

hanging and maintenance

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make space work

without prejudice:

The Connect 60 v2.0 System

Our specially designed systems are made up of panels that are faced with 6/12mm Italian Poplar plywood with a framework of Birch plywood 12/18mm, the main advantages of our systems over others are that they are very lightweight and have been optimized for strength and robustness. The weight and design of our systems make them easier to maneuver and safer to control whilst setting up layouts and perfect for attaching to.

FIXING TO THE PANELS

End Blank Plate Sets (2/3 parts):

The sets are added to the sides of a panel to make flush ends and corners. Apply them with a simple Stapler / Nailer, and then paint over.

Once added, they are not generally removed again, but they may need to be removed in certain layouts and re-positioned.

You may well have more than needed for your setup as different layouts require varying amounts of end finishing.

Attachment:

Pinning: The panel surface is perfect for being 'pinned' to with drawings pins, staples etc. which can be very easily removed afterwards. This can be a very useful advantage for the more commonly created artworks; drawings and prints etc.

Screws: In-order-to create clean screw holes that can easily be filled, we recommend using small crosshead chipboard / wood screws (No 6-8) (3.5,4,4.5) (4g) 10-12mm long.

Nails: We do not ever recommend that you use nails as they can permanently damage and splinter the plywood surface of the panel, and generally don't work as expected - small nails can be applied where the face is glued to the outer ply framework.

Different Artwork:

'Light-Weight' artwork can be attached easily with paper paste, blu-tack and low-tack glues, or small pins and staples (Velcro - will remove paint when pulled off - so use the minimum you require and do not leave on for too long!)

'Normal' weighted artwork, methods such as screws, mirror-plates and wire hanging.

'Heavier' artwork should have their fixings screwed into the various 'strengthened' areas, this is where the facia plywood has been doubled up behind the surface to give additional strength and depth (12mm, see instructions pages).

'Heavy' artwork can be 'battened' to the wall, this is where you screw a length or flat plate of wood to the wall behind the artwork with screws going into the 'Strengthened' areas or into the panel structural framework where the face is glued to the 12/18 mm birch.

'Very heavy' artwork (Screens, Large Glazed Works, 3d Sculptural, etc...) will have to be 'battened and may have to have 'addition support' carrying the bulk of the weight to the floor, this can be done by building a 'Box-Shelf' for the artwork to sit on, extending down to the floor. This box can also be attached to the surface of the panel and is usually painted the same colour as the wall.

Disclaimer: All weight measurements and references in this document are advisory, as they cannot be specified, because of the changing nature of construction materials and the individual specifications of artwork fixture. Withstanding this fact, good judgement must be applied when hanging artwork onto the panel surfaces - Connect Exhibitions Ltd cannot be held responsible in any way for error in judgement, or damage incurred to an artwork when hanging to the panels.

REPAIRING and PREPARATION:

There are ways in which you can look after your panels to maintain them for longevity of use. Although clients and venues may have their own maintenance departments and methods our recommendations are as follows:

FILLING SCREW / PIN HOLES:

We recommend a 2-part wood filler for repairing holes and any dents or scratches. Please refer to individual the manufacturer's instructions. After a short setting time (minutes) sand over repaired areas till smooth.



(Ronseal Wood Filler – White 250/500g)

PREPPING THE PANELS:

Before attempting any painting, we recommend you first try just wiping your panels with hot water and a simple washing up sponge with a white scrubbing pad – this can remove most marks and scratches easily so painting may not be necessary.

For Sanding, use a hand sander with p120 grade paper (image) for easy removal of any small 'bits' that may stick out on the surface.

Brush off all the dust from sanding before applying the surface paint.



(White Scrubbing Sponge)



(Hand Sander - 120 grit)

PAINTING :

The panels usually only need to be touched up where holes and scratches have been repaired - just use a small brush.

A full re-paint maybe be occasionally necessary, dependent on previous use or personal preferences.

We highly recommend only using a trade white emulsion paint for ease of sanding,

You can use various sprayers on the market, or 9 - 12" roller – (deep pile).



(Macphersons – Eclipse Trade Emulsion – White 5/10/15ltr)

STORAGE:

We recommend they are placed on their sides, as this will stop any bending / warping of the panels. If the panels are to be stored upright, make sure they are placed face to face - this will reduce any bending of individual panels over time. If necessary, tying or strapping the panels into a block makes them very safe to store and stops any distortion of panels.

JOINERS:
To maintain the smooth efficient working of Joiners and Brackets we recommend the occasional use of oil spray (such as WD40) to lubricate the main brackets on the panels.

The Joiners should be inspected before use for any damage. Repair can be made with the use of a hammer to close any splaying of their shape / gap to the original dimensions.

Slight closing of the Top Silver Joiner 'gap' can make the joint between panels tighter and more secure if looseness is observed.