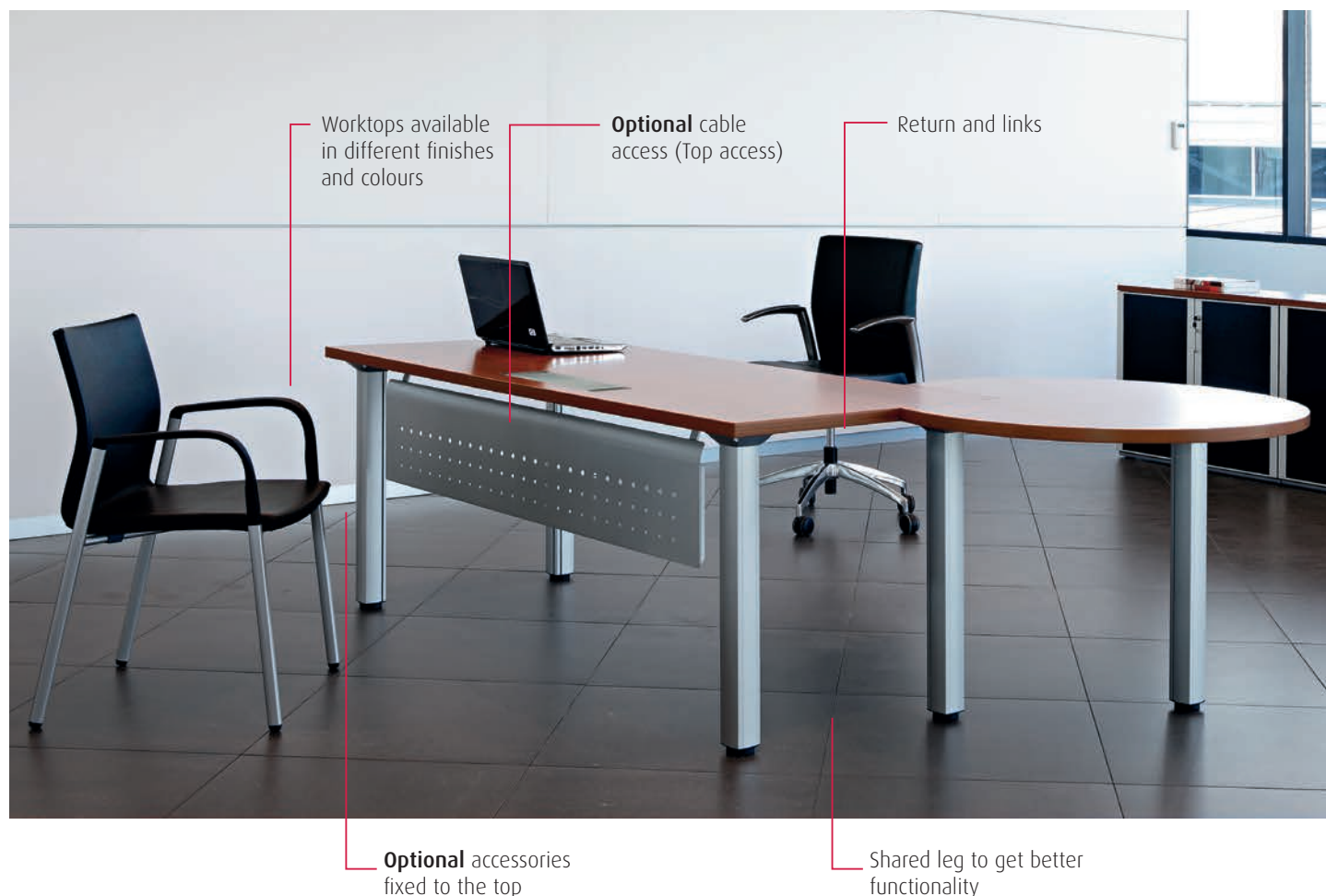


COOL C400



■ **Code:** FTM 1007 002

■ **Description:** Desks with rectangular legs. Quick assembling system by screwing the leg directly to the top



■ FRAME AND SUPPORTS

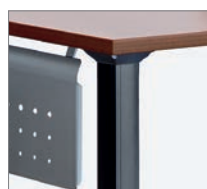
COOL C400 legs have square shape 68x68mm, extruded aluminium with epoxy finish. Available in silver, white or black. It is possible to fix cable riser at any position. Anti-skid levellers. Upper part of the leg is moulded aluminium with epoxy finished. It is assembled by screwing directly the metal inserts which are in the top as in the R200 series, so we use the same tops for both series.



White



Silver



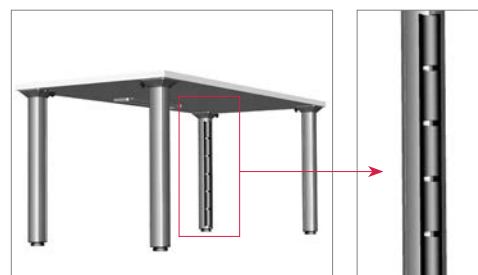
Black



Levelers

■ ELECTRIFICATION

COOL C400 has available and individual cable riser, easy to fix to the leg that provides a clean and optimum cable management.



Cable management system fixed to the leg

■ FINISHES

Melamine Plus (30 mm)



White

Maple

Light Oak

Elm

Walnut-N

High Pressure Laminate (30 mm)



White

Maple

(See finishes cards)

■ USE OF LEGS IN INDIVIDUAL AND PROGRESSIVE DESKS

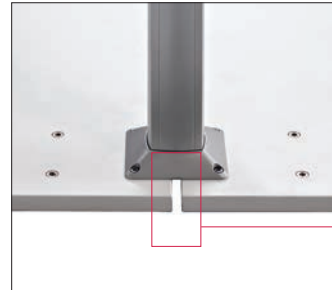
COOL C400 programme allows to create multiple configurations combining the different top finishes with levellers, castors and height adjustable legs. Tops are sold separately to the legs. Legs are sold in packs of 2,3 and 4 units. You will have to order number of packs according to the compositions you want to create. You must remember that in progressive or double desks two tops can share one leg.



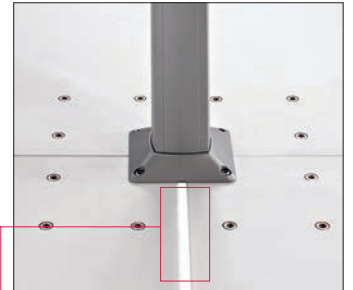
Screw the leg plate into the top (metal to metal)



Individual desk use



Progressive desk use



Twin desk use

Twin desks or individual desks face to face, could be installed with desk-mounted screens. Desks have a space between them to fit the brackets that attach the screen to the desk top.

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, meeting and training rooms. The programme provides flexibility to form different layouts in a fast way. Legs can be shared by 2 or 4 desks and allow logistics and economic save. The number of workplaces can be modified depending on the users.

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. Lots of solutions to personalize the layouts with the different shapes, finishes, electrification or any other technical need required by the project.

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

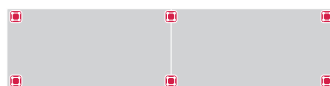
Making different layouts with the same components is very simple and cheap.

DIFFERENT ELEMENTS. TOPS AND LEGS

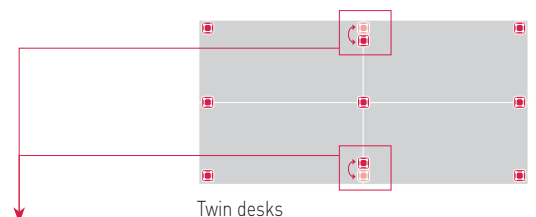
Tops and legs are sold separately; you can order the legs as per your needs. Keeping different top finishes and sizes as well as legs with levellers, castors or height adjustable in your warehouse will allow you to create any configuration at any time.



Rectangular desks



Progressive desk use



Twin desks

Recessed leg available in Cool C400 (in the middle legs only) to provide comfortability to the user when moving.

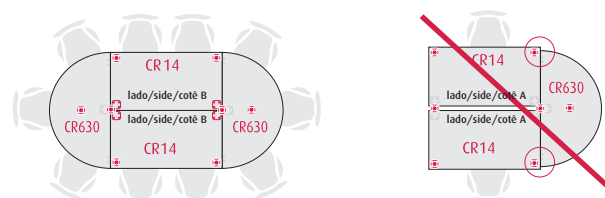
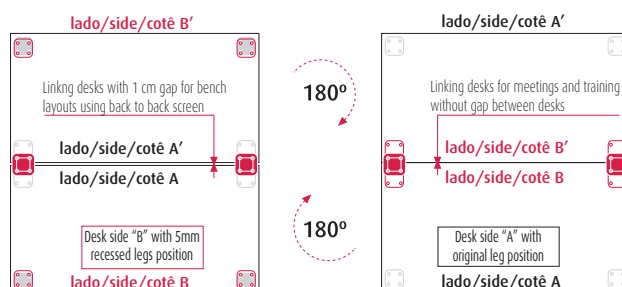
DESK MOUNTED SCREENS INSTALLATION AND CONFIGURATION

All the 80 cm rectangular desks from COOL C400 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.

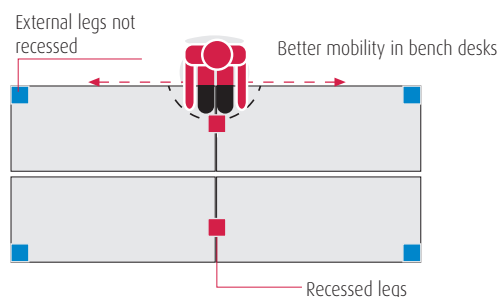
The D-end tops ref CR630 can only be used when there is no gap between desks back to back (on meeting layouts), not in bench layout with the gap in the middle for the screens.

Models:



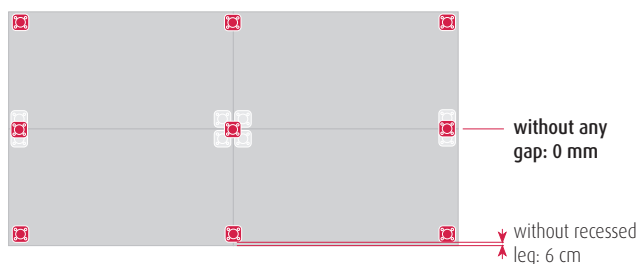
RECESSED LEGS

Recessed legs provides a better desk functionality as well as a better accessibility. Recessed legs in progressive and desks provide better mobility and dynamism in the work place, avoiding unnecessary hits.



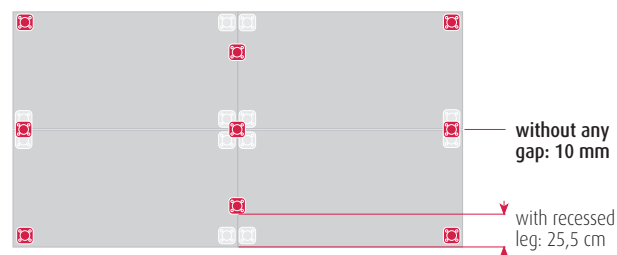
NON RECESSED LEG

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



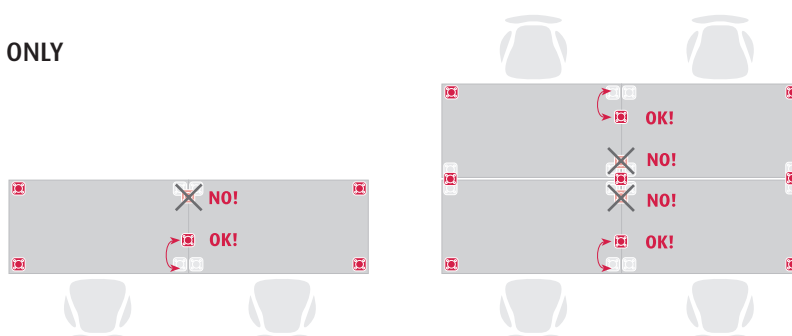
RECESSED LEG

When there is 1cm gap between the desks, recessed legs are available

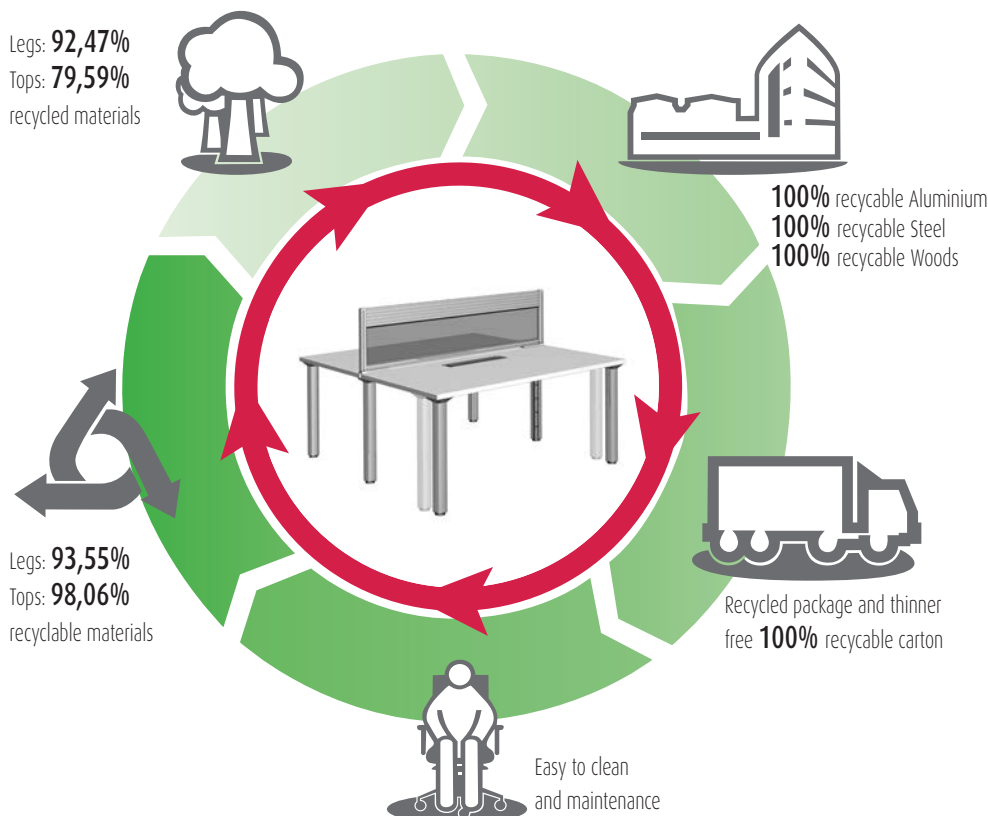


RECESSED LEG IS ONLY PLACED IN THE USER PLACE ONLY

COOL R200 legs can be recessed only in the user place non in the other side round



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



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



MATERIALS

COOL C400 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 C400** 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 C400 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 C400 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 C400 such as Aluminium, Steel 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**.