Arch

tech





The Arch workstation range is the latest offering in height adjustable desking from Schiavello. Designed and manufactured in Australia, Arch features a revised aesthetic with increased travel and the ability to customise height ranges to suit particular requirements.

Arch exceeds in all aspects of performance, functionality and quality.

All Arch workstations are equipped with anti-collision technology, a safety feature to avoid property damage while height is being adjusted.

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Leg types/height ranges

Arch desking is an extensive range of legs and accessories that come together to create highly functional and aesthetic workplaces. All Arch legs are available in the Schiavello ColourLab range of metal powder coats.

Arch leg types

Each leg type accommodates varying requirements, offering maximum convenience based upon frequency of adjustment. Height ranges vary with the leg type:

Fixed height – 720mm or 1050mm. Single stage sit – 620mm to 1000mm. Single stage stand – 720mm to 1200mm. Dual stage sit to stand – 620mm to 1220mm. (Advise up to 1250mm on special request)

Various foot and leg top brackets can be applied to Arch legs. These include:

Foot style: Rear foot 700mm, centre foot 580mm, centre foot 700mm, column leg.

Leg top brackets (all legs): end,

90°/120° adjustable, 180° shared.

Leg types



Single stage

User height adjustment UA – all legs connected, single wind up handle.

Electronic height adjustment EA - touch switch activated.

Dual stage

Electronic height adjustment EA - touch switch activated.

All legs come standard with toe pads fitted. For mobile options please contact SM Desking and accessories.

Fixed height leg with stabilising foot. Standard height 720mm or 1050mm. Specify height with order.



Single stage leg with stabilising foot. Lowest possible height range shown.

620mm-1000mm

Height range can be specified.

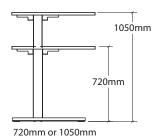


Single stage leg with stabilising foot. Tallest possible height range shown. 720mm-1200mm. Height range can be specified.

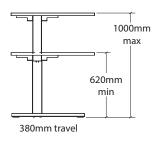


Dual stage leg with rear foot. 620mm-1220mm.

Height ranges



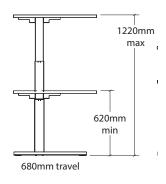
Fixed



Sit – Single stage Note: height range can be specified



Stand – Single stage Note: height range can be specified

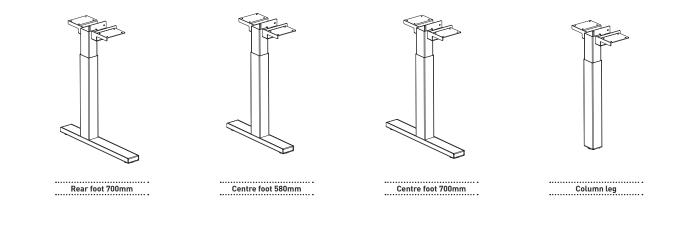


Sit to stand – Dual stage

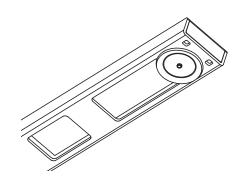
Foot styles/leg top brackets/toe pads

Foot styles

Shown on single stage legs with end top brackets. All foot styles are compatible with all leg types. The standard desk configurations shown on page 04 have the relevant foot and leg top brackets included.



Toe pads Toe pads come standard to all Arch legs and have 20mm of adjustment. For mobile requirements, please contact SM Desking division.



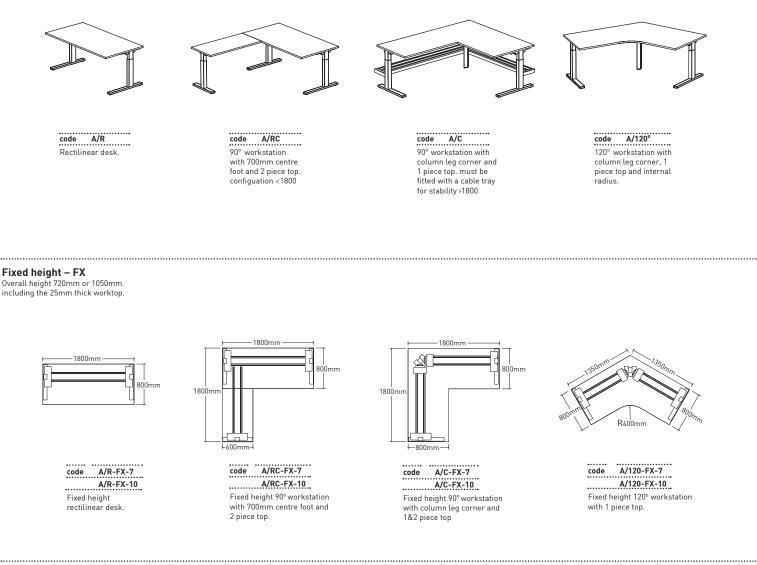
Toe pad – 20mm adjustment

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Desk configurations/fixed height/user height adjustment

Standard desk configurations

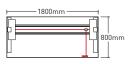
Standard Arch desk configurations are shown below. Each example has the correct foot and top leg brackets. Electrical, dividing panels, modesty panels, cable trays and other accessories need to be specified to complete the workstation. All configurations are available to all leg types, shown below with single stage legs. Leg type must be specified.



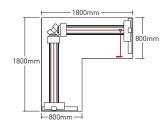
Manual height adjustment – UA

Single wind up handle.

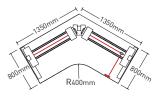
Measurements based on a 25mm worksurface. Single stage 380mm travel, standard adjustment range: 620mm-1000mm (S1000). Single stage 480mm travel, standard adjustment range: 720mm-1200mm (S1200). Special height ranges available on request. Contact Schiavello for full details. **Specify leg type and height range at time of order**.

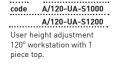






code A/C-UA-S1000 A/C-UA-S1200 User height adjustment 90° workstation with 1 piece top.





Electronic height adjustment/cast bridges - - -

Electronic height adjustment - EA

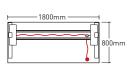
Touch switch adjustment.

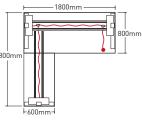
code

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rectilinear desk.

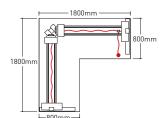
Measurments based on a 25mm worksurface. Single stage 380mm travel, standard adjustment range: 620mm-1000mm (S1000). Single stage 480mm travel, standard adjustment range: 720mm-1200mm (S1200). Dual stage 680mm travel, standard adjustment range: 620mm-1220mm (D1300). Special height ranges available on request. Specify leg type and height range at time of order.



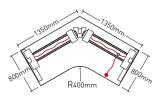


A/R-EA-S1000 A/R-EA-S1200 A/R-EA-D1300 Electronic height adjustment

A/RC-EA-S1000 code A/RC-EA-S1200 A/RC-EA-D1300 Electronic height adjustment rectilinear workstation with 2 piece top.



code A/C-EA-S1000 A/C-EA-S1200 A/C-EA-D1300 Electronic height adjustment rectilinear workstation with 1 piece top.



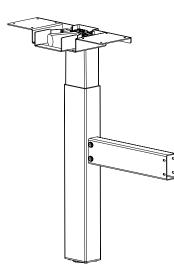
A/120-EA-S1000 code A/120-EA-S1200 A/120-EA-D1300 Electronic height adjustment 120° workstation with 1 piece top.

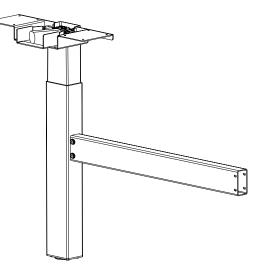
Bridges

When desks are abutted back to back, a connecting bridge completes the unique H-leg frame. This design eliminates the need for supporting feet which results in less clutter beneath the desk and greater usable storage space, along with a clean, open aesthetic. The bridge can also act as a panel and cable tray support.

Each desk in a cluster can be either fixed height or height adjustable, as each operates and adjusts independently. All height adjustable desks are available with electronic height adjustment. User height adjustment is only available with single stage legs.

Arch metal bridges come in two lengths. A full bridge of 600mm in length is used for back to back applications and a half bridge of 250mm in length is for individual workstation use. Bridges come in two configurations – as an "end" or as a "pass-through" to allow cable access.





Bridged clusters

Rectilinear desks/180° shared legs/90° 2-way workstations

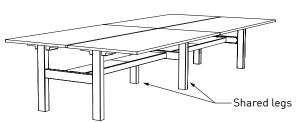
Standard bridged clusters

Rectilinear desks Maximum worktop size 2400mm x 800mm. Each worksurface is individually supported. Possible overhangs shown on page 10. Suitable with all leg types.

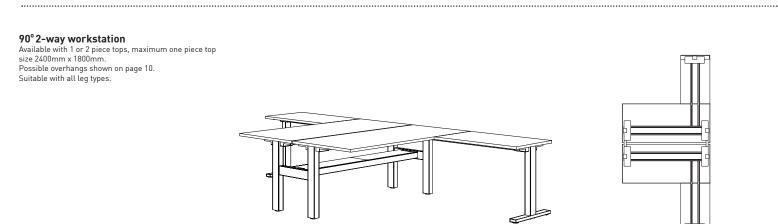




180^o shared legs Fixed height legs offer a shared leg solution which reduces the number of components and in turn reduces cost. With fewer legs, a cleaner, less complicated visual is achieved that provides the maximum amount of free leg space. 180° shared legs are not available in height adjustable versions.

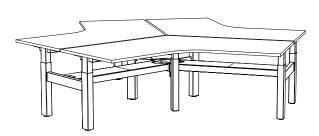


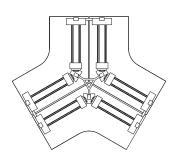
Fixed height – 720mm or 1050mm high.



120°3-way workstation (standard)

Maximum 1 piece top size of 1350mm x 1350mm. Each worksurface is individually supported. Possible overhangs shown on page 10. All desks are either fixed height or height adjustable and each desk is independently height adjustable. Suitable with all was trace. Suitable with all leg types.





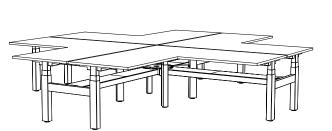


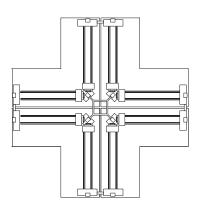
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90° 4-way workstation

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Maximum 1 piece top size of 2400mm x 1800mm. Each worksurface is individually supported. Possible overhangs shown on page 10. All desks are either fixed height or height adjustable and each desk is independently height adjustable. Suitable with all leg types.







Arch workstations

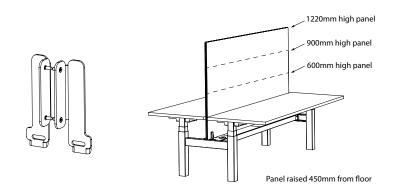
Cast bridge panel clamp bracket/Click cable tray/cable tray and bridge specification

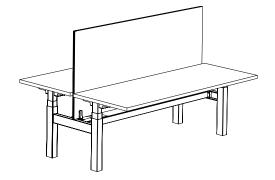
Cast bridge panel clamp bracket (12mm-45mm)

The Arch cast bridge panel clamp bracket is a powder coated cast zinc bracket designed for use with panels from 12mm to 45mm thick.

Bridge mounted panels are not height adjustable and their length must span from bridge to bridge. Only compatible

with cast bridges. Cast bridge panel clamp brackets can be used to mount panels on all leg types in back to back format.



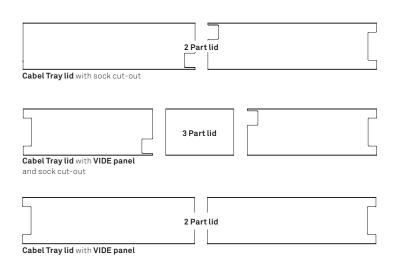


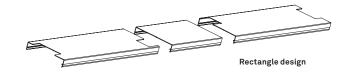
Arch dual stage legs with Vide panel, cable tray and cast bridges.

CLICK CABLE TRAY WITH CLIP ON COVER

Click cable trays are available in a single or double channel and feature a clip on modular covers. The trays mount between Krossi bridges and can have a range of cutouts allowing for umbilicals, power and data to be accomodated.

Contact Schiavello for the full range of sizes and configurations. Finished in a metal powder coat from the Schiavello ColourLab range.



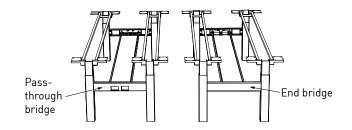


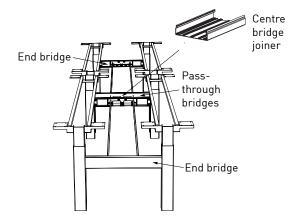




Cable tray and bridge specification

Cable trays can run between or through bridges. End bridges are solid, while pass-through bridges have a cutout to allow cables to pass through them. A centre bridge joiner is then added to connect the trays and fill the space between the two bridges.





Cable Reticulation

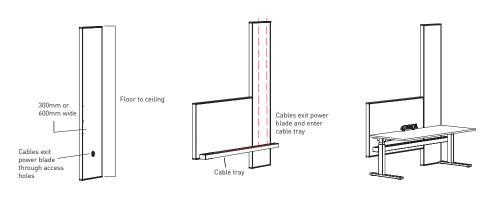
Power blades/power poles/umbilicals/technology column/inline vertical duct

Cable routing-E45

E45 ducted panels offer a number of cable routing options that complement Arch desking. They can be combined to satisfy specific requirements while always providing easy access and efficient cable management throughout entire layouts. Cables can be routed to panels from ceilings, walls or floors by utilising umbilicals, power blades, power poles or the inline duct.

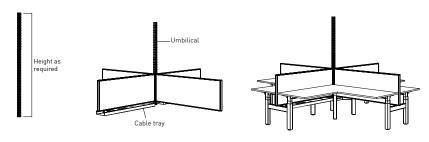
Power blades

Power blades feed cabling to the cable tray from ceilings or floors. Specify required length and finishes.



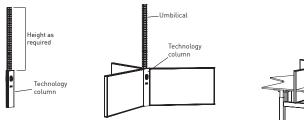
Umbilicals

Umbilicals feed cabling to the cable tray from ceilings or floors. Specify required length and colour.

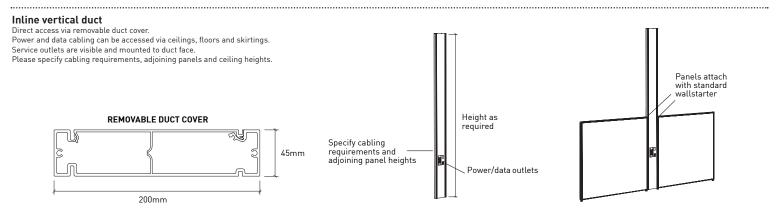


Umbilicals/technology column

120° Lettric technology column with umbilical above. Tech columns are available in a powder coated finish. Contact Schiavello for the full ColourLab powder coat range. Please see the Lettric technology column technical manual for full details on sizing and outlet configurations.





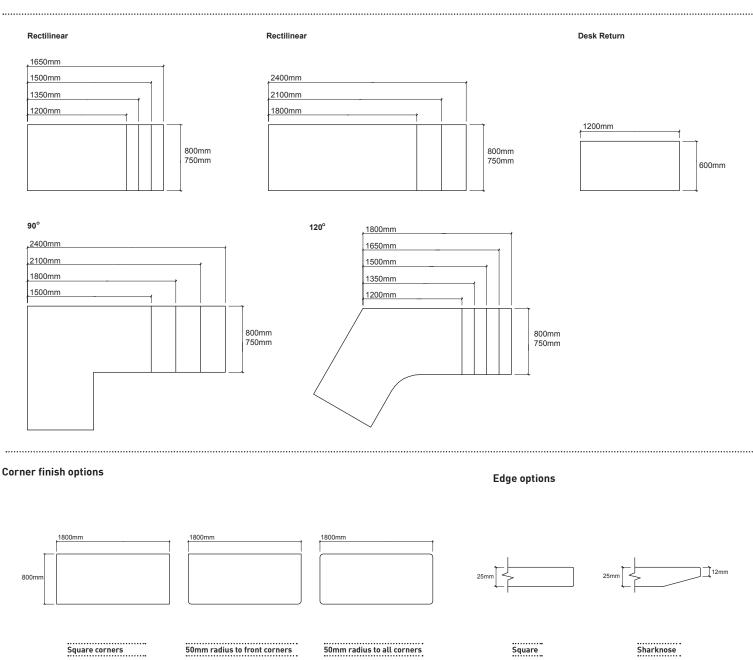


Worktops

Standard worktops/corner finish options/edge options/worktop overhangs

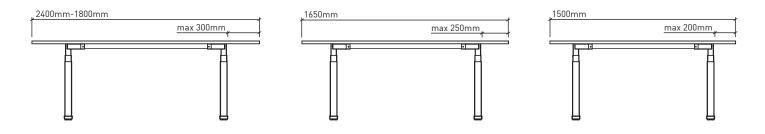
Standard worktops

Standard worktops can be specified 25mm or 33mm thick with square or soft rounded corners (50mm radius). (33mm worktops will increase 8mm to minimum and maximum, over all heights) Available finishes include selected laminates and timber veneers in a range of colours. Custom edge profiles and finishes are also available upon request, offering vast design possibilities.



Worktop overhangs

Desk legs can be positioned to allow a worktop end overhang. This creates a clear space below for placement of a pedestal or other large items. The maximum length of 25mm worktop overhangs possible for each size of desk is illustrated below.



Rectilinear meeting and boardroom tables

T-leg/column/bridged

Rectilinear meeting and boardroom tables

Arch rectilinear tables feature highly rigid steel understructures. Tabletops offer many variations for style and finishes as well as optional built-in power/data service outlets. Arch tables are available in a range of leg styles: T-leg, column and bridged. All legs are available in fixed height 720mm (F) and single stage height adjustable models, 620mm-1000mm (UA or EA).

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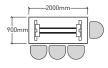
_1600mm-

Rectilinear Centre-leg (shown 2400x900)



Single stage sit height adjustable 620mm-1000mm (UA or EA).

code ABT-169-TF ABT-169-TUA ABT-169-TEA





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ABT-2413-CF

ABT-2413-CUA

ABT-2413-CEA

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code



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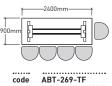
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ABT-209-TEA



ABT-269-TUA ABT-269-TEA

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code

3000

ABT-3013-TF

ABT-3013-TUA

ABT-3013-TEA

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Rectilinear column-leg (shown 2400x1300)

Fixed height 720mm (F).



Fixed height 720mm (F). Single stage sit height adjustable 620mm-1000mm (UA or EA).

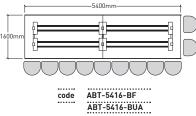
Bridged-leg (shown 2400x1300)



ABT-4816-BF

4800n

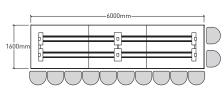
code ABT-4816-BUA ABT-4816-BEA



ABT-5416-BEA



Single stage sit height adjustable 620mm-1000mm (UA or EA).



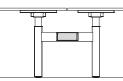
. code ABT-6016-BF ABT-6016-BUA ABT-6016-BEA

Cable Reticulation

cable trays I aluminium trays I click trays

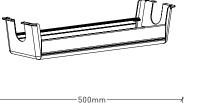
CABLE TRAYS (optional)

ARCH desking offers optional cable trays that can mount off a single desk or between bridges. Cables can enter trays from power poles, power blades, umbilicals, wall or floor connections.



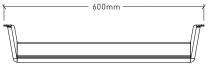
DOCKING TRAY

Docking trays are a single chanel powder coated steel tray available in 2 widths, 450mm and 750mm. The trays mount to the underside of the worksurface. The end panel includes a 60mm access hole for use with umbilicals. The base of the tray has a 3mm perforation, other perforations patterns are available, contact Schiavello for full details. Finish in standard Schiavello powder coat range.



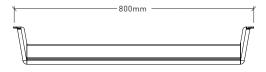


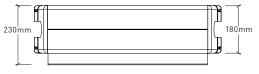


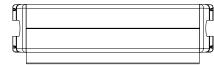


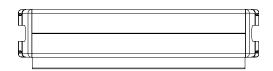




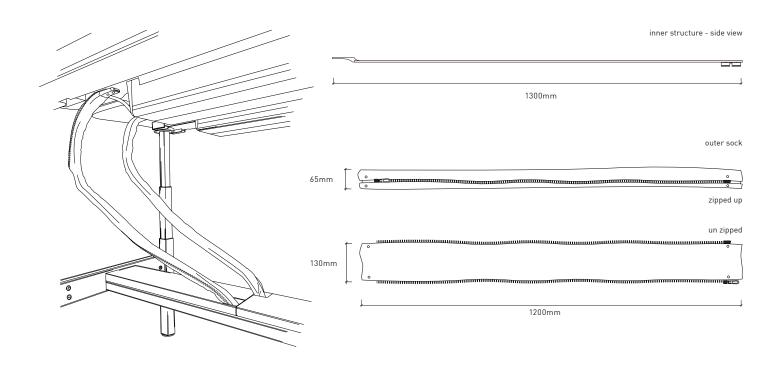








FABRIC ARTICULATOR SOCK The soft cover poly-sheen crinkle finish fabric wraps around the articulator sock inbedded in the understructor of Arch is secured with a zip to conceal all cabling and us fasened to the underside of the worktop. The fabric is flexible allowing it to move with the articulator as the work top raises in height.



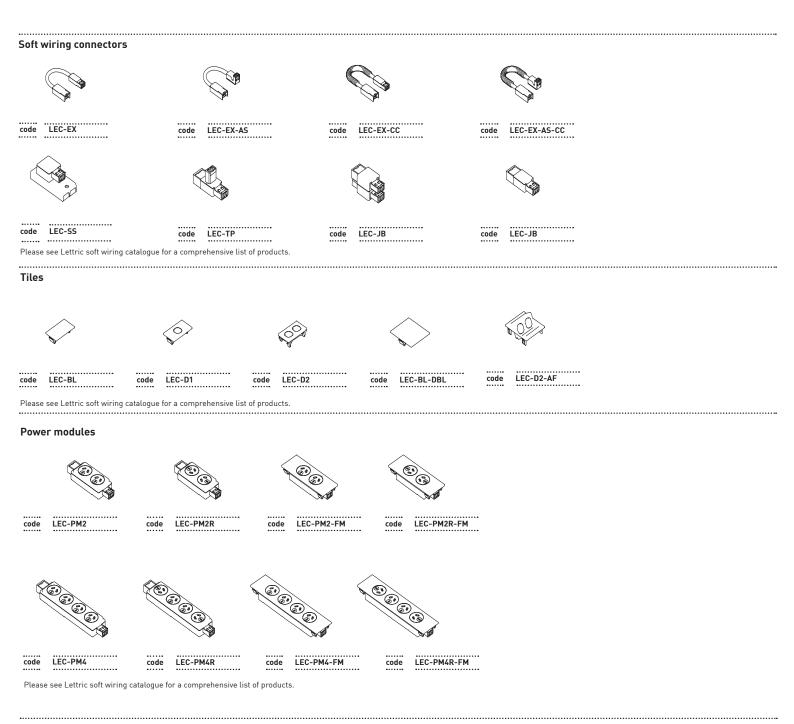
Lettric soft wiring system

Connectors/tiles/power modules/excess cables

Lettric soft wiring system

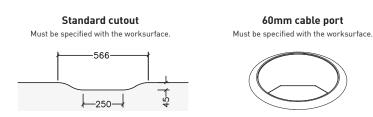
Schiavello's Lettric soft wiring system delivers power and lighting to workstations. The system is easily connected, disconnected or relocated without the need to isolate power and with minimal inconvenience. All connections within systems are protected by a positive lock mechanism to prevent accidental power disconnection.

There are numerous outlet combinations available for each option. Refer to Schiavello Lettric soft wiring catalog for complete product information and technical specification.



Excess cables

Excess cables can be taken off the desk with either a cutout or a cable port.

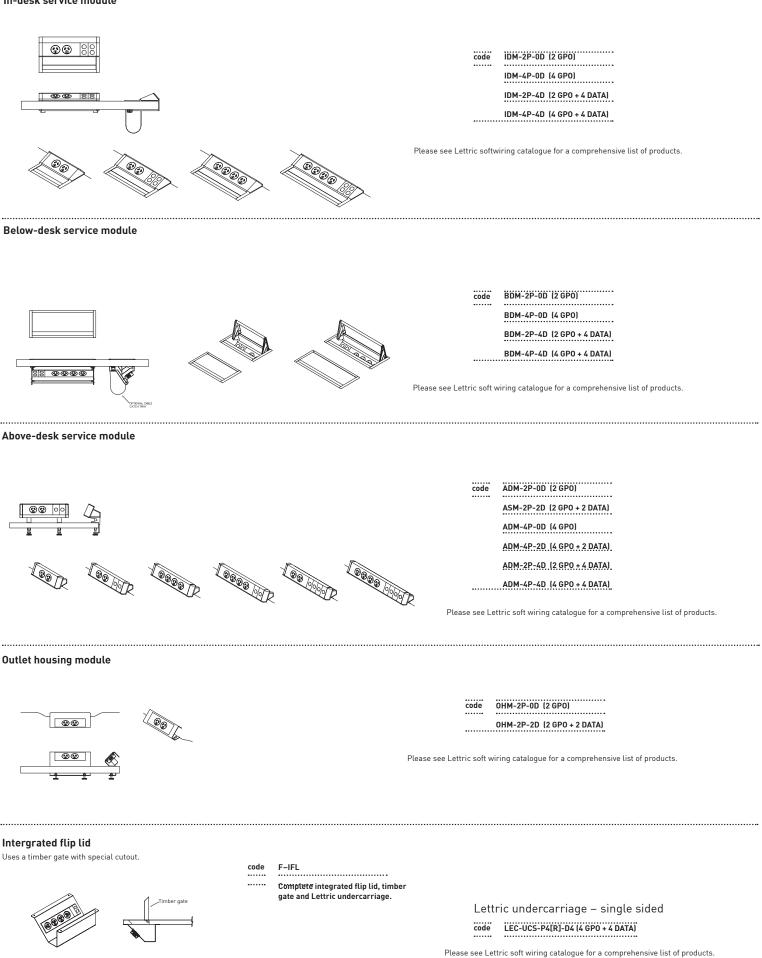


Lettric soft wiring system

In-desk service module/below desk service module/above desk service module/outlet housing module/ integrated flip lid

In-desk service module

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Arch components

End top bracket/90°/120° adjustable top bracket

Fixed height Height **720mm** nb: specify left or right hand; specify bridge block if required.

End top bracket





580mm foot AR/E-M5-FX



AR/E-M7-FX

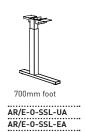


AR/E-C-FX

90°/120° adjustable top bracket Full range 60°-270°.



AR/C-C-FX



Single stage height

adjustable legs-low

Height range 620mm-1000mm

nb: specify left or right hand; specify bridge block if required.



AR/E-M5-SSL-UA . . . AR/E-M5-SSL-EA



700mm foot AR/E-M7-SSL-UA AR/E-M7-SSL-EA



AR/E-C-SSL-UA AR/E-C-SSL-EA

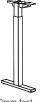


AR/C-C-SSL-UA AR/C-C-SSL-EA

Single stage height adjustable legs-high

Height range 720mm-1200mm nb: specify left or right hand; specify bridge block if required.





580mm foot AR/E-M5-SSH-UA AR/E-M5-SSH-EA

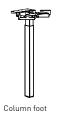
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AR/E-M7-SSH-UA AR/E-M7-SSH-EA



AR/E-C-SSH-UA AR/E-C-SSH-EA



AR/C-C-SSH-UA AR/C-C-SSH-EA

Dual stage height adjustable legs

Height range 620mm-1220mm nb: specify left or right hand; specify bridge block if required.



AR/E-0-SSL-EA



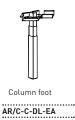
AR/E-M5-DL-EA



AR/E-M7-DL-EA

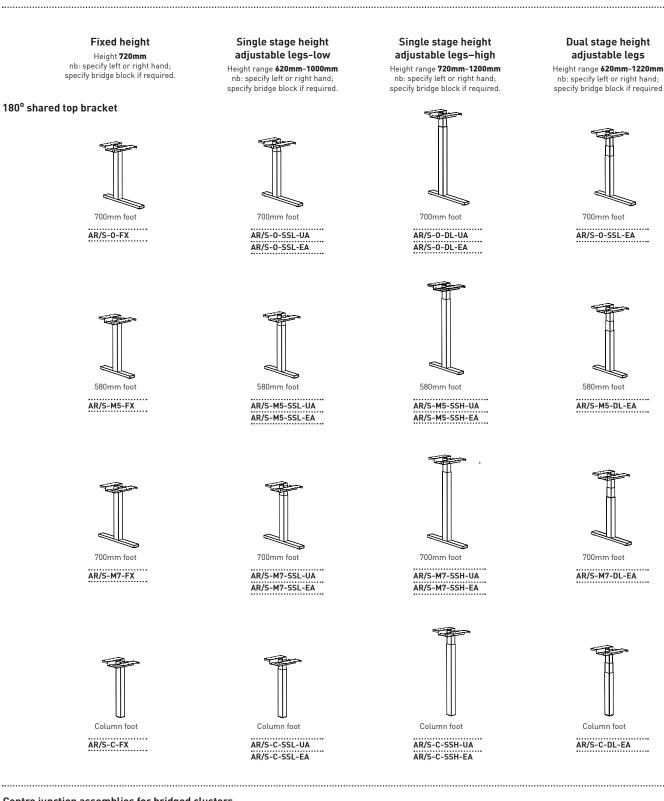


Column foot AR/E-C-DL-EA



Arch components

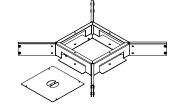
180° shared top bracket/centre junction assemblies for bridged clusters



Centre junction assemblies for bridged clusters Umbilical mounting plates can be set to the top or bottom for floor or ceiling feeds.



code KRS/CJ-3W 3w centre junction



code KRS/CJ-4W 4w centre junction



code KRS/CBJ-2W Centre bridge joiner



AR/S-0-SSL-EA



AR/S-M5-DL-EA



AR/S-M7-DL-EA



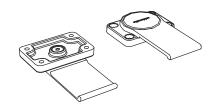
AR/S-C-DL-EA

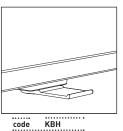
Arch components

Bag hook/panel locking guide

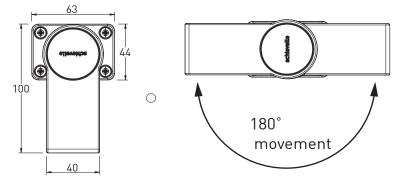
Bag hook

Bag hooks fit to the underside of the worksurface and are supplied in a powder coated finish. Bag hooks have 180° of movement, allowing them to be retracted when not in use.









Panel locking guide

The panel locking guide slides into the vertical transom of System 30, 45 and E45 panels and is then screwed to the underside of the worksurface. The panel locking guide ties the worksurface to the panel while still allowing the worksurface to travel up and down.

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Product specifications General/height adjustable/cable reticulation/divisional screens/finish/worktops/sustainable/warranty and guarantee

General

Arch is a fully refined office desking and table system manufactured in Australia by Schiavello.

The system is modular, beam based and with a broad range of applications. These include:

- Ergonomic rectilinear office desking and workstations available in both conventional and bridged clusters
- Executive desking
- Conference and boardroom tables

All items are available as either fixed height or height adjustable with adjustment options to suit sit as well as sit to stand applications.

Tested for strength, durability, stability, function and ergonomics conforming to: Australian Standard AS/NZ 4442:2018 "Office desks."

Height adjustable

Arch is available in a number of height adjustable options that can be infinitely varied within the particular adjustment range.

- These options are:
- Single stage
- Dual stage
- User adjustable via an easy winder mechanism
- Electronically adjustable power adjustment for multi user requirements

Cable reticulation

The system includes optional clip-on segregated cable reticulation trays and a selection of service outlet modules and soft wiring connections. Also included are integrated components that provide efficient means of routing services cabling to the cable trays from the ceiling, walls or floor, for example, power blades, umbilicals and power poles.

The softwiring electrical system is Schiavello Lettric, certified to Australian Standard AS/NZS 3131.

Divisional screens

Arch is compatible with Schiavello System 18, System 30, System 45, System 70, E45 and Vide divisional screens and includes a complete range of panel attaching brackets suitable for floor standing, bridge mounted and desk suspended panels.

Finish

All aluminium is powder coated to Australian Standard AS3715:2002 in a range of standard or custom colours.

All metal components are powder coated to Australian standard AS4506 2005 in a range of standard or custom colours.

Worktops

Standard worktops can be specified 25mm or 33mm thick with square or soft rounded corners (50mm radius). Available finishes include selected laminates, timber veneers in a range of standard or custom colours.

Custom edge profiles and finishes are also available upon request, offering vast design possibilities.

Sustainable

Arch is manufactured in accordance with international environmental standards: ISO 14001. All components are either reusable or recyclable. Arch is GreenTag certified by Ecospecifier to levels A, B and C, some conditions apply.

Warranty and guarantee

Arch is covered by a minimum 5-year warranty against faulty materials and workmanship. This includes a guarantee to all standard parts, components and service for a period of no less than 10 years from date of installation.

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