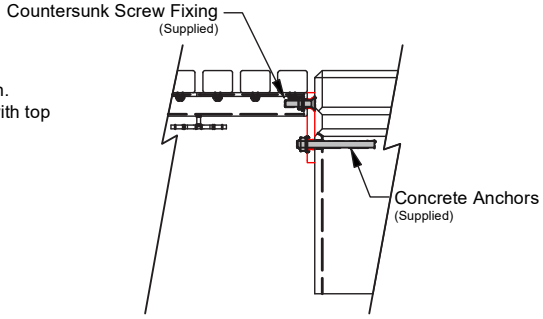


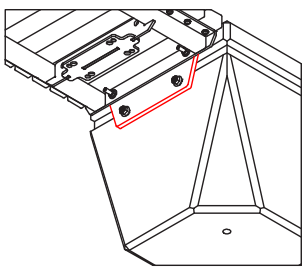
1. Fit End Mount Plate to Wandin frame using countersunk bolts.

2. Bring frame to the concrete bench. Align centrally and top of seat level with top of concrete bench.

3. Once frame is in position, drill holes through mounting plate to anchor depth.

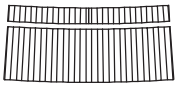
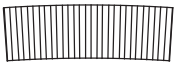
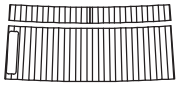
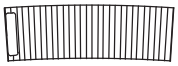
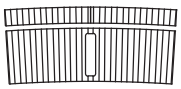
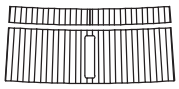
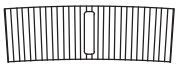
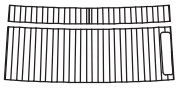
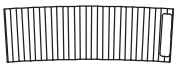
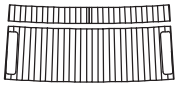
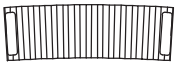
4. Fit and fix concrete anchors. (Supplied)

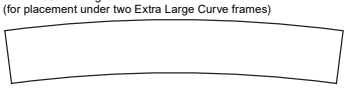




©Draffin Street Furniture 2025
Phone: (03) 9720 1033 or 1300 372 334
Email: info@draffin.com.au
www.draffin.com.au

Wandin Extra Large Radius Modules

Single Modules (7.5°)	Concave Seat W1X/ELG/CC	Convex Seat W1X/ELG/CV	Bench W1X/ELG/BN
No Armrests	 P/N: 10CC/R36	 P/N: 10CV/R36	 P/N: 11CC/R36
Left Armrest	 P/N: 10CC/R36/LA	 P/N: 10CV/R36/LA	 P/N: 11CC/R36/LA
Middle Armrest	 P/N: 10CC/R36/MA	 P/N: 10CV/R36/MA	 P/N: 11CC/R36/MA
Right Armrest	 P/N: 10CC/R36/RA	 P/N: 10CV/R36/RA	 P/N: 11CC/R36/RA
Two Armrests	 P/N: 10CC/R36/2A	 P/N: 10CV/R36/2A	 P/N: 11CC/R36/2A

Double Concrete Modules (15°)
Bench - 430mm High   860kg P/N: 34303
Plinth - 351mm High (for placement under two Extra Large Curve frames)  670kg P/N: 34302

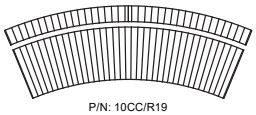
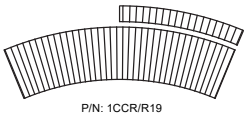
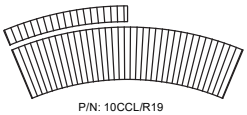
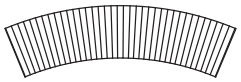
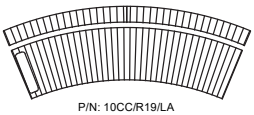
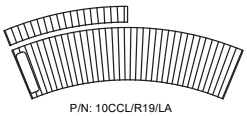
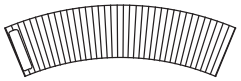
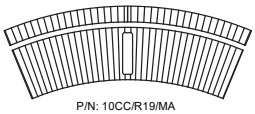
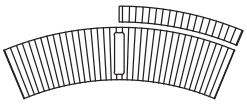
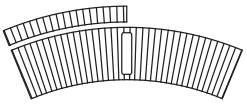
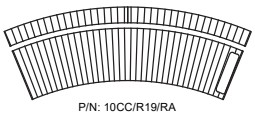
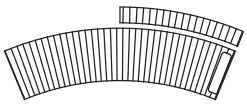
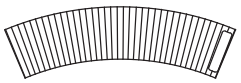
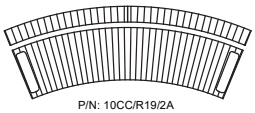
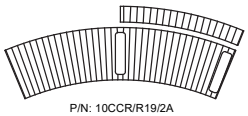
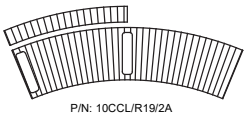
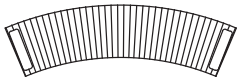
Subtle Curves
The Wandin Extra Large Radius Frames provide a gentle 7.5° curve (Concave or Convex)

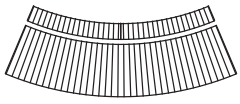
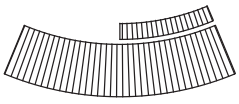
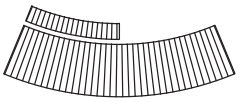
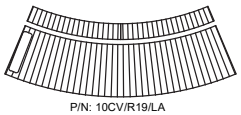
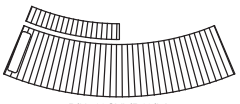
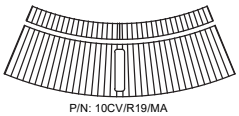
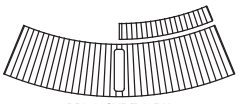
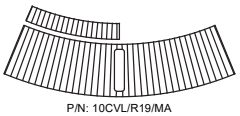
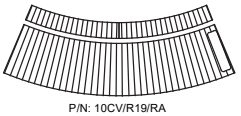
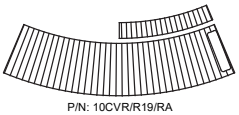
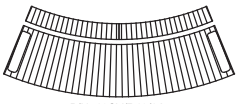
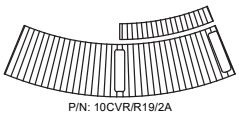
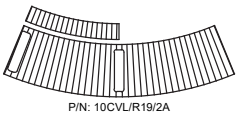
Sweeping Curves
Wandin Extra Large Radius Concrete Plinths or All Concrete Benches provide a long 15° curve (Concave or Convex). Extra Large Plinths use 2 Extra Large Radius Wandin Frames

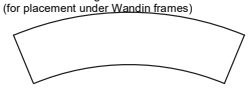
DRAFFIN
Street Furniture

©Draffin Street Furniture 2025
Phone: (03) 9720 1033 or 1300 372 334
Email: info@draffin.com.au
www.draffin.com.au

Wandin Large
Radius Modules

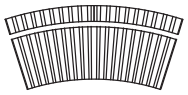
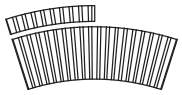
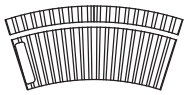
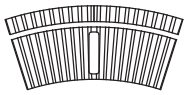
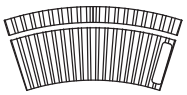
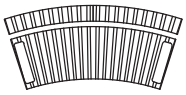
Single Concave Modules	Concave Seat W1X/LGE/CC	Concave Half-Back Right W1X/LGE/CCR	Concave Half-Back Left W1X/LGE/CCL	Bench W1X/LGE/BN
No Armrests	 P/N: 10CC/R19	 P/N: 1CCR/R19	 P/N: 10CCL/R19	 P/N: 11CC/R19
Left Armrest	 P/N: 10CC/R19/LA		 P/N: 10CCL/R19/LA	 P/N: 11CC/R19/LA
Middle Armrest	 P/N: 10CC/R19/MA	 P/N: 10CCR/R19/MA	 P/N: 10CCL/R19/MA	 P/N: 11CC/R19/MA
Right Armrest	 P/N: 10CC/R19/RA	 P/N: 10CCR/R19/RA		 P/N: 11CC/R19/RA
Two Armrests	 P/N: 10CC/R19/2A	 P/N: 10CCR/R19/2A	 P/N: 10CCL/R19/2A	 P/N: 11CC/R19/2A

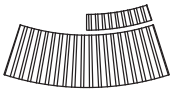
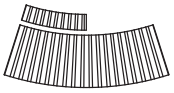
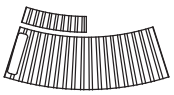
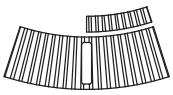
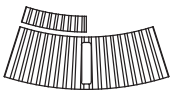
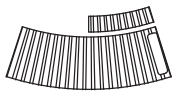
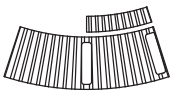
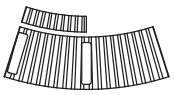
Single Convex Modules	Convex Seat W1X/LGE/CV	Convex Half-Back Right W1X/LGE/CVR	Convex Half-Back Left W1X/LGE/CVL
No Armrests	 P/N: 10CV/R19	 P/N: 10CVR/R19	 P/N: 10CVL/R19
Left Armrest	 P/N: 10CV/R19/LA		 P/N: 10CVL/R19/LA
Middle Armrest	 P/N: 10CV/R19/MA	 P/N: 10CVR/R19/MA	 P/N: 10CVL/R19/MA
Right Armrest	 P/N: 10CV/R19/RA	 P/N: 10CVR/R19/RA	
Two Armrests	 P/N: 10CV/R19/2A	 P/N: 10CVR/R19/2A	 P/N: 10CVL/R19/2A

Concrete Modules
Bench - 430mm High   538kg P/N: 31538
Plinth - 351mm High (for placement under Wandin frames)  419kg P/N: 31537

DRAFFIN
Street Furniture

Wandin Medium
Curved Modules

Single Concave Modules	Concave Seat W1X/MED/CC	Concave Half-Back Right W1X/MED/CCR	Concave Half-Back Left W1X/MED/CCL	Bench W1X/MED/BN
No Armrests	 P/N: 10CC/R16	 P/N: 1CCR/R16	 P/N: 10CCL/R16	 P/N: 11CC/R16
Left Armrest	 P/N: 10CC/R16/LA		 P/N: 10CCL/R16/LA	 P/N: 11CC/R16/LA
Middle Armrest	 P/N: 10CC/R16/MA	 P/N: 10CCR/R16/MA	 P/N: 10CCL/R16/MA	 P/N: 11CC/R16/MA
Right Armrest	 P/N: 10CC/R16/RA	 P/N: 10CCR/R16/RA		 P/N: 11CC/R16/RA
Two Armrests	 P/N: 10CC/R16/2A	 P/N: 10CCR/R16/2A	 P/N: 10CCL/R16/2A	 P/N: 11CC/R16/2A

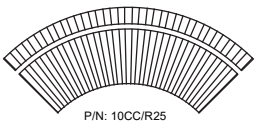
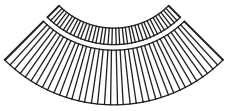
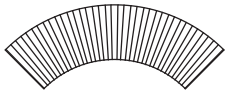
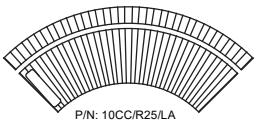
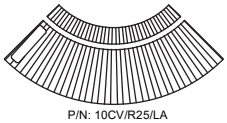
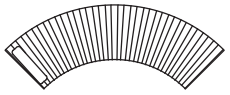
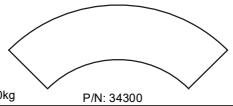
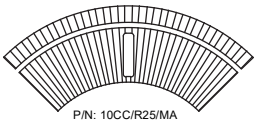
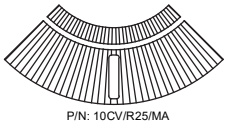
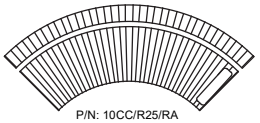
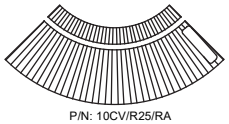
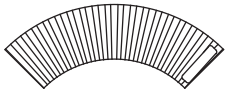
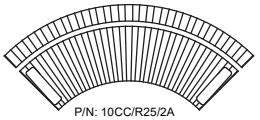
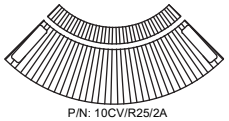
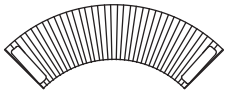
Single Convex Modules	Convex Seat W1X/MED/CV	Convex Half-Back Right W1X/MED/CVR	Convex Half-Back Left W1X/MED/CVL
No Armrests	 P/N: 10CV/R16	 P/N: 10CVR/R16	 P/N: 10CVL/R16
Left Armrest	 P/N: 10CV/R16/LA		 P/N: 10CVL/R16/LA
Middle Armrest	 P/N: 10CV/R16/MA	 P/N: 10CVR/R16/MA	 P/N: 10CVL/R16/MA
Right Armrest	 P/N: 10CV/R16/RA	 P/N: 10CVR/R16/RA	
Two Armrests	 P/N: 10CV/R16/2A	 P/N: 10CVR/R16/2A	 P/N: 10CVL/R16/2A

Concrete Modules
Bench - 430mm High   375kg P/N: 32489
Plinth - 351mm High (for placement under Wandin frames)   293kg P/N: 31070

DRAFFIN
Street Furniture

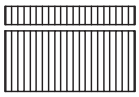
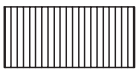
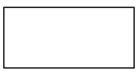
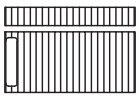
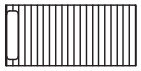
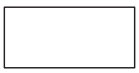
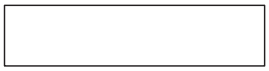
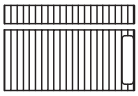
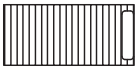
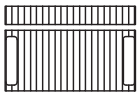
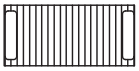
Wandin Small Radius Modules

Single Modules (45°)	Concave Seat W1X/SML/CC	Convex Seat W1X/SML/CV	Bench W1X/SML/BN	Concrete Modules
No Armrests	 P/N: 10CC/R72	 P/N: 10CV/R72	(also for table applications) P/N: 11CC/R72	Bench - 430mm High 234kg P/N: 32488
Left Armrest	 P/N: 10CC/R72/LA	 P/N: 10CV/R72/LA	 P/N: 11CC/R72/LA	Plinth - 351mm High (for placement under Wandin frames) 183kg P/N: 27368
Right Armrest	 P/N: 10CC/R72/RA	 P/N: 10CV/R72/RA	 P/N: 11CC/R72/RA	
Two Armrests	 P/N: 10CC/R72/2A	 P/N: 10CV/R72/2A	 P/N: 11CC/R72/2A	

Double Modules (90°)	Concave Seat W1X/2SML/CC	Convex Seat W1X/2SML/CV	Bench W1X/2SML/BN	Concrete Modules
No Armrests	 P/N: 10CC/R25	 P/N: 10CV/R25	 P/N: 11CC/R25	Bench - 430mm High 501kg P/N: 34301
Left Armrest	 P/N: 10CC/R25/LA	 P/N: 10CV/R25/LA	 P/N: 11CC/R25/LA	Plinth - 351mm High for placement under two Small Curve frames)  390kg P/N: 34300
Middle Armrest	 P/N: 10CC/R25/MA	 P/N: 10CV/R25/MA	 P/N: 11CC/R25/MA	
Right Armrest	 P/N: 10CC/R25/RA	 P/N: 10CV/R25/RA	 P/N: 11CC/R25/RA	
Two Armrests	 P/N: 10CC/R25/2A	 P/N: 10CV/R25/2A	 P/N: 11CC/R25/2A	

DRAFFIN
Street Furniture

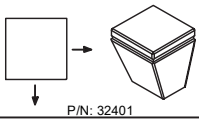
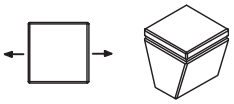
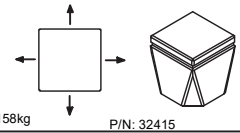
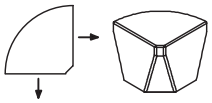
Wandin Straight Modules

Single Straight Modules	Straight Seat W1X/STR/ST	Straight Bench W1X/STR/BN	Straight Concrete Single Modules	Straight Concrete Double Modules
No Armrests	 P/N: 10S/85	(also for table applications)  P/N: 11S/85	Bench - 430mm High  279kg P/N: 31355 234kg	Bench - 430mm High 593kg P/N: 34299
Left Armrest	 P/N: 10S/LA/85	 P/N: 11S/LA/85	Plinth - 351mm High (for placement under Wandin frames)  216kg P/N: 27369 183kg	Plinth - 351mm High (for placement under two Straight frames)  459kg P/N: 34298
Right Armrest	 P/N: 10S/RA/85	 P/N: 11S/RA/85		
Two Armrests	 P/N: 10S/2A/85	 P/N: 11S/2A/85		

Wandin Minor Modules

Minor Angled Steel Corners	45˚ Steel Angle Corner Joiner P/N: W1X/SC45	90˚ Steel Angle Corner Joiner P/N: W1X/SC90

Minor Bench	90˚ Corner Bench "Connector" P/N: W1X/CNR	

Minor Concrete Modules (Benches)	90˚ Concrete Bench - 430mm High  132kg P/N: 32401	Straight Concrete Bench - 430mm High  145kg P/N: 34700	Concrete Junction Bench  158kg P/N: 32415	Curved Concrete Corner Bench  126kg P/N: 32402
Minor Concrete Modules (Plinths)	90˚ Concrete Plinth (for placement under 90˚ Wandin Connector) 103kg P/N: 32400			

Double Concrete Modules

For a cleaner look, double concrete modules provide an alternate concrete layout to using two single concrete modules.

There are Double Concrete Module shapes in **Extra Large Curve**, **Small Curve** and **Straight** shapes.

These shapes are available as a **Plinth** mounting option underneath two Wandin frames (like the straight concrete module, shown left), or **Full Concrete Benches**.

DRAFFIN
Street Furniture