

SCREENS

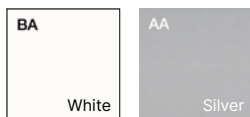
design office



MFC SCREENS

18mm easy to clean scratch-resistant anti-reflective melamine faced chipboard (MFC) finished with 2mm matching straight ABS impact resistant edges. Panel density: 670/730 kgs per cubic meter
U-shaped mounting brackets made from die-cast zamak, designed to be fitted to desk metal rails. To conceal brackets injection molded ABS covers are clipped into position, painted in silver, white or anthracite.

Finish options:



GLASS SCREENS

6mm tempered etched glass with 1mm 45° smooth polished edges, 5mm radiused corners.
U-shaped mounting brackets made from die-cast zamak, designed to be fitted to desk metal rails. To conceal brackets injection molded ABS covers are clipped into position, painted in silver, white or anthracite. Injection molded translucent ABS inner spacers for using with glass screens.

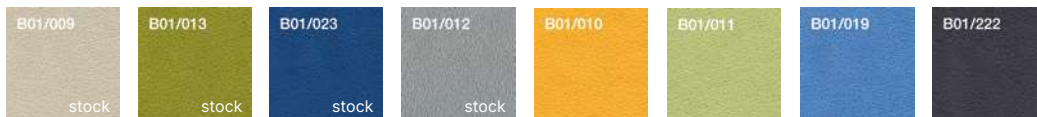
Finish options:



FABRIC SCREENS

18mm easy to clean scratch-resistant anti-reflective melamine faced chipboard (MFC) finished with 2mm matching straight ABS impact resistant edges. Panel density: 670/730 kgs per cubic meter.
This MFC panel is supplied wrapped with Offisit B01 fabric. U-shaped mounting brackets made from die-cast zamak, designed to be fitted to desk metal rails. To conceal brackets injection molded ABS covers are clipped into position, painted in silver, white or anthracite.

Finish options:



5 week production lead time, exclusive of delivery, for non-stock fabrics. Apart from the shown finish options any B01 color can be made to order.

ACOUSTIC SCREENS

Acoustic core made from thermoformed polyester upholstered in Offisit B01 fabric in a variety of color options. End brackets made from epoxy powder coated die-cast zamak fixed to the desk rail using sliding joints in zamak. Available in three finish options white, silver and anthracite.

Please note: frameless acoustic screens are NOT available in the same length as desktops, they are supplied 75mm shorter, example: for a 1800mm desk the longest available screen is 1725mm long - shorter screens (i.e. 1525mm, 1325mm, 1125mm, etc.) may also be fitted.

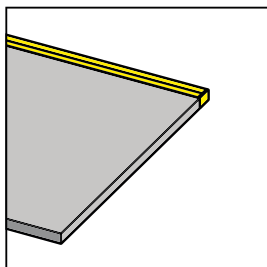
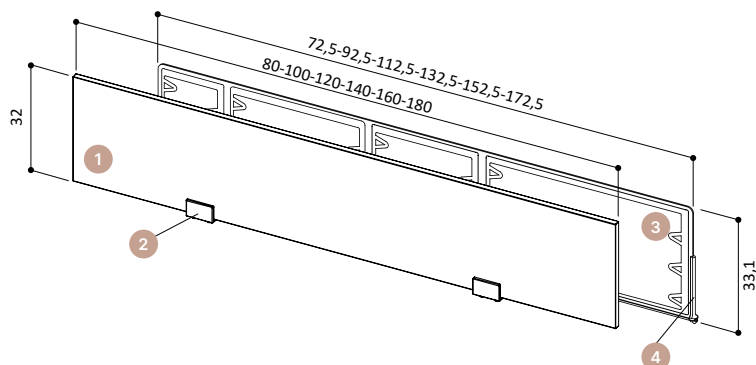
Finish options:



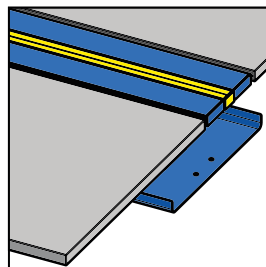
5 week production lead time, exclusive of delivery, for non-stock fabrics. Apart from the shown finish options any B01 color can be made to order.

FRONT SCREENS INSTALLATION

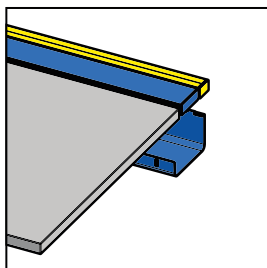
- 1) MFC/glass/fabric covered screens fitted to desk rails
- 2) U-shaped mounting brackets made from die-cast zamak, designed to be fitted to desk metal rails. To conceal brackets injection molded ABS covers are clipped into position, painted in silver, white or anthracite.
- 3) Acoustic screens
- 4) End brackets made from epoxy powder coated die-cast zamak fixed to the desk rail using sliding joints in zamak. Available in three finish options white, silver and anthracite.



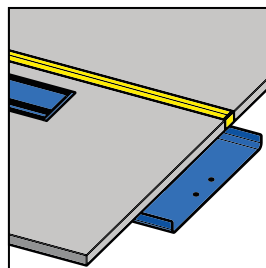
Metal rail for single desks or bench desks with 38mm middle gap.



Metal rail with two full length flaps and high capacity cable tray for bench desks with 215mm middle gap.



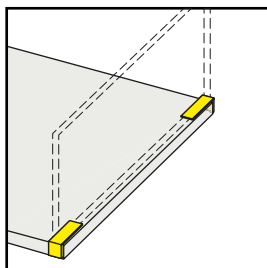
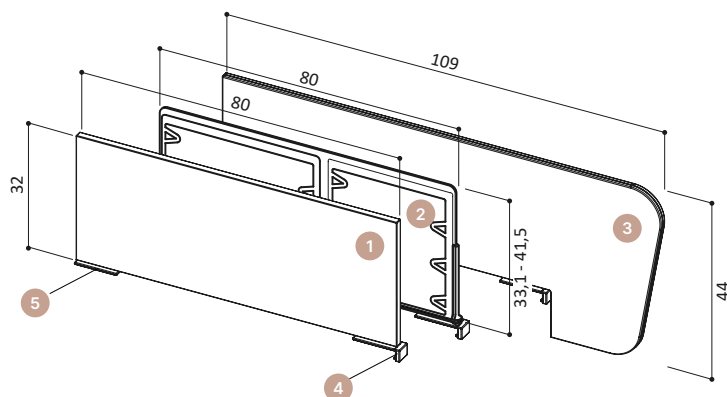
Metal rail with full length flap and cable tray for single desks.



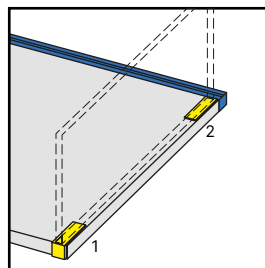
Metal rail with high capacity cable tray for bench desks with 38mm middle gap.

SIDE SCREENS INSTALLATION

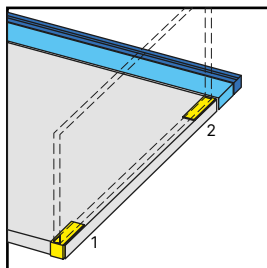
- 1) Melamine / fabric covered frameless side screen
- 2) Acoustic fabric frameless side screen
- 3) Melamine / fabric covered frameless side screen "Large"
- 4) Fixing clamps made from epoxy powder coated die-cast zamak, available in three finish options white, silver and anthracite.
- 5) Plates made from epoxy powder coated die-cast zamak, available in three finish options white, silver and anthracite.



Pair of clamps for fitting on tops without additional accessories.



Clamp (1) and plate with double-sided tape (2) for fitting on tops with rail, full-length flap or frontal screen.



Clamp (1) and plate with double-sided tape (2) for fitting on tops with rail, full-length flap or frontal screen.

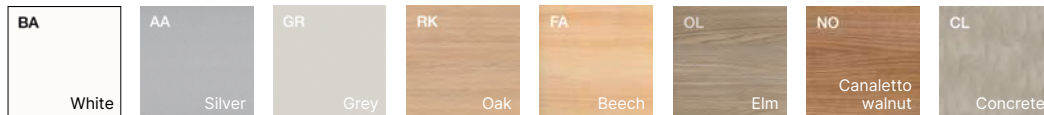
PLEASE NOTE

- Side screens can be used on 800mm tops only
- Side MFC and fabric screens fitted on 1638mm deep bench with 30mm thick tops are 3mm higher than the frontal screens; they are 2mm lower if fitted on all of the other compositions with 25-30mm thick tops.
- Acoustic side screens fitted on 1638mm deep bench with 30mm thick tops are 20mm higher than frontal screens; they are 15mm higher if fitted on all of the other compositions with 25-30mm thick tops.

SCREEN SURFACES

Melamine Faced Chipboard (MFC) - 25mm easy to clean scratch-resistant anti-reflective MFC panel.

Finish options:



Fabric covered - 25mm panel, cardboard honeycomb core sandwiched between MDF panels upholstered with fire retardant fabric made from Trevira CS 100% polyester in a variety of finish options

Acoustic, fabric covered- 25mm panel, central 8mm MFC core sandwiched between two 8.5mm polyurethane foam sheets upholstered with fire retardant fabric made from Trevira CS 100% polyester in a variety of finish options.

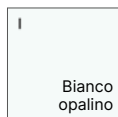
Finish options:



5 week production lead time, exclusive of delivery, for non-stock fabrics. Apart from the shown finish options any B01 color can be made to order.

Acrylic - 4mm anti-reflective translucent matt white acrylic sheet.

Finish options:



Acoustic, thermoformed - thermoformed polyester fibre panel, upholstered with Trevira CS fabric a variety of finish options.

Finish options:



5 week production lead time, exclusive of delivery, for non-stock fabrics. Apart from the shown finish options any B01 color can be made to order.

DESK MOUNTED FRAMED SCREENS AND FLOOR SCREENS

Specification sheet

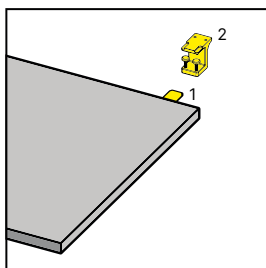
SCREEN FRAME

Perimeter frame made from 38×38mm anodized aluminium extruded profiles, include one tool rail on each side accepting trays and accessories. The profiles are linked together using four Abs corner caps in a matching finish to the frame. Floor screens are supplied with two 33×33mm ABS legs in a matching finish to the frame, 0-5mm levelling feet.

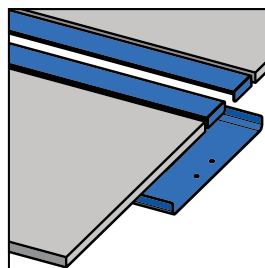
Finish options:



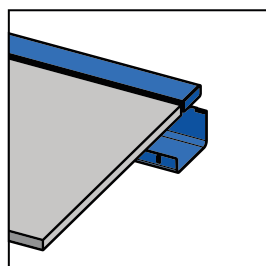
FRAMED FRONT SCREENS INSTALLATION



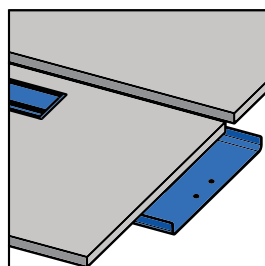
Mounting brackets (1) or clamps (2) for single desks or bench desks.



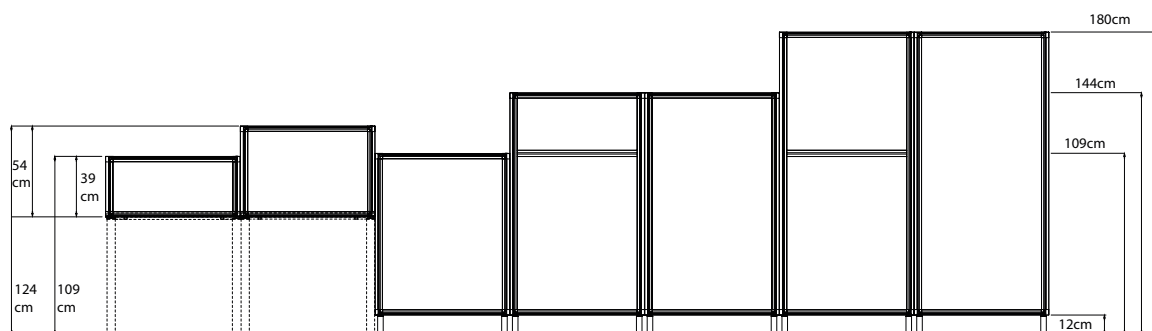
Mounting brackets with two full length flaps and high capacity cable tray for bench desks with 215mm middle gap



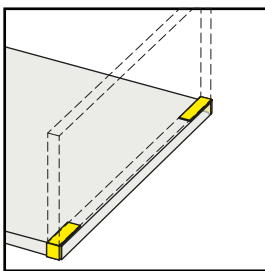
Mounting brackets with full length flap and cable tray for single desks



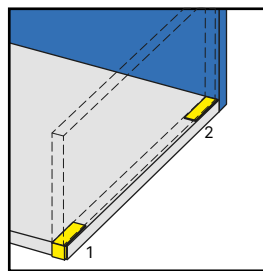
Mounting brackets with high capacity cable tray for bench desks with 38mm middle gap



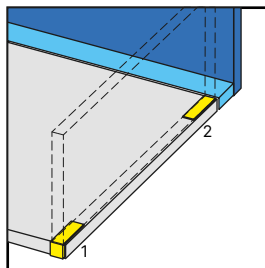
FRAMED SIDE SCREENS INSTALLATION



Pair of clamps for fitting on tops without additional accessories.



Clamp (1) and plate with double-sided tape (2) for fitting on tops with rail, full-length flap or frontal screen.



Clamp (1) and plate with double-sided tape (2) for fitting on tops with rail, full-length flap or frontal screen.

PLEASE NOTE

- Side screens can be used on 800mm tops only
- Side screens fitted on 1638mm deep bench with 30mm thick tops are 5mm higher than the frontal screens; they match the height if fitted on all of the other compositions with 25-30mm thick tops.

LINKING FLOOR SCREENS

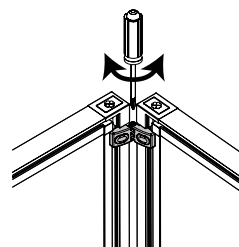
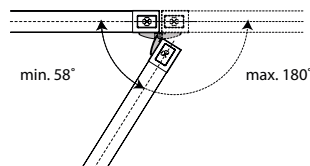
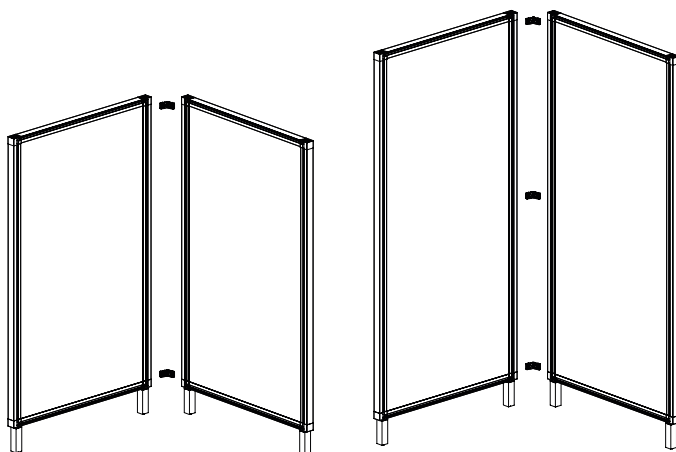
To link floor screens of the same height or in different heights hinges are required.

To link low (1090mm high) or medium (1440mm high) floor screens together please specify a set of two hinges (ref. no. PCK002); for high (1800mm high) floor screens please specify a set of three hinges (ref. no. PCK003).

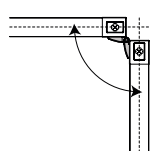
Finish options:



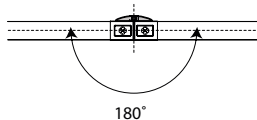
The hinges can be adjusted from 58° to 180° degrees locking/unlocking a screw. This feature enables to position the screens at multiple angles.



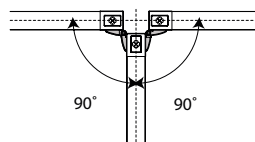
JUNCTIONS



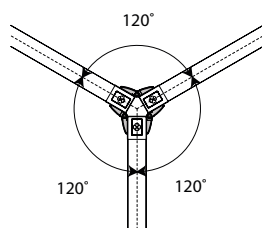
two-way junction



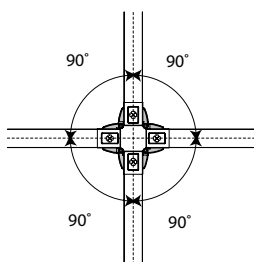
linear junction



three-way junction

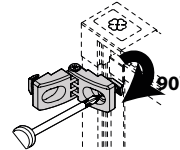
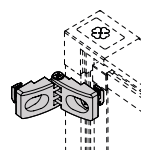
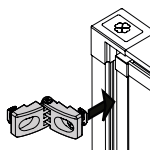


three-way junction



four-way junction

Hinges and all other components are fixed to the screen aluminium frame using a hammer nut that, once placed in the screen rail, is turned 90° and locked



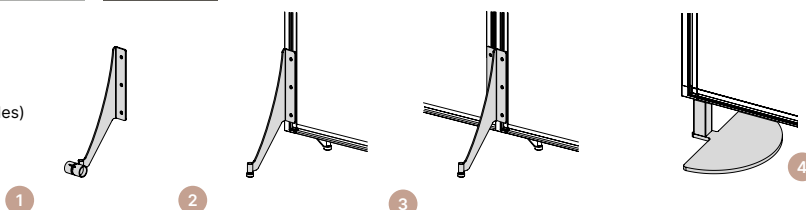
STABILIZING LEGS/BASE

When floor screens are used as a free standing wall it is necessary to ensure full stability. That is made possible by provided stabilizing legs or flat bases which are fitted to the upright aluminium profiles.

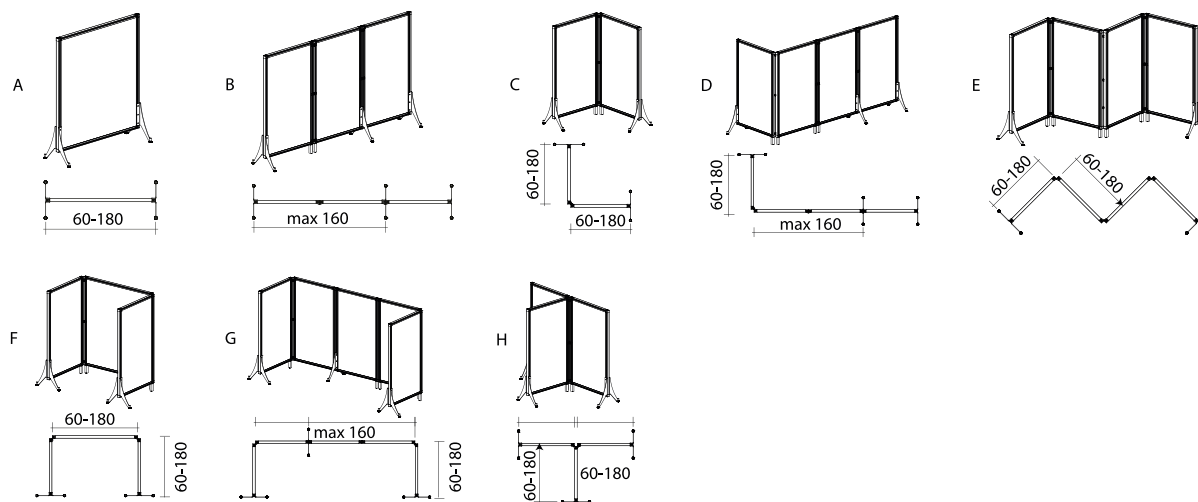
Finish options:



- 1) End stabilizing leg on wheels
- 2) End stabilizing leg on glides
- 3) Middle shared stabilizing leg (on wheels or glides)
- 4) Flat base



The figures below show a few examples of free standing screens; we indicate the number and position of the required stabilizing legs/flat bases to ensure stability. If a free standing wall is made of multiple screens (like in B, D, G) we recommend to use a middle stabilizing leg or flat base every 160cm or more.





Additional tool rail



Trays



MATERIALS AND RECYCLABILITY

MFC panels used for Screens range tables are solely manufactured with 100% recycled wood and fully meet requisites of formaldehyde low emissions (CARB Quality Award CATAS Certificate). Resins used for panels and melamines are free of SVHC substances (to be found in the ECHA list updated as of 12/01/2017).



CERTIFICATES

Constantly receptive to market requirements, Quadrifoglio Sistemi d'Arredo pay special attention on quality and safety contents in order to provide high products and services. The Company has reached certifications UNI EN ISO 9001/2015, UNI EN ISO 14001/2015 and UNI EN ISO 45001/2018 to confirm his policy. Our products are certified and ensured by FSC™ and ECOLOGICAL PANEL.

COMPANY WITH
MANAGEMENT SYSTEM
CERTIFIED BY DNV
ISO 9001 • ISO 14001
ISO 45001



GREEN ENERGY

The Company had installed the photovoltaic system with 4.500 solar panels in a 7.350 m² surface that covers almost entirely the factory. The photovoltaic is able to produce 1Mw of a quiet green energy, that does not harm the environment and is waste-free. With his high production capacity the photovoltaic allows us to reduce emissions in the atmosphere of all those polluting substances and to those that contribute to the greenhouse effects. Consequently, such measures make us save every year 180 tonne of petrol oil, 440 tonne of CO₂, 514kg of sulphur dioxide, 448 kg of nitrogen oxide and 23kg of dust.



TRANSPORT

Detachable systems. Volumes that facilitate the optimization of space. Maximum reduction of energy consumption by transport.