

COOL C500



- **Code:** FTM 1007 003
- **Description:** Desks with rectangular legs. Quick system to fix legs to the top with a lever



Work tops
available in
different finishes
and colours

Optional accessories
fixed to the worktop

Shared leg. Freedom and
flexibility for progressive desks

■ FRAME AND LEG SUPPORTS

COOL C500 has rectangular extruded aluminium legs 68x68mm, epoxy covered in silver, white or black finished. This serie has individual cable riser easy to fix at any position. Legs have anti-skid pad levellers. Top part of the leg is manufactured with moulded aluminium with epoxy finish. Assembling is quick and automatic thanks to the steel plate inset underneath the worktop.



White



Silver



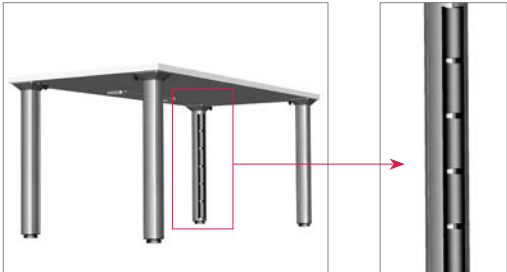
Black



Levellers

■ ELECTRIFICATION

COOL C500 has available individual cable riser easy to fix to the leg and organize the cable management.



Cable management system fixed to the leg

■ FINISHES

Melamine Plus (30mm)



White



Maple



Light Oak



Elm



Walnut-N

High Pressure Laminate (30mm)



White



Maple

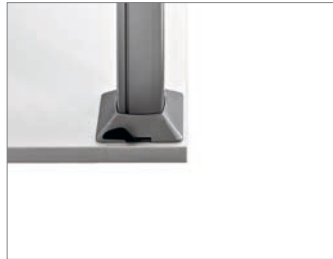
(see finishes card)

■ HOW TO USE LEGS

COOL C500 allows creating multiple configurations combining the different tops with leveller legs. Tops are sold separately to the legs which are sold in packs of 2, 3 or 4 units each. It is necessary to order the number of packs according to the composition that it is going to be formed. In progressive and twin desks, legs can be shared. Just one click to unlock and move the leg.



Leg is automatically fixed to the steel plate inset underneath the top.



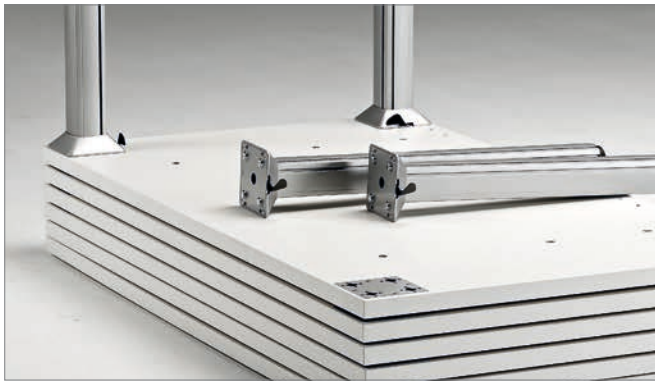
Individual desk use



Progressive desk use



Twin desk use



OPEN-UNLOCKED



CLOSED-LOCKED

Quick assembly system without screws. Just one movement to lock and close

INTUITIVE-EASY

30mm tops are ready to receive legs at any positions and also receive different accessories such as modesty panels, electrification channel, returns and so on...

SHARED LEG. FREEDOM AND FLEXIBILITY FOR PROGRESSIVE DESKS

COOL offers flexibility to the different layouts used in Universities, business schools or meetings. Legs can be shared by 2 or 4 desks and allow logistics and economic save.

ORGANIC AND PERSONAL SHAPES

Organic shapes that fit perfectly in any environment. Inner designers and architect will be able to create different layouts in their different projects.

RE-USE THEM AT ANY TIME. ECONOMIC AND SPACE SAVING.

Making different layouts with the same components is very simple and cheap.

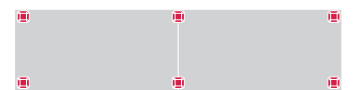
DIFFERENT ELEMENTS. TOPS AND LEGS

Top and legs are sold separately; you can order the legs as per your needs.

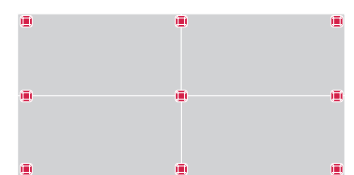
Keeping different top finishes and sizes as well as legs with levelers, castors or height adjustable in your warehouse will allow you to create any configuration at any time.



Rectangular desks



Progressive desks



Twin desks

■ DESK MOUNTED SCREENS INSTALLATION AND CONFIGURATION

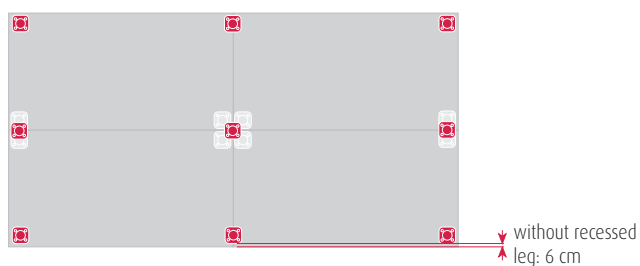
All the 80 cm rectangular desks from COOL C500 can be fitted on a back to back layout in 2 different ways, so they leave a **central gap** for screens to be used as a bench or without a gap for meeting table purposes. To do that the desk will be handed so the legs from one of the sides will be recessed by 5 mm.

Please consider the leg position when assembling because you always need to link same top sides so the legs match.

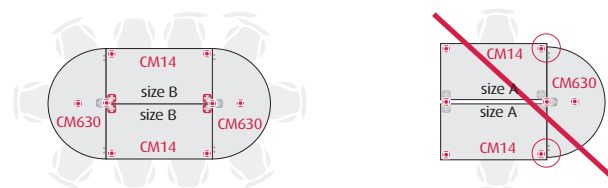
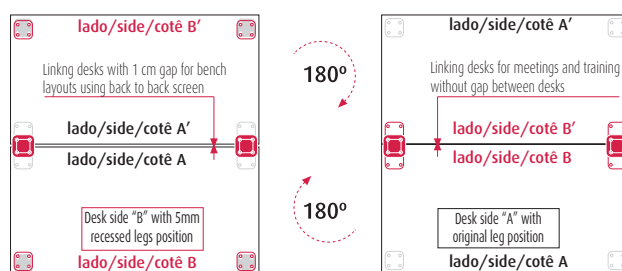
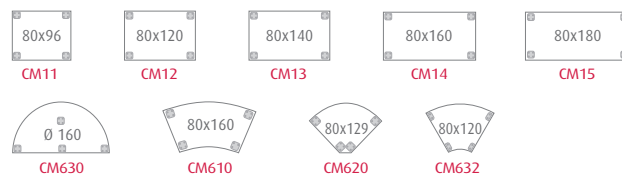
The D-end tops ref CR630 only can be used when there is no gap between desks back to back (on meeting layouts), not in bench layout with the gap in the middle for the screens.

■ NON RECESSED LEG

When there is not any gap in between the legs, recessed legs are not available

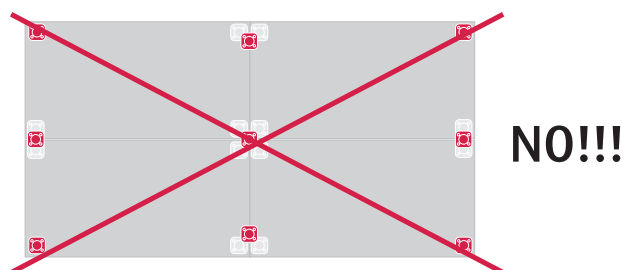


Models:

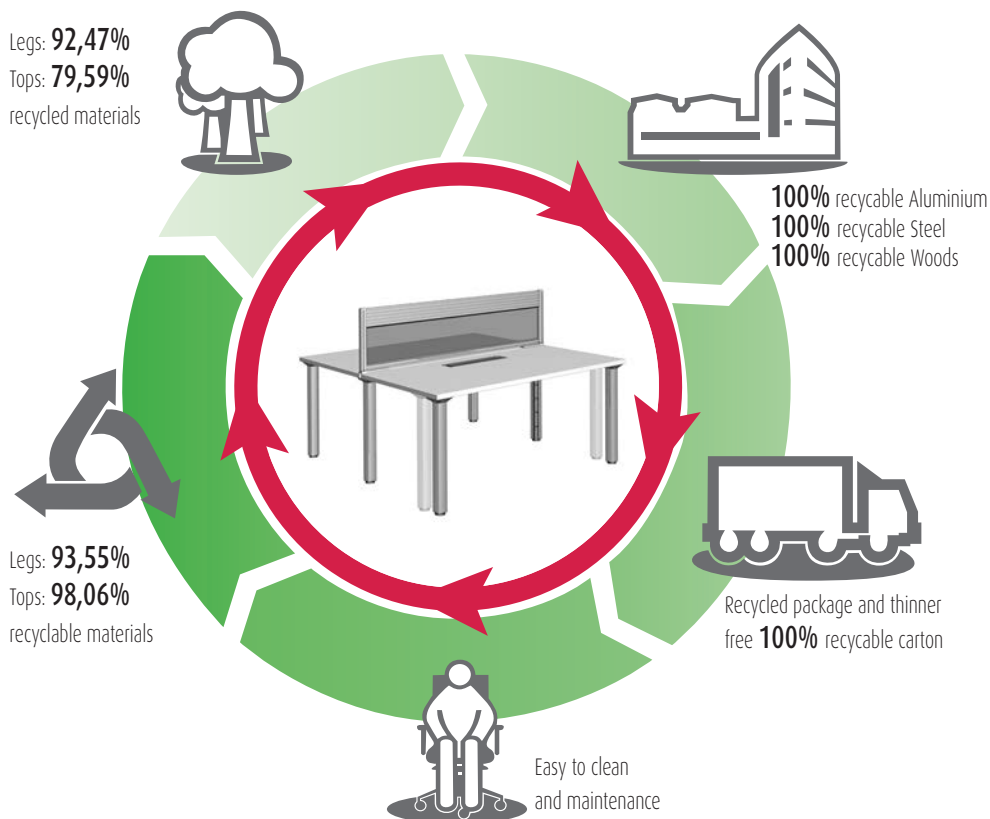


■ RECESSED LEG

COOL C500 is not available with recessed legs. The metal inserts in the tops have only one position for individual use and one for the progressive.



Legs: **92,47%**
Tops: **79,59%**
recycled materials



Legs: **93,55%**
Tops: **98,06%**
recyclable materials



MATERIALS

COOL C500 has been designed to be manufactured with recycled materials, danger substances such as chrome, mercury or cadmium are not used in big quantity. Recyclables Aluminium, Steel or Woods 100%. Organic volatile Components. Packages manufactured with recycled carton. Ink thinner free.



PRODUCTION

Energy use is optimized during the production process. Minimum environmental impact. Last generation technological system in coating processes. Painting that have not been used is recovered to use it again. Zero COVs emissions and other contaminant gas. Close water circuit to clean the metals. Heat recovery. Automatic manufacture systems. Cut process is planned.



TRANSPORT

Optimum packaging to reduce space in transport and save energy.



USE

Long lasting use. Spare parts and replacements available. Easy to clean and maintenance.



DISPOSAL

Recyclable. Easy and quick to split **COOL C500** components. Packages are reuse by our supplier to avoid waste generation. Carton used in packages is recyclable.

CERTIFICATES AND REFERENCES

The different programmes get points in different environmental categories to get the LEED certificate (sustainability, material and resources, water, energy and atmosphere, inner environment quality, innovation and design).



The mark of
responsible
forestry



PEFC Certificate



EN ISO 14006:2011
ECODESIGN Certificate



UNE-EN ISO 9001:2008
ISO 9001 Certificate



UNE-EN ISO 14001:2004
ISO 14001 Certificate



E1 by EN 13986 Certificate



ACTIU TECHNOLOGICAL PARK
project certified as **LEED® GOLD**
by U.S. Green Building Council 2011
Leadership in Energy & Environmental Design

■ **ERGONOMICS**

COOL C500 available for all type of users. Perfect for any need and keep user's posture in a natural way without any manual adjustment.

■ **STANDARDS**

COOL C500 has passed tests done in our technical department as well as the tests done in **AIDIMA** the Technological Institute for furniture. The tests correspond to UNE standards and office desks:

- **UNE: EN 527-1:2003.** Office Furniture. Desks. Part 1: Dimensions.
- **UNE: EN 527-2:2003.** Office Furniture. Desks. Part 2: Mechanical security requirements.
- **UNE: EN 527-3:2003.** Office Furniture. Desks. Part 3: Test to determine stability and structure resistance.

■ **ECOLOGY**

ENERGY SAVING

The new technological production system included, reduce the energy resources used to manufacture each component. Materials are very well used to avoid wastes.

RECYCLED AND RECYCABLE MATERIALS

ACTIU environmental policy opts to use recycled materials in those components where functionality and lasting is not a condition. Materials used in COOL C500 such as Aluminium, Dteel or Wood are totally recyclable.

SUSTAINABLE CERTIFICATE

ACTIU has **PEFC and FSC** certificate to proof that the wood used in our products comes from sustainable exploitations and **ECODESIGN ISO 14006 certificate**.

■ REMARKABLE VALUES

1 – Electrostatic coat, epoxy bonding 2nd generation. Polymerized 200°C with nano-ceramics and non-grease treatments to improve better covering and provide then better resistance and lasting.

2 – Coating 80-90 micron thickness (it could be different as per the project requirements).

This covering guarantees the finish and maintenance of metal structures.

3 – Painting process:

Actiu painting plant has minimum environmental impact against the traditional industry processes.

Treatment is done by polarized coating and compacted with temperature. We get homogeneous and regular application with 98% of painting and the remaining 2% is used to produce other paints. Paints used are COVs free(Volatile Organic Components) which are very dangerous for the environment. All water used in the process is re-used, so we get zero dump. The process is free in heavy metal, phosphate, organic components and DQD(Biochemical demand of Oxygen). The program gives us an exact control of thickness, so it provides us with standard thickness (80-90 micron).

Antibacterial finish

4 – ACTIU has **PEFC and FSC** certificate to proof that the wood used in our products comes from sustainable exploitations and **ECODESIGN ISO 14006** certificate.