

Cadro frame system



For endlessly creative furniture ideas

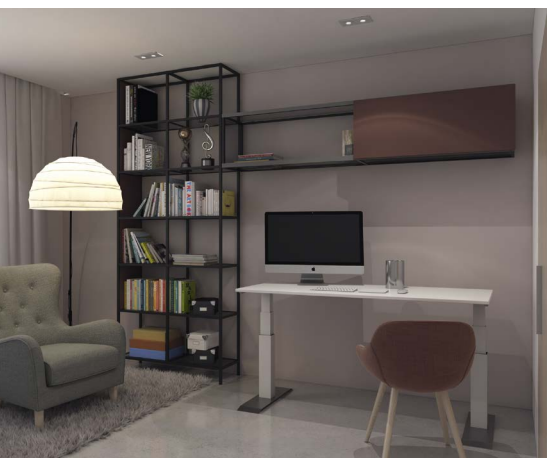
Technik für Möbel


Hettich

Cadro: the aluminium frame system for endlessly creative furniture ideas



- ▶ Suitable for use in any application
- ▶ Clean cut, reduced design
- ▶ Whether open or enclosed
- ▶ Wall fixed or floor standing
- ▶ Whether standing alone or embracing existing furniture



The Cadro aluminium frame system uses a variety of aluminium profiles and connecting nodes. The profiles are designed for 16 mm shelves made of materials, such as wood, or for 6 mm glass shelves. The system components are available in matt black and stainless steel look. The Cadro assembly aid guarantees components are fitted quickly, easily and with absolute precision.



The system can be upgraded by adding:

- ▶ LED strip lighting
- ▶ Feet or castors
- ▶ Matching handles
- ▶ A side hung door on Sensys hinge
- ▶ A sliding door with the SlideLine M fitting
- ▶ A closed drawer with AvanTech YOU



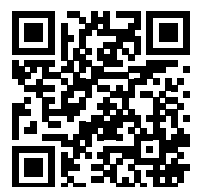
Cadro: the aluminium frame system
that lets you design almost anything!



From open shelf unit to furniture that's completely enclosed by sliding doors, drawer systems or hinged doors. Endless scope for customised diversity and creativity.



Discover further creative furniture solutions and details on planning them for downloading from our design gallery at www.hettich.com



www.hettich.com/short/a5dc50

Cadro frame system

► Summary



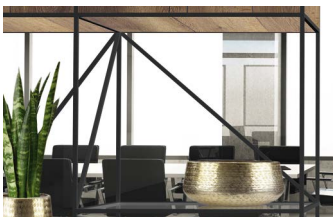
Base

Basic profiles, sliding door profiles, drawer profiles, solutions for hinged doors	10 - 17
Connecting nodes	18 - 20
Mounting and accessories	21 - 26



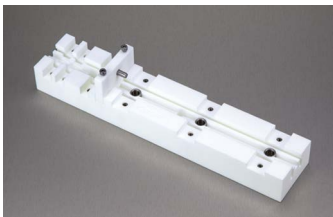
Lighting solutions

Profiles	28
Connecting nodes	29



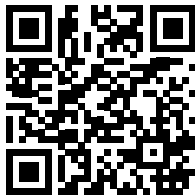
Customised solutions

30 - 32



Assembly aids

33



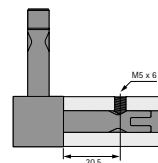
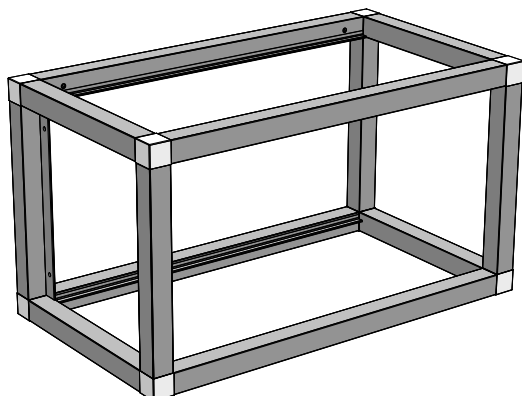
www.hettich.com/short/b19f3f

eShop

Cadro frame system

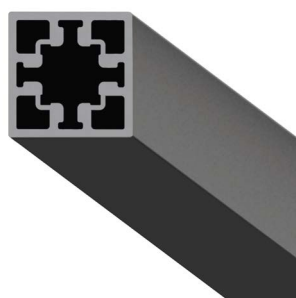
► This is how the system works

Base profile



The Cadro frame system consists of various profiles that are connected together with connecting nodes. M5 x 6 mm grub screws are screwed into the connecting nodes for optimum security and stability. For this purpose, a 4.5 mm drill bit for metal is used to drill one hole per connecting arm at a defined distance from the end profile. The Cadro assembly aid (see page 33) can be used to drill the holes for a precise fit.

The Cadro aluminium profiles can be cut to any chosen size. Please note: we recommend fitting a maximum profile length of 1200 mm. Determining the profile length is as easy as this: all nodes have an external dimension of 18.5 x 18.5 mm. For each node, this must be subtracted from the outer dimensions of the furniture as to obtain a profile in the exact cut size. For example, 2 nodes and an outer dimension of 600 mm produce the following size: outer dimension: 600 mm, 2 x nodes: - 37 mm, profile size: 563 mm



Profiles for shelves, bottom panels or sides
-> Page 10-11



Connecting nodes
-> Page 18 - 20



Grub screws and other accessories
-> Page 20



Alternative profile attachment
-> Page 21 - 22



The Cadro range is available in matt black and stainless steel look

Other profiles



Profiles for sliding doors
-> Page 12 - 13



Profiles for drawers
-> Page 14 - 15



Solutions for hinged doors
-> Page 16

Cadro frame system

► Shelf units, sides, surfaces

Shelves - on their own or in combination with existing furniture



A wide range of attachment solutions are available for mounting Cadro shelf units on the wall
--> page 23 - 25

Please observe the following load capacities for shelf modules:

Shelf module W 600mm x D 250mm x H up to 450mm: 8.5 kg per level.

Shelf module W 900mm x D 250mm x H up to 450mm: 12.5 kg per level.

Shelf module W 1200mm x D 250mm x H up to 450mm: 16.5 kg per level.

The maximum recommended shelf width is 1200 mm.

When using shelf units in a depth of greater than 250mm, the maximum load capacity must be checked by the installer on a case by case basis.

Want to combine the Cadro shelf unit with an existing furniture element? You will find the answer here --> Page 22



Other profiles



Side or corner profiles
-> Page 10 - 11



ball bearing locking fixture
-> Page 11

Cadro provides a variety of options for closing off sides and surfaces of a furniture element.

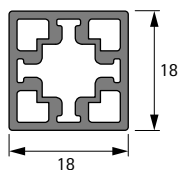
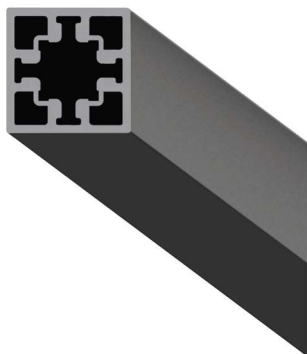


Another option for mounting side panels is to use eccentric systems, such as our VB 35. The eccentric system solution is only visible from one side so as not to spoil the aesthetic appeal of the furniture element. Channels are routed in the chosen side panels in line with the eccentric system dimensions. The holes for the dowels are now drilled on the opposite profile sides.

Cadro frame system

- Base
- Profiles

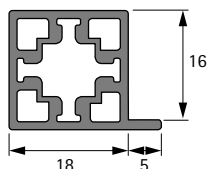
Base profile



- Basic profile, e.g. for use as vertical stay in shelf units
- Length 3000 mm, can be cut to length
- Aluminium

Order no. / Colour		PU
Matt black	Stainless steel look	
9 298 780	9 298 791	1 ea.

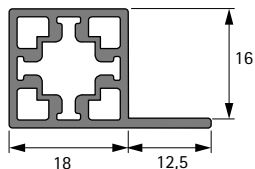
Shelf profile



- For mounting 16 mm shelves
- Length 3000 mm, can be cut to length
- Aluminium

Order no. / Colour		PU
Matt black	Stainless steel look	
9 298 792	9 298 793	1 ea.

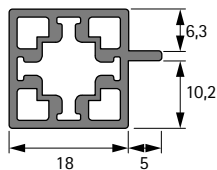
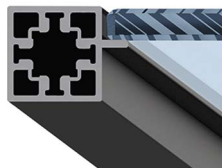
Side / shelf profile for screwing on



- For screw mounting 16 mm shelves
- Length 3000 mm, can be cut to length
- Aluminium

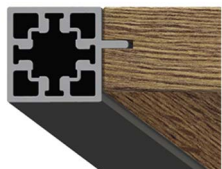
Order no. / Colour		PU
Matt black	Stainless steel look	
9 298 796	9 298 797	1 ea.

Glass shelf profile / side / shelf profile, grooved



- For fitting 6 mm glass shelves or installing 16 mm grooved wooden shelves
- Length 3000 mm, can be cut to length
- Aluminium

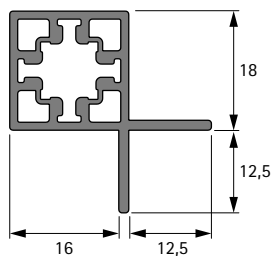
Order no. / Colour		PU
Matt black	Stainless steel look	
9 298 794	9 298 795	1 ea.



Cadro frame system

- Base
- Profiles, ball bearing locking fixture, cover caps

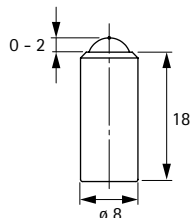
Corner profile for screwing on



- For screw mounting 16 mm shelves
- Length 3000 mm, can be cut to length
- Aluminium

Order no. / Colour		PU
Matt black	Stainless steel look	
9 303 886	9 303 911	1 ea.

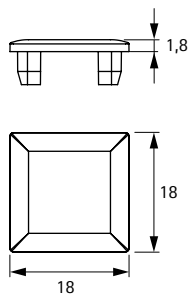
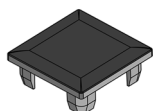
ball bearing locking fixture



- Alternative way of fitting sides and rear panels
- For recessing into side / rear panel
- With integrated metal spring
- The threaded pin holes (node attachment) can be used for clipping into the Cadro profile
- **Important note: not suitable for load bearing side walls or shelves!**
- Stainless steel

Order no.	PU
9 298 863	4 ea.

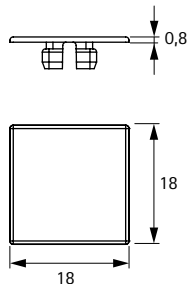
Profile cover cap, standard



- For fitting onto the profile end
- Plastic

Order no. / Colour		PU
black	grey	
9 298 849	9 298 850	10 ea.

Slim profile cover cap



- For fitting onto the profile end
- Plastic

Order no. / Colour		PU
black	silver	
9 298 851	9 298 852	10 ea.

Cadro frame system

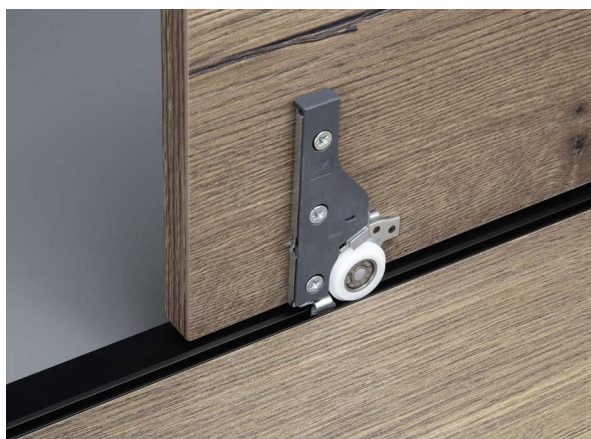
- ▶ Base
- ▶ Connecting sliding doors



Cadro is much more than a frame system. Combining it with the Hettich SlideLine M sliding door system produces new furniture creations in a perfect symbiosis of design and functionality. The Cadro sliding door profiles provide the capability of screwing the cabinet shelves directly into place while also serving as a runner and guide profile. Here, sliding doors can be installed as overlay or inset doors.



Cadro SlideLine M sliding door profiles for overlay doors

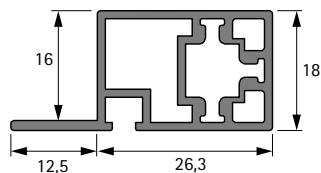


Cadro SlideLine M sliding door profiles for inset doors

Cadro frame system

- ▶ Base
- ▶ SlideLine M sliding door profiles

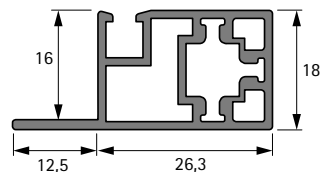
Sliding door profile, inset, top



- ▶ Top panel profile for flush fitting sliding door solutions
- ▶ Suitable for SlideLine M fitting
- ▶ For 16 mm panels, screw on type
- ▶ Length 3000 mm, can be cut to length
- ▶ Aluminium

Order no. / Colour		PU
Matt black	Stainless steel look	
9 298 802	9 298 803	1 ea.

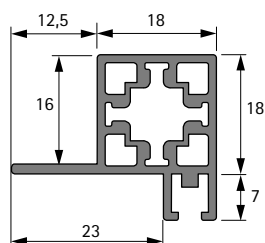
Sliding door profile, inset, bottom



- ▶ Bottom panel profile for flush fitting sliding door solutions
- ▶ Suitable for SlideLine M fitting
- ▶ For 16 mm panels, screw on type
- ▶ Length 3000 mm, can be cut to length
- ▶ Aluminium

Order no. / Colour		PU
Matt black	Stainless steel look	
9 298 804	9 298 805	1 ea.

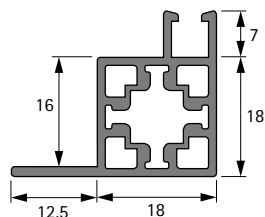
Sliding door profile, overlay, top



- ▶ Top panel profile for overlay sliding door solutions
- ▶ Suitable for SlideLine M fitting
- ▶ For 16 mm panels, screw on type
- ▶ Length 3000 mm, can be cut to length
- ▶ Aluminium

Order no. / Colour		PU
Matt black	Stainless steel look	
9 298 798	9 298 799	1 ea.

Sliding door profile, overlay, bottom



- ▶ Bottom panel profile for overlay sliding door solutions
- ▶ Suitable for SlideLine M fitting
- ▶ For 16 mm panels, screw on type
- ▶ Length 3000 mm, can be cut to length
- ▶ Aluminium

Order no. / Colour		PU
Matt black	Stainless steel look	
9 298 800	9 298 801	1 ea.

Cadro frame system

- ▶ Base
- ▶ AvanTech YOU / Actro YOU / Actro 5D drawer profiles



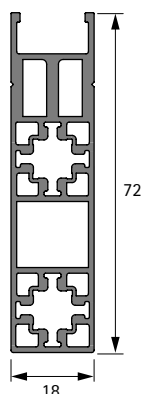
The innovative AvanTech YOU drawer system sets new standards in drawers thanks to its pure design and elegant look. In combination with the Cadro frame system, this produces countless options. AvanTech YOU drawers are easy to fit on the Cadro drawer profile. A small groove in the profile makes sure that the Actro YOU runner is mounted for an exact fit. The runner's cabinet body rail is completely hidden from view once the matching cover profiles are in place. This means it is even possible to produce open shelf unit designs with drawer elements for a visually appealing look with practical functionality. Alternatively, wooden drawers can also be used with the Actro 5D runner.



Cadro frame system

- Base
- AvanTech YOU / Actro YOU / Actro 5D drawer profiles

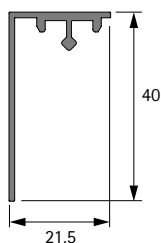
AvanTech YOU / Actro YOU / Actro 5D drawer profile



- For adapting the AvanTech YOU drawer system in combination with the Actro YOU runner or a wooden drawer in combination with the Actro 5D runner
- Max. recommended nominal length (NL) 600 mm
- Length 3000 mm, can be cut to length
- Aluminium

Order no. / Colour		PU
Matt black	Stainless steel look	
9 298 806	9 298 807	1 ea.

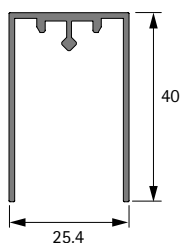
L profile, AvanTech YOU / Actro YOU / Actro 5D



- L profile for concealing Actro YOU / Actro 5D runner on one side
- The cover profile must be attached to the drawer profile, order no. 9 298 806 / 9 298 807
- Clip for mounting the cover profile, order no. 9 304 915, please order separately
- Length 3000 mm, can be cut to length
- Aluminium

Order no. / Colour		PU
Matt black	Stainless steel look	
9 298 808	9 298 809	1 ea.

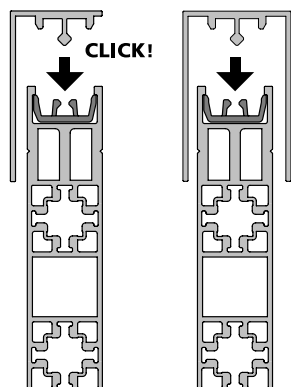
U profile, AvanTech YOU / Actro YOU / Actro 5D



- U profile for concealing Actro YOU / Actro 5D runner on both sides
- The cover profile must be attached to the drawer profile, order no. 9 298 806 / 9 298 807
- Clip for mounting the cover profile, order no. 9 304 915, please order separately
- Length 3000 mm, can be cut to length
- Aluminium

Order no. / Colour		PU
Matt black	Stainless steel look	
9 298 810	9 298 811	1 ea.

Clip for AvanTech YOU / Actro YOU / Actro 5D cover profiles

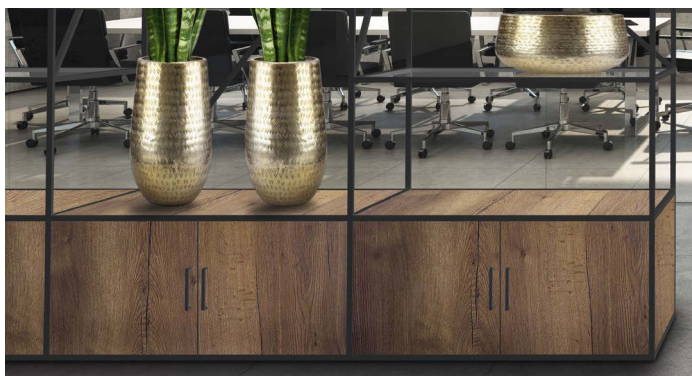


- Clip for mounting the L and U cover profiles
- The clip simply fits into the top of the basic drawer profile
- We recommend using 3 clips on each drawer side
- Plastic, black

Order no.	PU
9 304 915	30 ea.

Cadro frame system

► Hinge connection



Hettich Sensys hinges provide a further option for creating your very own individualised piece of furniture. Besides fitting inset doors within the frame, it is also easily possible to mount overlay doors. This also makes it possible to construct furniture elements that are completely closed off.

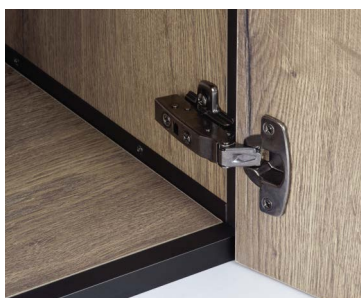


Inset doors

Sensys hinges for inset doors (base B-4) in combination with Sensys cross mounting plates. The mounting plate to select depends on the specific application, e.g. chosen type of reveal.

Example: 1 mm reveal / cup distance C = 4 mm

-> Sensys 110° hinge for inset doors + cross mounting plate distance 3 mm.



Overlay doors

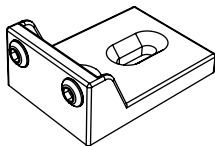
Sensys hinges for overlay doors (base 12.5 mm) in combination with Sensys cross mounting plates for screwing on (attachment with $\varnothing 4.5 \times 18$ mm countersunk screws). The mounting plate to select depends on the specific application, e.g. chosen type of overlay.

Example: 17 mm overlay / 1 mm reveal / cup distance C = 4.5 mm

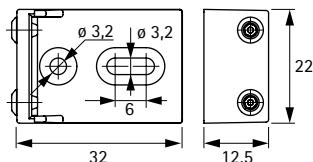
-> Sensys 110° hinge for overlay doors + cross mounting plate distance 0 mm.

It may be necessary to line the mounting plates with backing material.

Door mounting for hinged doors



- Prevents hinged doors from going in too far
- For screwing to the cabinet body side panel / top panel
- Plastic

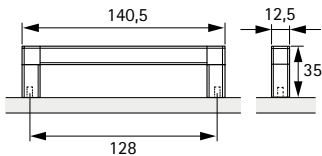


Order no. / colour		PU
Black	Grey	
9 303 883	9 303 884	2 ea.

Cadro frame system

- Base
- Handles and knobs

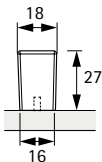
Handle, Cadro



- Drill hole spacing 128 mm
- Die-cast zinc

Order no. / Finish		PU
Matt black	Brushed stainless steel look	
9 298 816	9 298 817	1/50 ea.

Knob, Cadria



- Die-cast zinc

Order no. / Finish		PU
Matt black	Brushed stainless steel look	
9 303 938	9 303 939	1/50 ea.

Cadro frame system

- Base
- Connecting nodes

Connecting node, 2-way



- For connecting Cadro profiles
- One Cadro threaded stud per node arm is required for securing it in the profile, order no. 9 298 859 / 9 298 860, please order separately
- Die-cast zinc

Order no. / Colour		PU
Matt black	Stainless steel look	
9 298 821	9 298 822	1 ea.

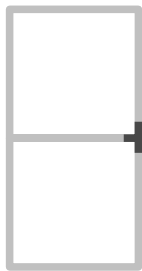
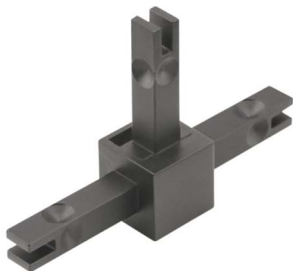
Connecting node, 2-way, with height adjustment capability



- For connecting Cadro profiles
- Including leg, height 4 mm, height adjustable up to 5 mm
- One Cadro threaded stud per node arm is required for securing it in the profile, order no. 9 298 859 / 9 298 860, please order separately
- Max. load capacity 50 kg / leg
- Die-cast zinc

Order no. / Colour		PU
Matt black	Stainless steel look	
9 298 823	9 298 824	1 ea.

Connecting node, 3-way, 2D



- For connecting Cadro profiles
- One Cadro threaded stud per node arm is required for securing it in the profile, order no. 9 298 859 / 9 298 860, please order separately
- Die-cast zinc

Order no. / Colour		PU
Matt black	Stainless steel look	
9 298 825	9 298 826	1 ea.

Connecting node, 3-way, 2D, with height adjustment capability



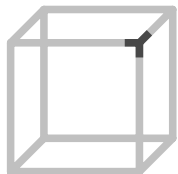
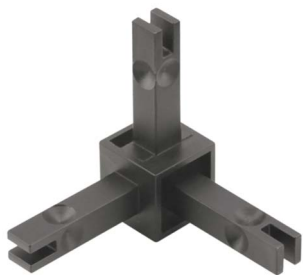
- For connecting Cadro profiles
- Including leg, height 4 mm, height adjustable up to 5 mm
- One Cadro threaded stud per node arm is required for securing it in the profile, order no. 9 298 859 / 9 298 860, please order separately
- Max. load capacity 50 kg / leg
- Die-cast zinc

Order no. / Colour		PU
Matt black	Stainless steel look	
9 298 827	9 298 828	1 ea.

Cadro frame system

- ▶ Base
- ▶ Connecting nodes

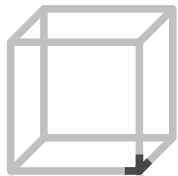
Connecting node, 3-way, 3D



- ▶ For connecting Cadro profiles
- ▶ One Cadro threaded stud per node arm is required for securing it in the profile, order no. 9 298 859 / 9 298 860, please order separately
- ▶ Die-cast zinc

Order no. / Colour		PU
Matt black	Stainless steel look	
9 298 829	9 298 830	1 ea.

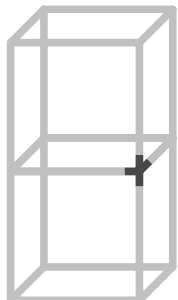
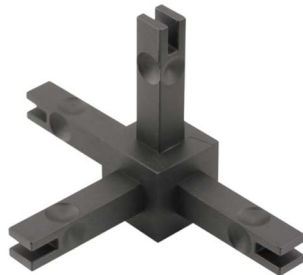
Connecting node, 3-way, 3D, with height adjustment capability



- ▶ For connecting Cadro profiles
- ▶ Including leg, height 4 mm, height adjustable up to 5 mm
- ▶ One Cadro threaded stud per node arm is required for securing it in the profile, order no. 9 298 859 / 9 298 860, please order separately
- ▶ Max. load capacity 50 kg / leg
- ▶ Die-cast zinc

Order no. / Colour		PU
Matt black	Stainless steel look	
9 298 831	9 298 832	1 ea.

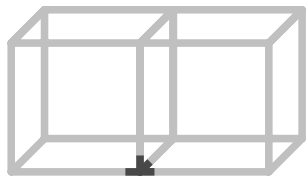
Connecting node, 4-way



- ▶ For connecting Cadro profiles
- ▶ One Cadro threaded stud per node arm is required for securing it in the profile, order no. 9 298 859 / 9 298 860, please order separately
- ▶ Die-cast zinc

Order no. / Colour		PU
Matt black	Stainless steel look	
9 298 833	9 298 834	1 ea.

Connecting node, 4-way, with height adjustment capability



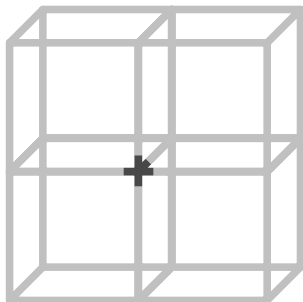
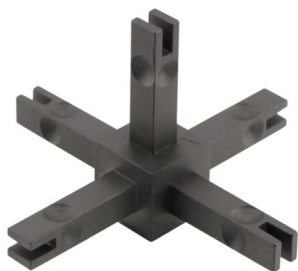
- ▶ For connecting Cadro profiles
- ▶ Including leg, height 4 mm, height adjustable up to 5 mm
- ▶ One Cadro threaded stud per node arm is required for securing it in the profile, order no. 9 298 859 / 9 298 860, please order separately
- ▶ Max. load capacity 50 kg / leg
- ▶ Die-cast zinc

Order no. / Colour		PU
Matt black	Stainless steel look	
9 298 835	9 298 836	1 ea.

Cadro frame system

- Base
- Connecting nodes, accessories

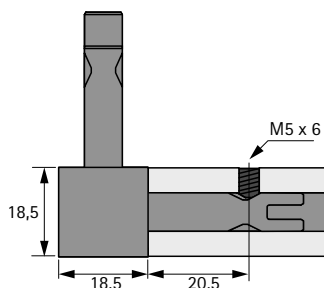
Connecting node, 5-way



- For connecting Cadro profiles
- One Cadro threaded stud per node arm is required for securing it in the profile, order no. 9 298 859 / 9 298 860, please order separately
- Die-cast zinc

Order no. / Colour		PU
Matt black	Stainless steel look	
9 298 837	9 298 838	1 ea.

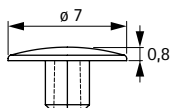
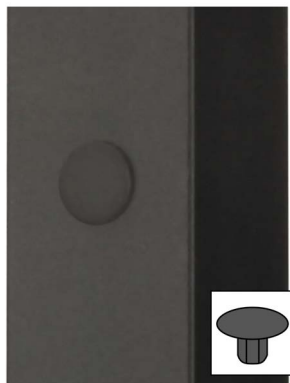
Threaded stud, M5 x 6 mm



- Self tapping grub screw, M5 x 6 mm, DIN 913
- For securely connecting profiles and connecting nodes without any gaps
- The threaded studs fit into the tapered depressions in the node arms
- We recommend using a 4.5 mm metal drill bit for drilling the hole required in the profile
- 0.8 - 1 Nm torque when using a cordless screwdriver
- Steel

Order no. / Colour		PU
Matt black	Stainless steel look	
9 298 859	9 298 860	25 ea.

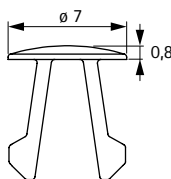
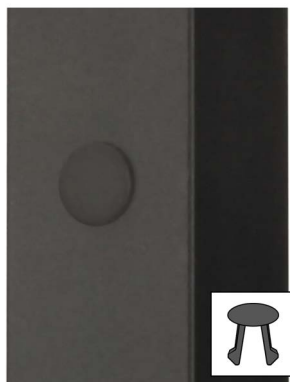
Cover cap for M5 threaded stud



- For covering M5 threaded studs screwed into the profile
- Plastic

Order no. / Colour		PU
black	silver	
9 298 856	9 298 857	25 ea.

Dummy plug



- Cover clip for concealing ø 4 - 6 mm drill holes in the profile
- Plastic black

Order no.	PU
9 298 858	25 ea.

Cadro frame system

- Base
- Alternative profile attachment

Universal connector

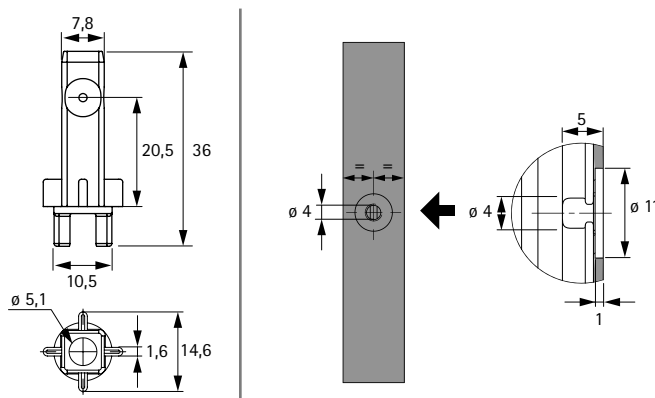


- Makes it possible to connect a profile without nodes on each flat profile side
- Two holes must be drilled in the profile for each universal connector, the universal connector is then gently knocked in and fixed to the profile with the cylinder head screw
- Can also be used for fitting additional cross stays to reinforce a piece of furniture
- One Cadro threaded stud per universal connector is required for securing it in the profile, prod. no. 9 298 859 / 9 298 860, please order separately

Set comprises:

- 4 universal connector, die-cast zinc
- 4 M5 x 35 cylinder head screw, galvanised steel

Order no.	PU
9 298 862	1 set

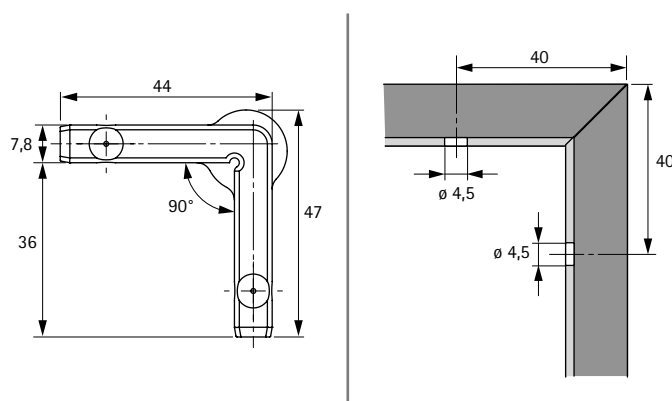


Corner connector, mitred at 90°



- For connecting Cadro profiles at right angles without nodes, e.g. for constructing frames
- The profile ends must be mitred and the corner connector pushed in and fixed securely in place with threaded studs
- One Cadro threaded stud per corner connector arm is required for securing it in the profile, prod. no. 9 298 859 / 9 298 860, please order separately
- Die-cast zinc

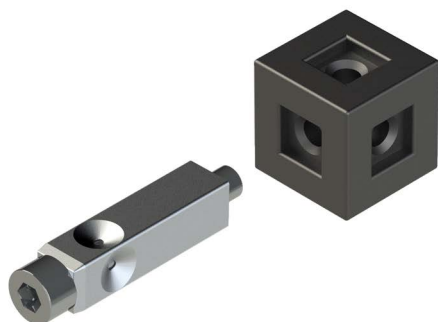
Order no.	PU
9 298 861	4 ea.



Cadro frame system

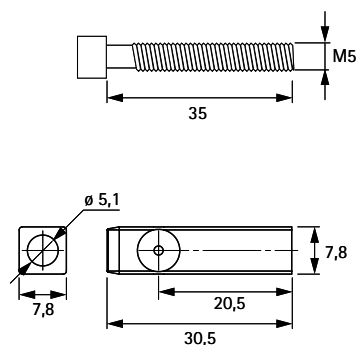
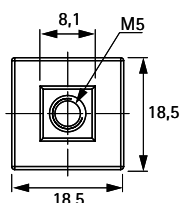
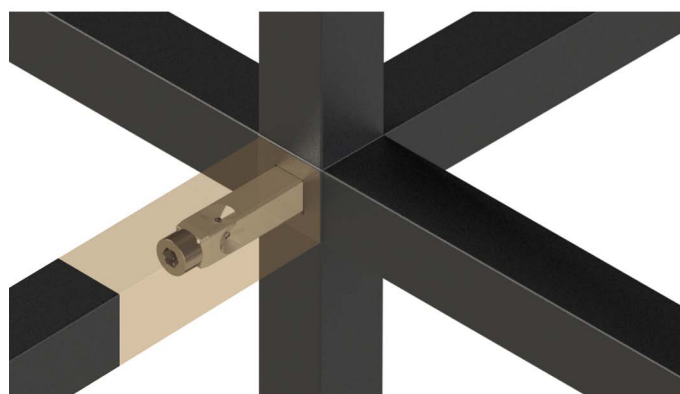
- Base
- Wall / floor attachment

Universal connecting node



- For connecting up to six Cadro profiles
- One pin, including M5 cylinder head screw, order no. 9 303 956, is required for each profile being connected
- The pin must be screwed together with the universal connecting node
- One Cadro threaded stud per pin is required for securing it in the profile, prod. no. 9 298 859 / 9 298 860, please order separately
- Connecting nodes and pin: die-cast zinc

Article	Order no.	PU
Universal connecting node, matt black	9 303 954	1 ea.
Universal connecting node, stainless steel look	9 303 955	1 ea.
Pin, including cylinder head screw, galvanised	9 303 956	1 ea.

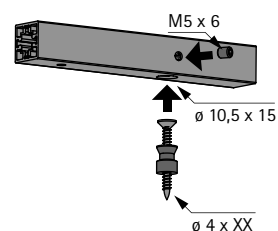
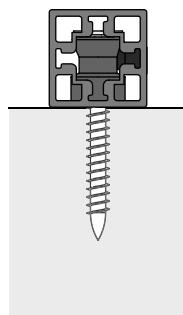
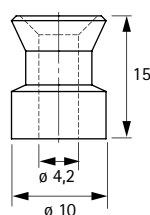
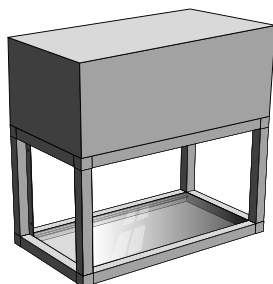
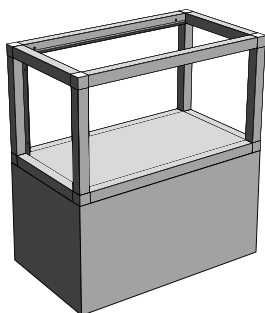


Fixing sleeve



- For connecting the Cadro system to existing furniture elements
- The fixing sleeve must be screwed to the existing furniture element, the predrilled Cadro profile is then positioned and secured by grub screw
- One Cadro threaded stud per fixing sleeve for securing it in the profile, prod. no. 9 298 859 / 9 298 860, please order separately
- Fixing screws are not included as they must suit the furniture element concerned
- Used in the proper way, four fixing sleeves provide a maximum load capacity of 30 kg when hanging a Cadro shelf unit on a cabinet.
- stainless steel

Order no.	PU
9 298 848	2 ea.



Cadro frame system

- Base
- Wall / floor attachment

Wall mount, concealed

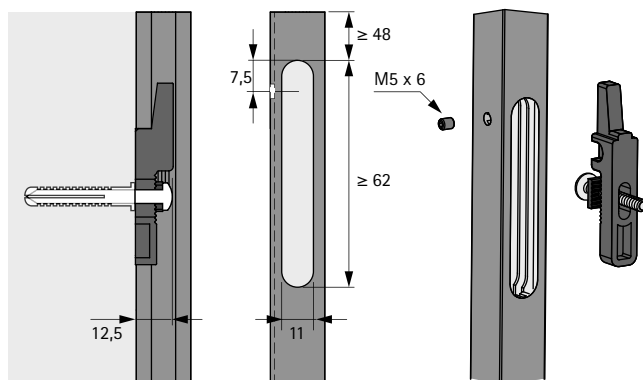
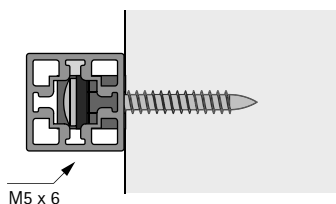
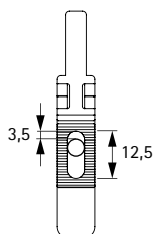


- Concealed wall mount for Cadro profiles
- The Cadro profiles must be routed out and predrilled
- Attach the mount to the wall, then hook on the furniture elements and fix in place
- Precision adjustment capability in height after fitting
- Max. load capacity 60 kg per set
- Please note: the mounting hardware provided is suitable for usual, firm brickwork. Its suitability must be verified on site

Set comprises:

- 2 wall mounts, galvanised steel
- 2 flat head screws, 4 x 38 mm
- 2 plastic wall plugs, 7 x 35 mm
- 4 threaded studs, M5 x 6 mm, in 2 surface finishes

Order no.	PU
9 298 847	1 set

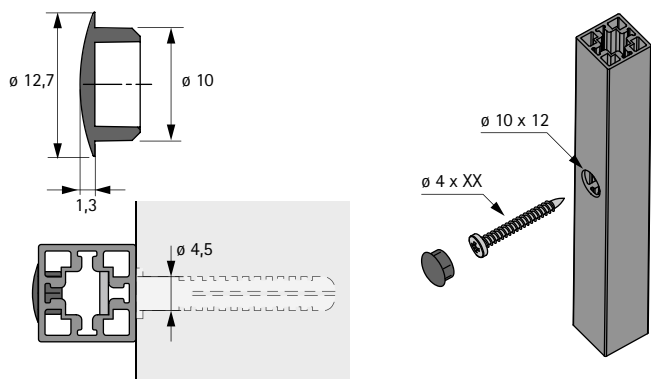


Cover cap, Ø 10 mm, for direct attachment to wall



- To cover a Ø 10 mm hole when fixing the Cadro profile directly to the wall
- A Ø 4.5 mm through hole must be drilled at the centre of Cadro profile before drilling a further Ø 10 x 12 mm hole
- The profile must be fixed directly to the wall with a Ø 4 mm panhead screw; fixing screw not included
- The profile hole is concealed by the cover cap
- Plastic

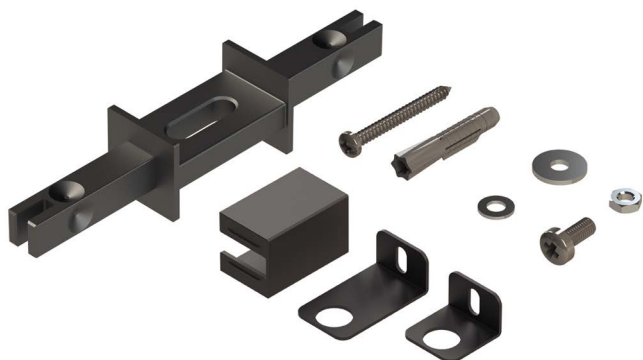
Order no. / Colour		PU
black	grey	
9 298 854	9 298 855	20 ea.



Cadro frame system

- Base
- Wall / floor attachment

Wall / floor attachment with clip

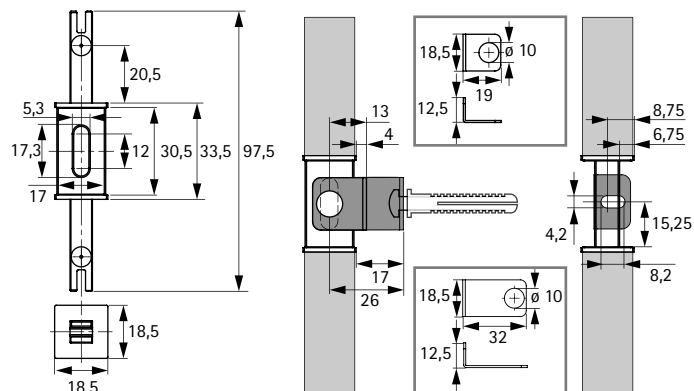
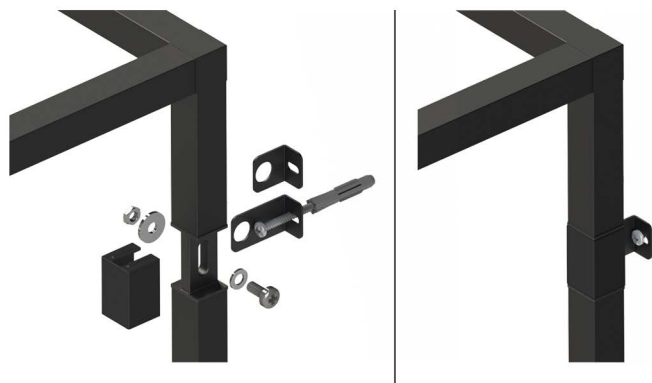


- Versatile option for wall / floor attachment
- This set can be fitted at any position between two profiles
- The set contains two different fixing brackets to suit the chosen distance from the wall
- One Cadro threaded stud per node arm is required for securing it in the profile, prod. no. 9 298 859 / 9 298 860, please order separately
- Max. load capacity 30 kg / set

Set comprises:

- 1 connecting node, die-cast zinc
- 1 cover clip, plastic
- 1 steel bracket, 32 x 12.5 x 18.5 mm
- 1 steel bracket, small, 19 x 12.5 x 18.5 mm
- 1 flat head screw, 4 x 38 mm
- 1 plastic wall plug, 6 x 36 mm
- 1 cylinder head screw, M5 x 12 mm
- 1 nut, M5
- 2 washers, M5

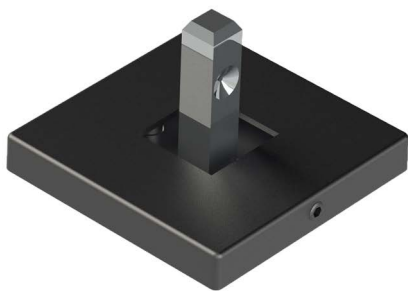
Order no. / Colour		PU
Matt black	Stainless steel look	
9 303 944	9 303 945	1 set



Cadro frame system

- Base
- Wall / floor attachment

Wall / floor attachment, 55 x 55 mm

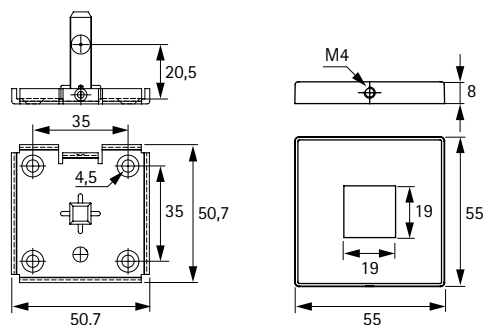


- For screwing onto the wall or floor
- Outer dimensions including cover 55 x 55 mm
- One Cadro threaded stud is required for fixing in the profile, prod. no. 9 298 859 / 9 298 860, please order separately
- Mounting hardware is not included as it must suit the type of wall concerned
- Loading capacity 25 kg / set

Set comprises:

- 1 base, die-cast zinc
- 1 cover cap, die-cast zinc
- 1 grub screw, M4 x 6 mm, for attaching the cover cap, steel

Order no. / Colour		PU
Matt black	Stainless steel look	
9 303 940	9 303 941	1 set

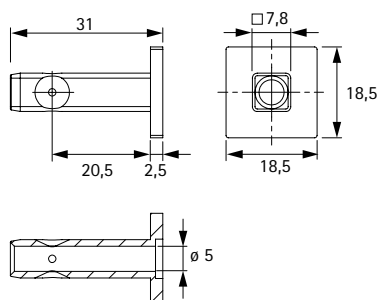
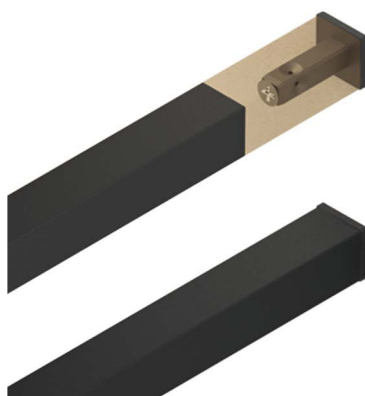


Wall / floor attachment, 18 x 18 mm



- Concealed wall / floor attachment
- For screwing onto the wall or floor
- Outer dimensions 18,5 x 18,5 mm
- One Cadro threaded stud per wall / floor mount is required for securing it in the profile, prod. no. 9 298 859 / 9 298 860, please order separately
- Mounting hardware is not included as it must suit the type of wall concerned
- Load capacity 25 kg / ea.
- Die-cast zinc

Order no. / Colour		PU
Matt black	Stainless steel look	
9 303 942	9 303 943	1 ea.



Cadro frame system

- Base
- Leg with push fit thread, felt glides

Adjustable leg with push fit thread

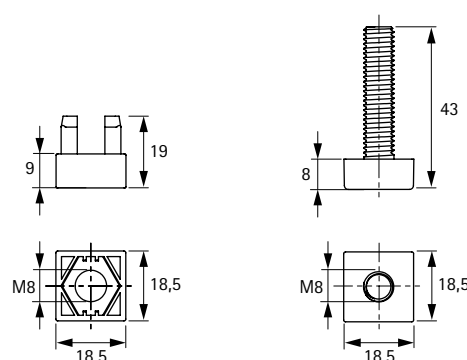


- Can be adjusted over a range of 0 to 20 mm
- The push fit thread must be inserted into the end of the profile and the foot screwed into the thread
- Max. load capacity 60 kg / set

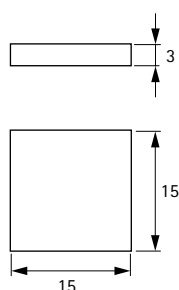
Set comprises:

- 1 leg, steel / black plastic
- 1 push fit thread, steel / black plastic

Order no.	PU
9 298 853	1 set



Felt slides



- 15 x 15 mm
- Self adhesive
- felt black

Order no.	PU
9 298 864	25 ea.

Cadro frame system

► Light

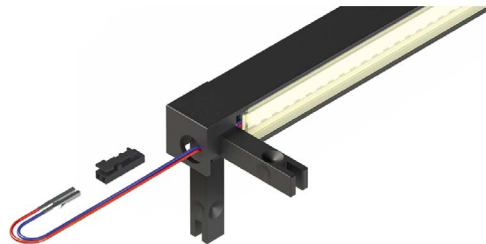


Let Cadro shine!

The Cadro light profiles provide space for standard LED lighting strips in a maximum width of 6 mm. Matching diffusion profiles diffuse the light or, if chosen, conceal the cables within the profile. The lineup is complemented by special connecting nodes that make it possible to feed through the light cabling or supply power.



Lighting profiles
-> Page 28

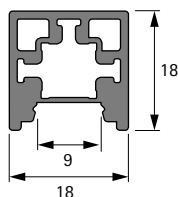
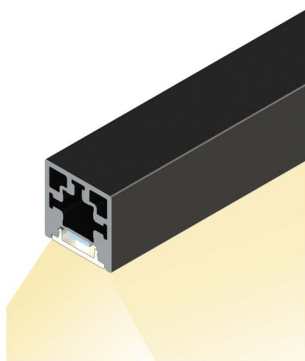


Connecting node, LED connection
-> Page 29

Cadro frame system

- Light
- Profiles

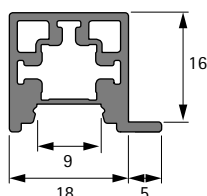
Light profile, basic



- Basic profile for accent lighting, e.g. for use as vertical stay in shelf units
- Suitable for using standard LED strips in a maximum width of 6 mm
- Please order covering diffusion profile separately
- Length 3000 mm, can be cut to length
- Aluminium

Order no. / Colour		PU
Matt black	Stainless steel look	
9 298 812	9 298 813	1 ea.

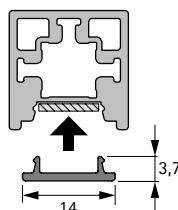
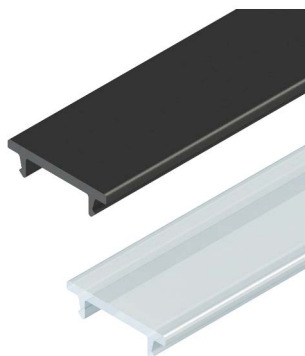
Light profile, shelf



- Shelf profile for accent lighting
- For mounting 16 mm shelves
- Suitable for using standard LED strips in a maximum width of 6 mm
- Please order suitable covering diffusion profile separately, prod. no. 9 298 819 / 9 298 818
- Length 3000 mm, can be cut to length
- Aluminium

Order no. / Colour		PU
Matt black	Stainless steel look	
9 298 814	9 298 815	1 ea.

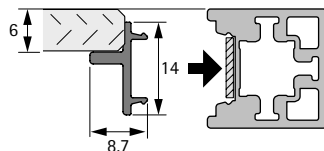
Diffusion profile



- For clipping onto the lighting profiles
- Translucent finish in combination with LED strips
- Matt black finish for covering power supply
- Length 3000 mm, can be cut to length
- Plastic

Order no. / Colour		PU
Matt black	Translucent	
9 298 819	9 298 818	1 ea.

Diffusion profile with rib



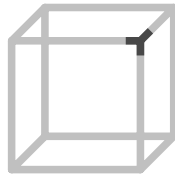
- For mounting 6 mm glass or Plexiglas acrylic glass shelves
- In combination with LED strips, the diffusion profile provides accent illumination for the shelves
- For clipping onto the lighting profile base, prod. no. 9 298 812 / 9 298 813
- Length 3000 mm, can be cut to length
- Plastic translucent

Order no.	PU
9 298 820	1 ea.

Cadro frame system

- ▶ Light
- ▶ Connecting nodes

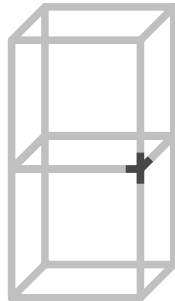
Connecting node, 3-way, LED connection



- ▶ For connecting Cadro lighting profiles
- ▶ With recess for routing through the lighting cabling
- ▶ One Cadro threaded stud per node arm is required for securing it in the profile, prod. no. 9 298 859 / 9 298 860, please order separately
- ▶ Die-cast zinc

Order no. / Colour		PU
Matt black	Stainless steel look	
9 298 839	9 298 840	1 ea.

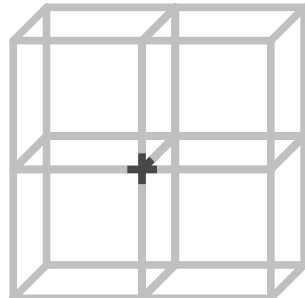
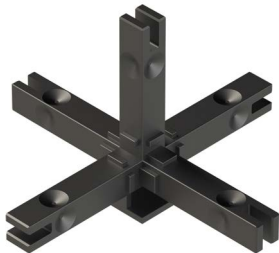
Connecting node, 4-way, LED connection



- ▶ For connecting Cadro lighting profiles
- ▶ With recess for routing through the lighting cabling
- ▶ One Cadro threaded stud per node arm is required for securing it in the profile, prod. no. 9 298 859 / 9 298 860, please order separately
- ▶ Die-cast zinc

Order no. / Colour		PU
Matt black	Stainless steel look	
9 298 841	9 298 842	1 ea.

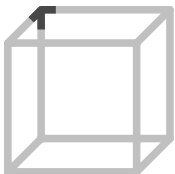
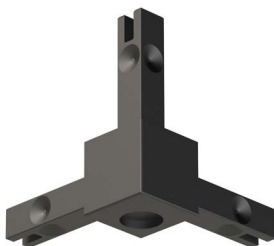
Connecting node, 5-way, LED connection



- ▶ For connecting Cadro lighting profiles
- ▶ With recess for routing through the lighting cabling
- ▶ One Cadro threaded stud per node arm is required for securing it in the profile, prod. no. 9 298 859 / 9 298 860, please order separately
- ▶ Die-cast zinc

Order no. / Colour		PU
Matt black	Stainless steel look	
9 303 881	9 303 882	1 ea.

Connecting node, 3-way, LED output



- ▶ For connecting Cadro lighting profiles near power supply
- ▶ With Ø 10 mm hole for the power supply to the rear panel or to the outside
- ▶ One Cadro threaded stud per node arm is required for securing it in the profile, prod. no. 9 298 859 / 9 298 860, please order separately
- ▶ Die-cast zinc

Order no. / Colour		PU
Matt black	Stainless steel look	
9 298 843	9 298 844	1 ea.

Cadro frame system

► Customised solutions

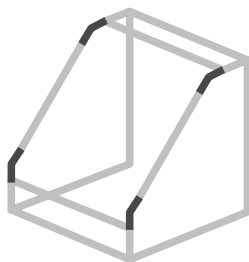
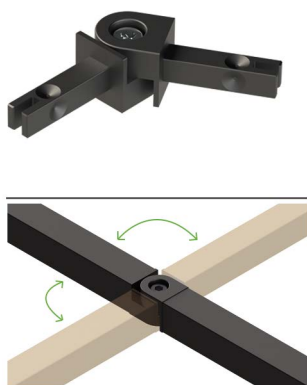


Creative furniture ideas don't stop at 90 degrees. The Cadro connecting nodes for customised solutions permit boundless creativity using profile connections with variable angles of up to 360 degrees. This way, objects can be easily adapted to suit any spatial situation and are stabilised with diagonal bracing. The variable connection nodes can be combined with the basic profiles (page 10 - 11).

Cadro frame system

- ▶ Customised solutions
- ▶ Connecting nodes

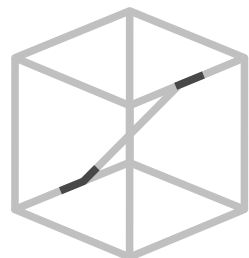
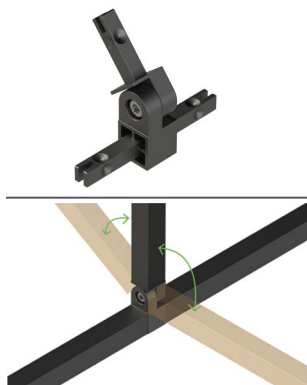
Flexible node, 180 degrees



- ▶ For connecting Cadro profiles at a variable angle of up to 180 degrees
- ▶ Node can be fixed in place at the chosen angle by means of a set screw
- ▶ One Cadro threaded stud per node arm is required for securing it in the profile, prod. no. 9 298 859 / 9 298 860, please order separately
- ▶ Die-cast zinc

Order no. / Colour		PU
Matt black	Stainless steel look	
9 303 946	9 303 947	1 ea.

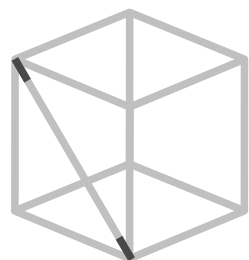
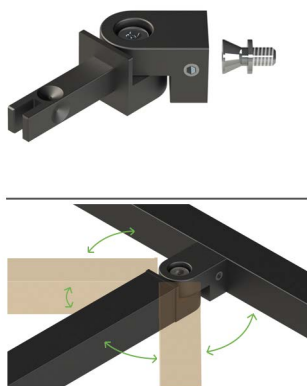
"T" connector, 180 degrees



- ▶ For connecting Cadro profiles
- ▶ The T connector is placed between two profiles, with the option of adding another one at a variable angle of up to 180 degrees
- ▶ The chosen angle can be fixed in place by means of a set screw
- ▶ One Cadro threaded stud per node arm is required for securing it in the profile, prod. no. 9 298 859 / 9 298 860, please order separately
- ▶ Die-cast zinc

Order no. / Colour		PU
Matt black	Stainless steel look	
9 303 950	9 303 951	1 ea.

Screw type connector, 180 degrees



- ▶ For screwing to Cadro profiles
- ▶ The screw connector can be screwed to any flat side of the profile, making it possible to add another profile at a variable angle of up to 180 degrees
- ▶ The fixing screw must be screwed into the centre of the profile, the connecting node must be placed on top and fixed in place with a premounted grub screw
- ▶ The chosen angle can be fixed in place by means of a set screw
- ▶ One Cadro threaded stud is required for the node arm to secure it in the profile, prod. no. 9 298 859 / 9 298 860, please order separately
- ▶ Die-cast zinc

Set comprises:

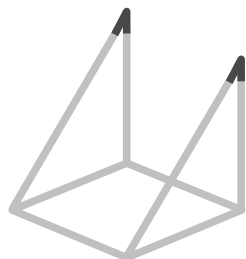
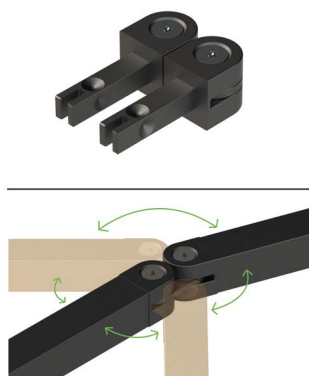
- ▶ 1 connecting node, die-cast zinc
- ▶ 1 fixing screws, M5, steel

Order no. / Colour		PU
Matt black	Stainless steel look	
9 303 952	9 303 953	1 set

Cadro frame system

- Customised solutions
- Connecting nodes

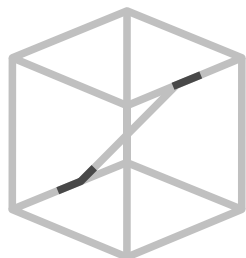
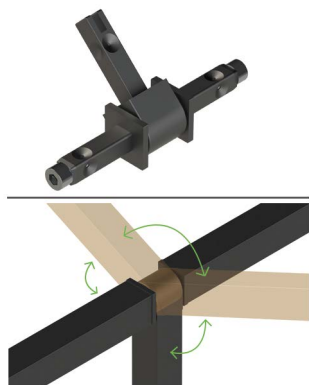
Flexible node, 360 degrees



- For connecting Cadro profiles at a variable angle of up to 360 degrees
- Node can be fixed in place at the chosen angle by means of a set screw
- One Cadro threaded stud per node arm is required for securing it in the profile, prod. no. 9 298 859 / 9 298 860, please order separately
- Die-cast zinc

Order no. / Colour		PU
Matt black	Stainless steel look	
9 298 845	9 298 846	1 ea.

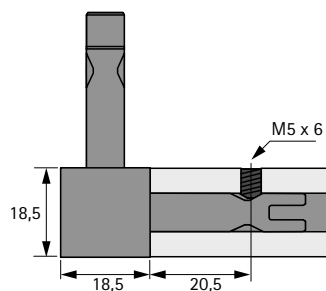
"T" connector, 360 degrees



- For connecting Cadro profiles
- The T connector is placed between two profiles, with the option of adding another one at a variable angle of up to 360 degrees
- One Cadro threaded stud per node arm is required for securing it in the profile, prod. no. 9 298 859 / 9 298 860, please order separately
- Die-cast zinc

Order no. / Colour		PU
Matt black	Stainless steel look	
9 303 948	9 303 949	1 ea.

Threaded stud, M5 x 6 mm



- Self tapping grub screw, M5 x 6 mm, DIN 913
- For securely connecting profiles and connecting nodes without any gaps
- The threaded studs fit into the tapered depressions in the node arms
- We recommend using a 4.5 mm metal drill bit for drilling the hole required in the profile
- 0.8 - 1 Nm torque when using a cordless screwdriver
- Steel

Order no. / Colour		PU
Matt black	Stainless steel look	
9 298 859	9 298 860	25 ea.

Cadro frame system

► Assembly aids

Cadro installation aid



- Jig for achieving perfectly fitting drill hole and threaded hole for the Cadro base and shelf profiles
- With movable fixing stop for fitting profiles
- We recommend fixing the installation aid on a pillar drill
- Optional upgrade with add on set for sliding door profiles, order no. 9 298 866
- Plastic, white

Order no.	PU
9 298 865	1 ea.

Add on set, installation aid for sliding door profiles



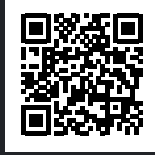
- Add-on set for achieving perfectly fitting drill hole and threaded hole for the Cadro sliding door profiles
- Suitable for Cadro installation aid, prod. no. 9 298 865, please order separately
- Plastic, white

Set comprises:

- 2 add on elements for sliding door profiles, inset
- 2 add on elements for sliding door profiles, overlay

Order no.	PU
9 298 866	1 set

Learn more about the Hettich family-owned
company and get to know us better!



Order no. 9 309 153
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Technik für Möbel

