Hybrid Pro 20FT Modular Backwall Kit 31

HP-K-31

Hybrid Pro™ Modular Kit 31 is a dynamic modular exhibit that features an 8' tall backwall, six shelves for small product display with laminate soffit with puck lights and a central monitor mount that holds a large sized monitor. Push-fit SEG fabric graphics are easy to apply to the backwall and two Hybrid Pro Counters.



features and benefits:

- Silver aluminum extrusion frames (3)
- SEG push-fit fabric graphics (5)
- Shelf color options: Silver, Black, Mahogany,
- Large monitor bracket holds 40-65"" LCD*, max weight: 80 lbs
- Ships freight in a roto-molded protective shipping case
- Foreground counter and LCD monitor not included"
- Each shelf can hold 15lbs
- Lifetime hardware warranty against manufacturer defects

dimensions:

Hardware	Graphic
Assembled unit: 236.47" w x 95.45" h x 33.58" d 6006.34mm(w) x 2424.43mm(h) x	Refer to related graphic template for more information.
852.94mm(d)	Visit:
Approximate weight: 525.83 lbs / 238.4 kg	graphic-templates
852.94mm(d) Approximate weight:	www.exhibitors-handbook.com/

additional information: Shipping

Packing case(s): SCRATE

Shipping dimensions: 57"l x 59"h x 34"d 1448mm(l) x 1499mm(h) x 864mm(d)

Approximate total shipping weight: 644.83 lbs / 292.49 kg

Graphic material: Dye-sublimation SEG push-fit fabric

When included in a larger kit, a different packaging solution will be listed to accommodate all contents of the kit. Individual packaging no longer provided.

Tabletop Colors:











3 person assembly recommended:







We are continually improving and modifying our product range and reserve the right to vary the specifications without prior notice. All dimensions and weights quoted are approximate and we accept no responsibility for variance. E&OE. See Graphic Templates for graphic bleed specifications.

FABRIC, VINYL & UV GRAPHIC

CARE GUIDELINES



GENERAL HANDLING FABRIC GRAPHICS

- Your fabric graphics should always be handled in a clean, dry area with clean hands. When possible, use white fabric gloves.
- Be sure fabric is clean and dry before packing.
- Machine washing and/or drying is not recommended for all fabrics. Refer to chart below for which fabrics are washable.

EMERGENCY STAIN TREATMENT (FABRIC)

- 1. For dry stains, like loose dirt or pencil marks, try initially using masking tape or Magic Eraser (dry-not moistened).
- Masking tape or MagicEraser (dry) can be quite effective at lifting dry, surface dirt. Try 'pulling' as much of stain away as you can. Avoid rubbing stain into fabric.
- 2. Introduce water or liquid cleaner for stains not responsive to masking tape or dry Magic Eraser.
- When using liquids to treat stains, if at all possible, treat the stain with fabric off of the frame.
- Place a clean dry cloth behind stain (to absorb stain while being treated). Moisten another cloth initially with just water (distilled water is optimal, if available).
- Gently blot stain with moistened cloth (or small area of moistened Magic Eraser), while trying to push stain through to the back, using the dry cloth to absorb.
- Repeat using care to keep the wet area as small as possible.
- 3. Grandma's Secret Spot Remover can be an effective stain remover. Mix several drops in a small cup with clean water. Repeat above technique, taking care to keep wet area as small as possible and using dry cloth on back of stain to absorb.

MACHINE WASHING FABRIC GRAPHICS

- Cold water/delicate cycle/tumble dry low or air dry. For stretch fabrics do not use dryer, let hang dry.
- Use caution on dryer time with graphics containing liners. Its best to put tension fabric on frame when fabric is still damp and let it air dry. Always be sure that the aluminum frame is clean when mounting the damp graphic.
- Fabric stretch graphics that are washed and machine dried may shrink up to 3/4" per every 50" of fabric in the direction of the stretch and shrink up to 1/4" in the non stretch direction.

STORING & PACKING BACKLIT GRAPHICS

- To avoid cracks in the ink or having to steam graphics, Backlit fabrics should be loosely folded with bubble wrap or stored around a tube.
- Avoid folding the graphic tightly to store in a small bag or box.

GENERAL HANDLING VINYL & UV GRAPHICS

- Vinyl banners and rigid graphics should always be handled in a clean, dry area with clean hands. When possible, use white fabric gloves.
- Be sure vinyl/ UV is clean and dry before packing. Always follow material handling and packing instructions included.
- All vinyl materials should be rolled with graphics facing in to protect the graphic printed side. Roll on a tube if available.
- Avoid folding materials to reduce the risk of crease lines and chipped inks. If a graphic must be folded, try to fold loosely and as few times as possible.

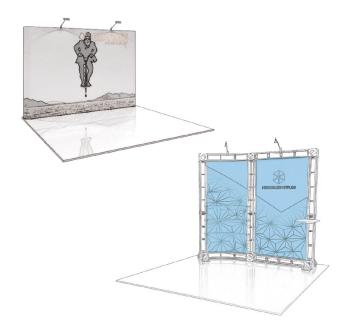
EMERGENCY STAIN TREATMENT (UV)

- For drier stains, like loose dirt, pencil marks or adhesive, try initially using masking tape. Masking tape can be quite effective at lifting dry, surface dirt. Try 'pulling' as much of stain away as you can and avoid rubbing the stain into the material
- When using Solvent to clean a stain be sure to avoid any image. Solvent is aggressive and will take the image off. Soapy water should be used at a ratio of 1 part Dawn® /10 parts water.
- While using Windex® avoid scrubbing harshly. Too much pressure can fade the graphic print.

GENERAL HANDLING OF ROLLABLE PVC PANELS

All mural panels, truss panels and detachables should be rolled with graphics facing out to protect the graphic printed side.

Mural panels should be stored in the original plastic sleeves that are provided with the panels.



FABRIC, VINYL & UV GRAPHIC

CARE GUIDELINES



STEAMING FABRIC GRAPHICS

- · For optimal results, steam wrinkles when fabric is tensioned and installed securely on the frame.
- Fill steamer with clean drinking water or distilled water. Avoid using water containing hard minerals.
- · Hold steamer upright and hold close to fabric. Avoid touching fabric with steamer.
- Do not tip steamer as water drips may cause water marks to form on graphic.

NON BACKLIT FABRIC

* IF WRINKLES APPEAR

-STEAM FABRIC FROM THE FRONT SIDE OF THE FABRIC. *MAKE SURE FABRIC IS FOLDED WITH THE IMAGE FACING IN.

BACKLIT FABRIC

* IF WRINKLES APPEAR

FRONT SIDE OF THE FABRIC WHEN POSSIBLE.

FRONT SIDE OF THE FABRIC

1-STEAM FABRIC FROM

2-STEAM FABRIC FROM
THE FRONT SIDE OF THE
FABRIC.WHEN ACCESS TO
BACK SIDE IS NOT AN OPTION
FRONT SIDE
OF THE
FABRIC

* MAKE SURE FABRIC IS FOLDED WITH THE IMAGE

HANDLING REFERENCE CHART

FABRIC					
	WASHING MACHINE	DRY CLEAN	SPOT CLEAN	STEAMING/ IRON	MAGIC ERASER
RESILIENCE	NO	МО	МО	NO	YES (ONLY ON WHITE)
OXFORD	YES	YES	YES	YES	YES
POWER STRETCH	YES	YES	YES	YES	YES
DISPLAY POLYESTER	YES	YES	YES	YES	YES
DISPLAY POLY CONVERT- IBLES TABLE THROWS	YES (MUST VELCRO THE TABS)	YES (MUST VELCRO THE TABS)	YES	YES	YES
OUTDOOR FLAG	YES	N/A	YES	YES	YES
CANVAS OUTDOOR	NO	NO	YES	STEAM ONLY	YES
CANVAS LIGHTBOX	NO	NO	NO		
AGILITY	YES	YES	YES	(ONLY W/ 100% TENSION)	YES
SUPER STRETCH	YES	YES	YES	(ONLY W/ 100% TENSION)	YES
TRIPLE WHITE	YES	YES	МО	YES	NO
SOFT KNIT	YES	YES	YES	YES	YES
SHEER	YES	YES	YES	YES	YES

VINYL & ROLLABLE			
	SOLVENT	SOAPY WATER (DAWN®)	WINDEX®
FLATMAXX	ONLY ON WHITE	YES	NO
SCRIM 130Z/180Z	ONLY ON WHITE	YES	NO
VINYL 200Z	ONLY ON WHITE	YES	NO
MELINEX	МО	YES	NO
MURAL PANELS	NO	YES	YES
UV RIDGED	NO	YES	YES



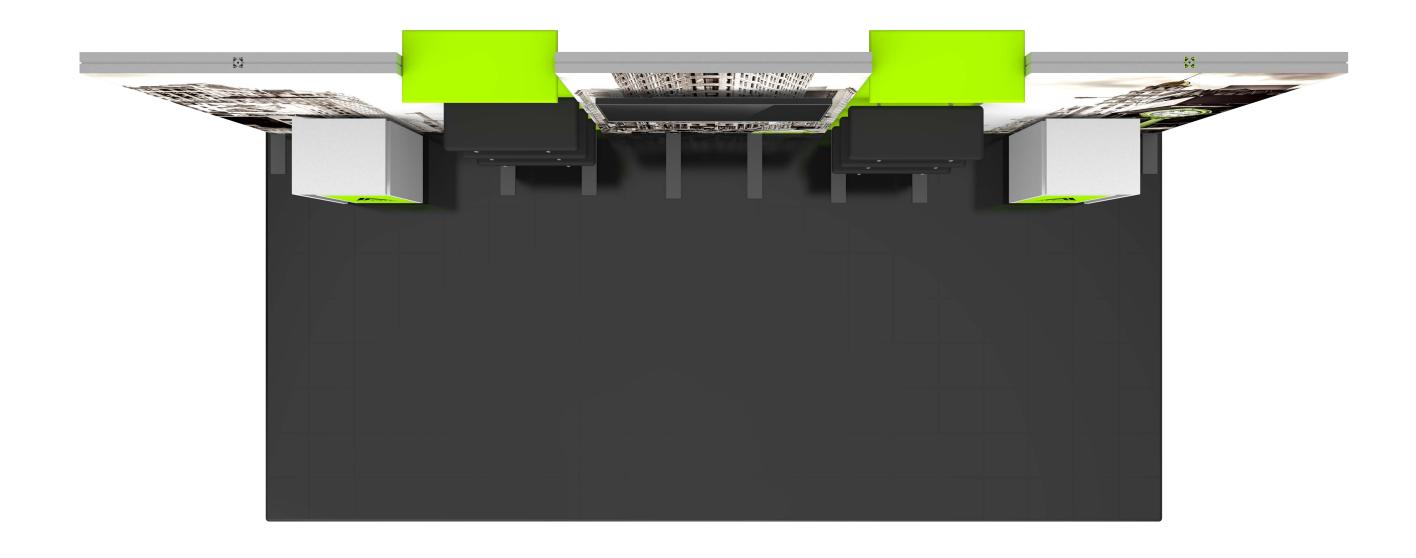
Setup notes

- 1. Redesign of this exhibit without approval by manufacture may result in dangerous and unsafe structures. Manufacture disclaims any responsibility for redesigned exhibits it does not approve in writing.
- 2.Parts and components such as panels and extrusions are manufactured to metric sizing. Where ever possible sizes have been noted in feet and inches as well as in metric. Below is the imperial to metric sizing table as a reference. 'Nominal' refers to approximate sizes.

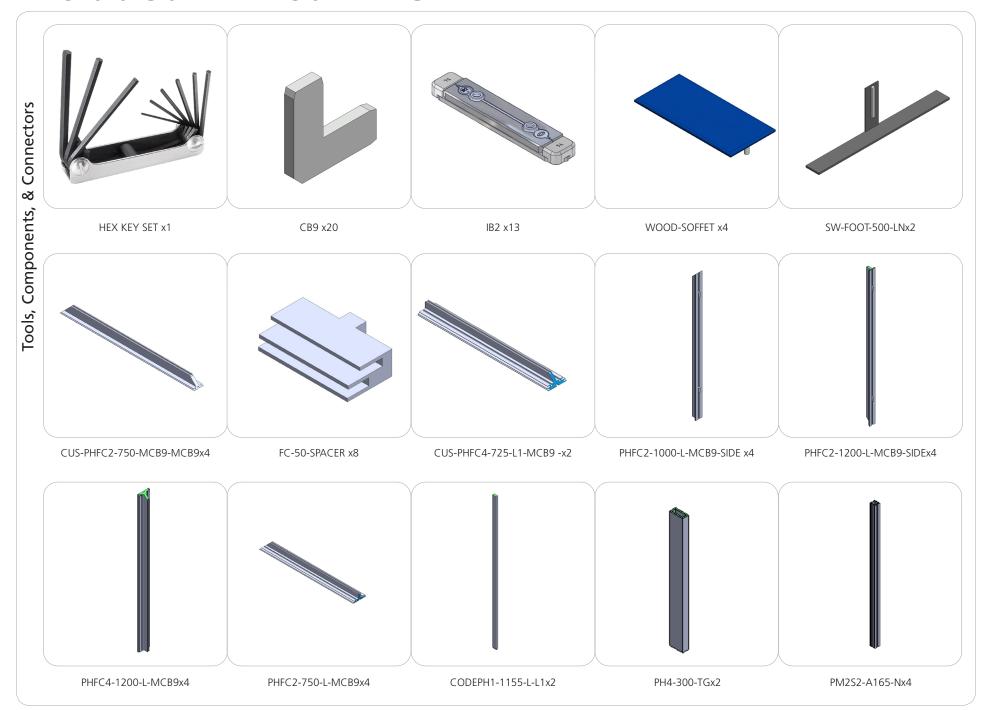
IMPERIAL TO METRIC SIZES

- 8' Nominal = 94 1/2" or 2400mm Actual
- 4' Nominal = 47 1/4" or 1200mm Actual
- 3' Nominal = 35 7/16" or 900mm Actual
- 2' Nominal = 23 5/8"or 600mm Actual
- 1' Nominal = 11 13/16"or 300mm Actual

TOP DOWN LAYOUT



Included In Your Kit

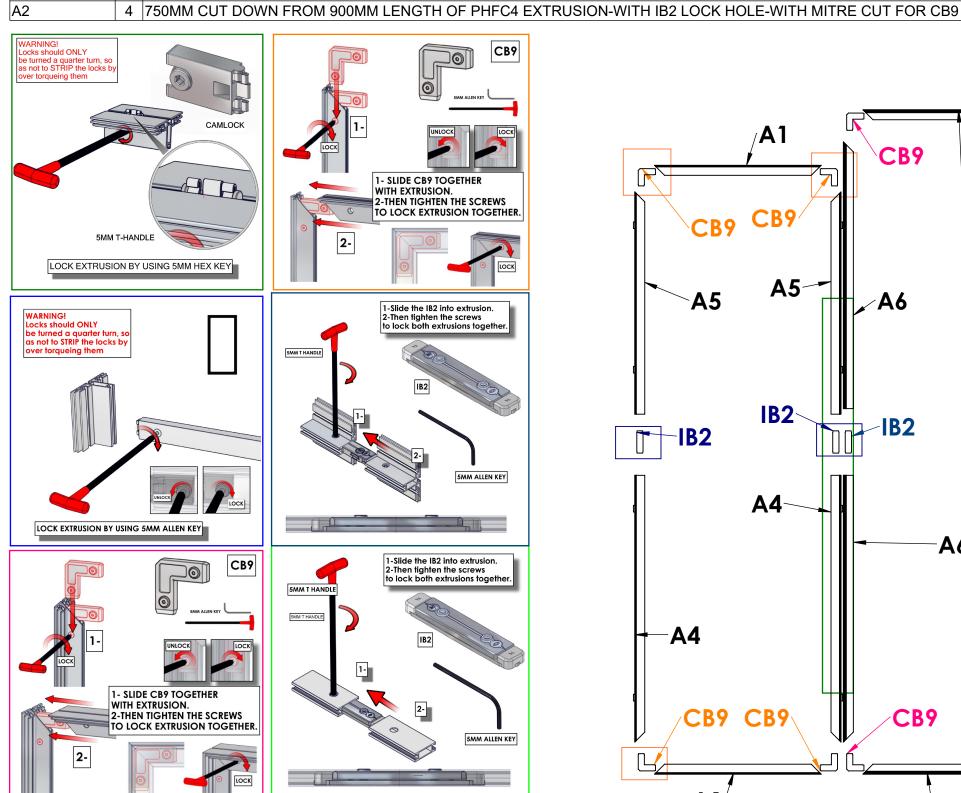


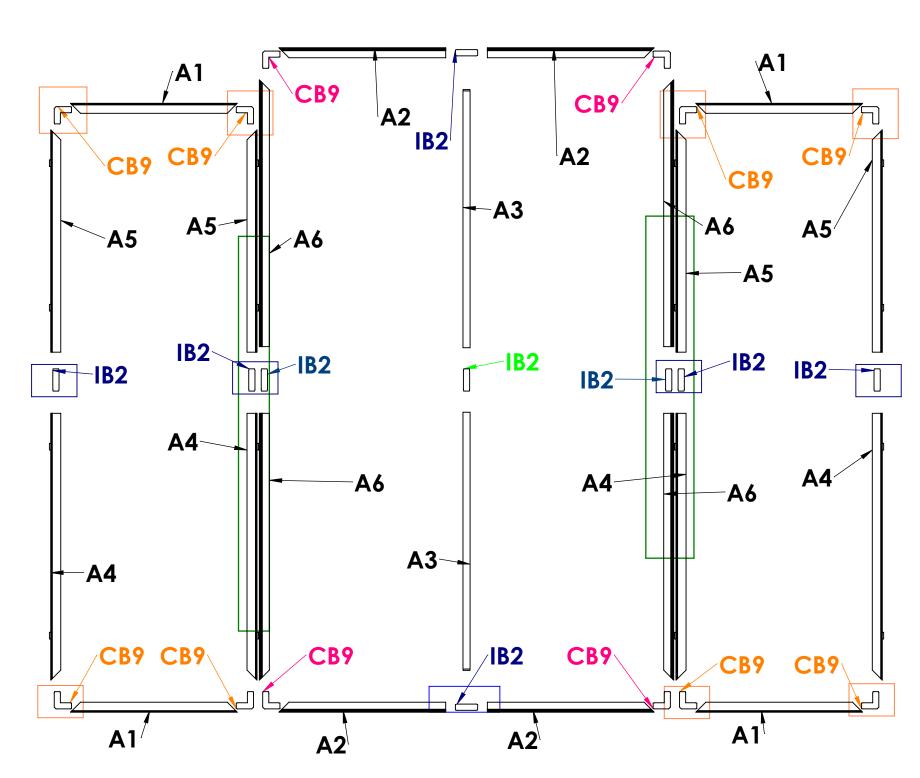
Code	#	Description
A4	4	PHFC2-1200 EXTRUSION-WITH IB2 LOCK HOLE-WITH MITRE CUT FOR CB9-SIDE LOCKS
CB9	12	90 DEGREE JOINER
A1	4	750MM CUT DOWN FROM 900MM LENGTH OF PHFC2 EXTRUSION-WITH MITRE CUT FOR CB9-WITH MITRE CUT FOR CB9
IB2	9	JOINER BAR(NEW DESIGN)
A5	4	PHFC2-1000 EXTRUSION-WITH MITRE CUT FOR CB9-WITH IB2 LOCK HOLE-SIDE LOCKS
A3	2	1155MM PH1 EXTRUSION-WITH IB2 LOCK HOLE-CAM LOCK
A6	4	PHFC4-1200 EXTRUSION-WITH IB2 LOCK HOLE-WITH MITRE CUT FOR CB9

CENTER VECTOR FRAME



ASSEMBLE LAYING DOWN CB9





Code Description A8 8 725MM CUT DOWN FROM 900MM LENGTH OF PHFC4 EXTRUSION-WITH CAM LOCKS-WITH MITRE CUT FOR CB9 CB9 8 90 DEGREE JOINER IB2 4 JOINER BAR(NEW DESIGN) A6 8 PHFC4-1200 EXTRUSION-WITH IB2 LOCK HOLE-WITH MITRE CUT FOR CB9 FC-50-SPCR 8 FC-50-SPCR - FRAME CHANNEL SPACER IN ABS 2 PM2S2-1200 EXTRUSION-WITH STOP AT 165MM-WITH NUT INSERT Α9 2 300MM PH4 EXTRUSION WITH TENSION GLIDES 2 PM2S2-1200 EXTRUSION-WITH NUT INSERT-WITH STOP AT 165MM

8A

CB9

A6

A6

CB9

8A

A8

A7

A9

A7

/A8

CB9

FC-50-SPCR

CB9

FC-50-SPCR

RIGHT AND LEFT VECTOR FRAMES

FC-50-SPCR

A8

A6

A6

/**A8CB9**

FC-50-SPCR

IB2

FC-50-SPCR

A6

IB2

CB9

A9

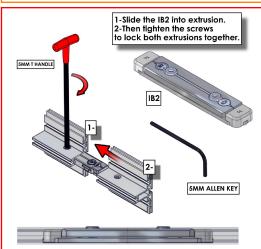
A6 A7

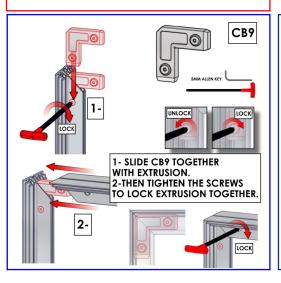
A8

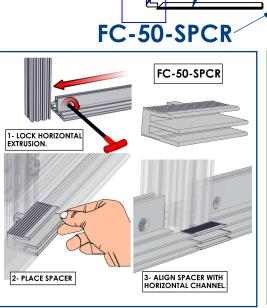
CB9

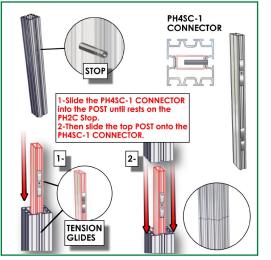
FC-50-SPCR











FC-50-SPCR

A6

A6

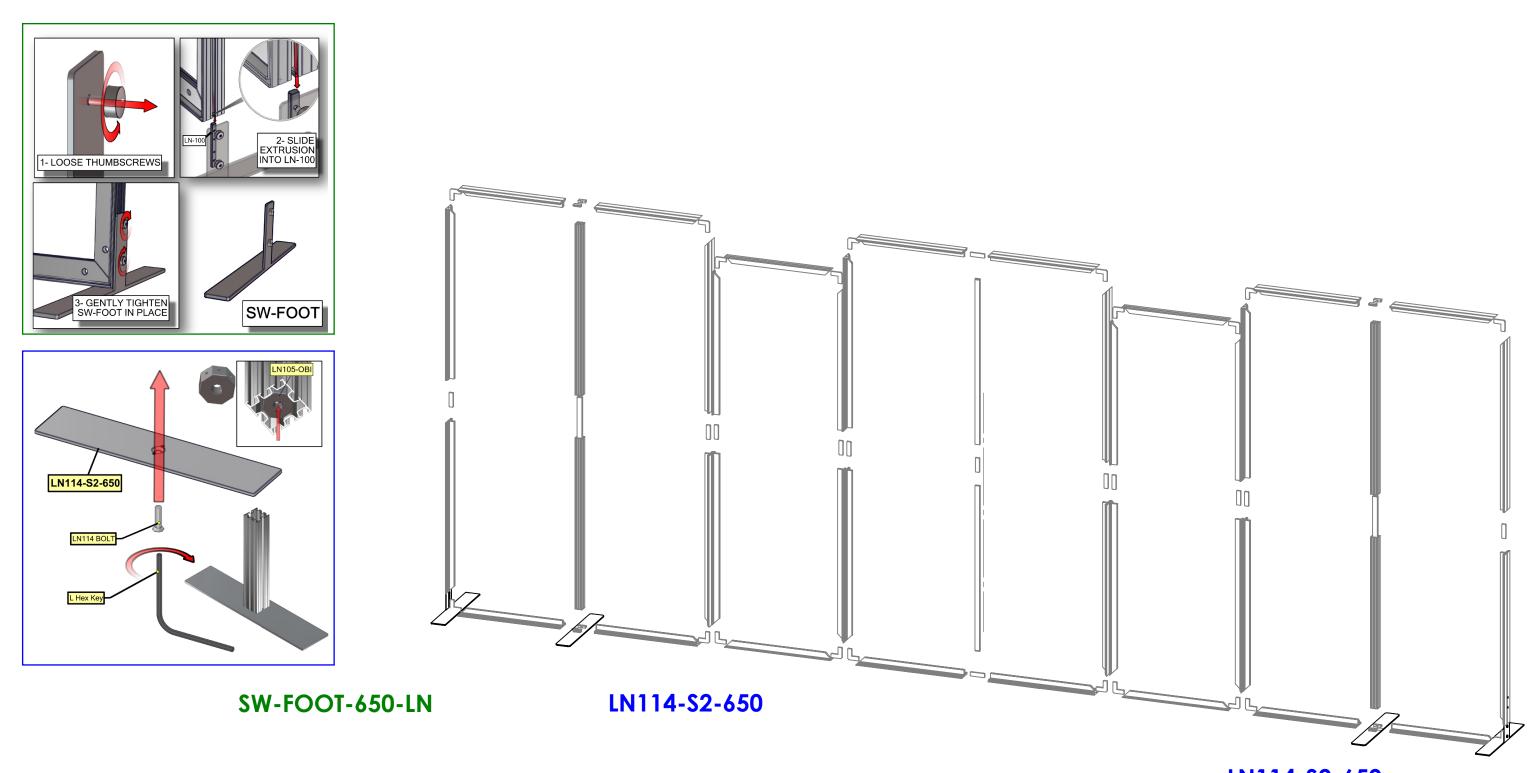


ASSEMBLE LAYING DOWN

CAM LOCK

TOP VIEW

Code # Description		Description
SW-FOOT-650-LN	2	SMART WALL FOOT 650MM LENGTH, WITH LN100 & M5 THUMBSCREWS
LN114-S2-650	2	FOOT PLATE , 650MM LENGTH



LN114-S2-650

TOP VIEW

SW-FOOT-650-LN

Freestanding Monitor Kiosk

PM4S3-MK-M PM4S3-MK-L

PM4S3-MK-M-MSHELF PM4S3-MK-L-MSHELF

PM4S3-MK-SHELF-UNIT

The Freestanding Monitor Kiosk is a superior multimedia display that can be used for multiple applications, as well as in trade show exhibits and for events. Kiosks include monitor mounts to support a medium or large size TV, and a corresponding medium or large shelf may be added. Monitor mounts support TV's up to 40 lbs and 32" - 65" in size, and can be adjusted to the perfect height; an included shelf can hold up to 15 lbs. The Shelf Unit is a great addition that proudly displays small products. Install the Freestanding line behind a fabric backwall for a truly impressive display.



Freestanding Monitor Kiosk

Freestanding Monitor Kiosk with Shelf

Freestanding Shelf Unit

features and benefits:

- Premium aluminum extrusion frames with cam lock and tension glide assembly
- Easy to store and ship
- Quick to set up
- Weighted feet for added stability

- Kits may include: a medium or large monitor mount, shelf, or combination
- Choice of medium or large shelf for display opportunities (Freestanding Monitor Kiosk with Shelf or Freestanding Shelf)
- Lifetime limited hardware warranty against manufacturer defects

dimensions:

Hardware Shipping Assembled unit (no shelf): Packing case(s): 25.59"w x 70.98"h x 25.59"d 1 OCF Case 650mm(w) x 1803mm(h) x 650mm(d) Shipping dimensions: Assembled unit (with shelf): OCE: Expandable case length (I) may vary 29.53"w x 70.98"h x 25.59"d 40" - 66" | x 18" h x 18" d 751mm(w) x 1803mm(h) x 650mm(d) 1016mm-1677mm(l) x 458mm(h) x 458mm(d) Approximate weight: Approximate total shipping weight: Monitor Kiosk: (excludes cases & monitor mount) (Case & monitor mount) 40 lbs / 19 kgs Medium 83 lbs / 38 kas Add 10 lbs / 5 kgs for each shelf Large 85 lbs / 39 kas Monitor Kiosk with Shelf: additional information: (Case, monitor mount, & shelf) Medium -Medium monitor mount can hold 32-55"

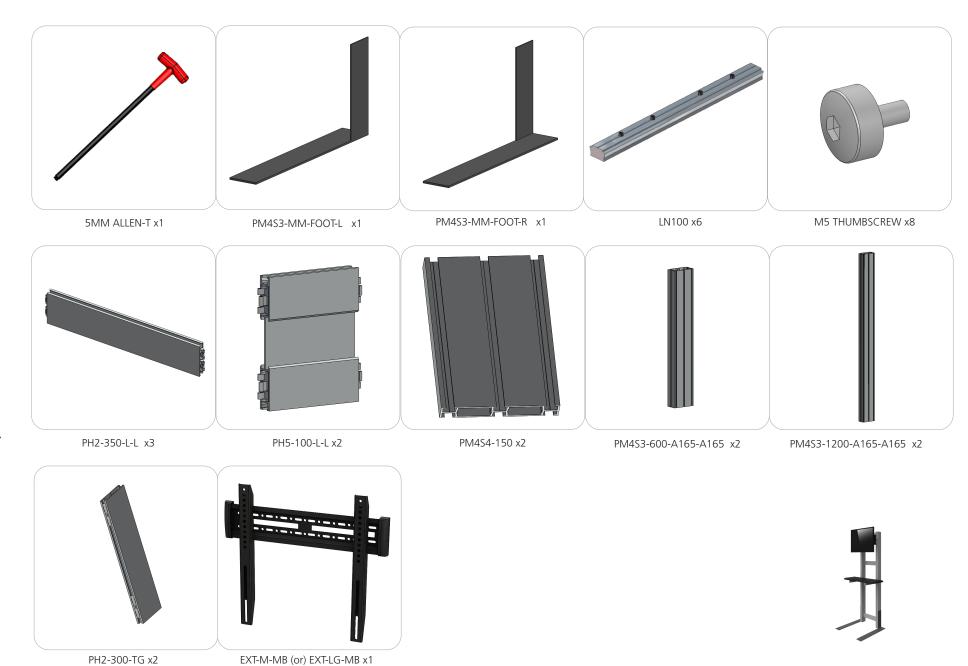
- monitor/ max weight 40lbs
- -Large monitor mount can hold 40"-65" monitor/ max weight 40lbs
- Monitor not included
- -Shelf can hold suggested max weight: 15 lbs
- -If shipping with backwall kit cases may vary

93 lbs / 43 kgs Large 95 lbs / 44 kgs

Shelf Unit: (Case & shelves) 116 lbs / 53 kas

We are continually improving and modifying our product range and reserve the right to vary the specifications without prior notice. All dimensions and weights quoted are approximate and we accept no responsibility for variance. E&OE. See Graphic Templates for graphic bleed specifications.

Included In Your Freestanding Monitor Kiosk with Shelf



Fastening Hardware Included

Included In Your Freestanding Shelf

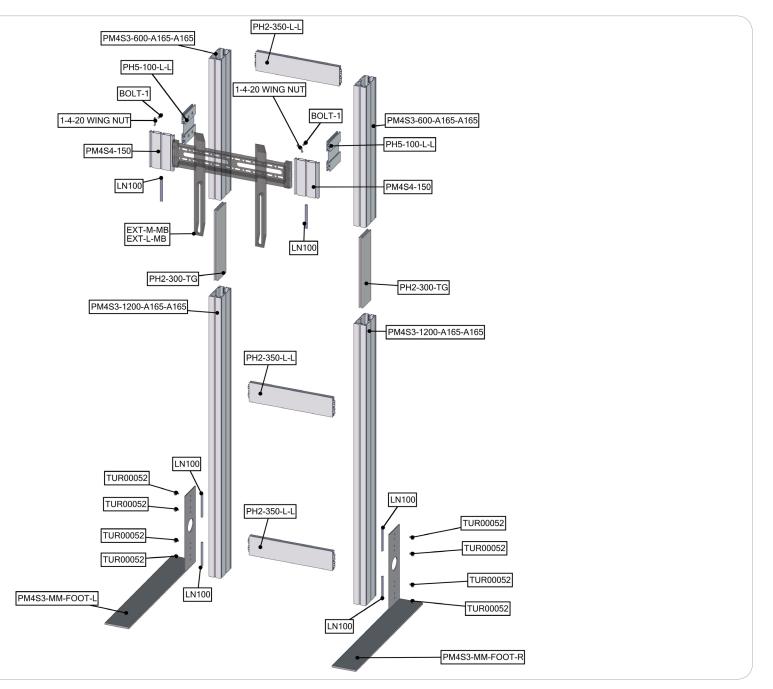


Exploded View

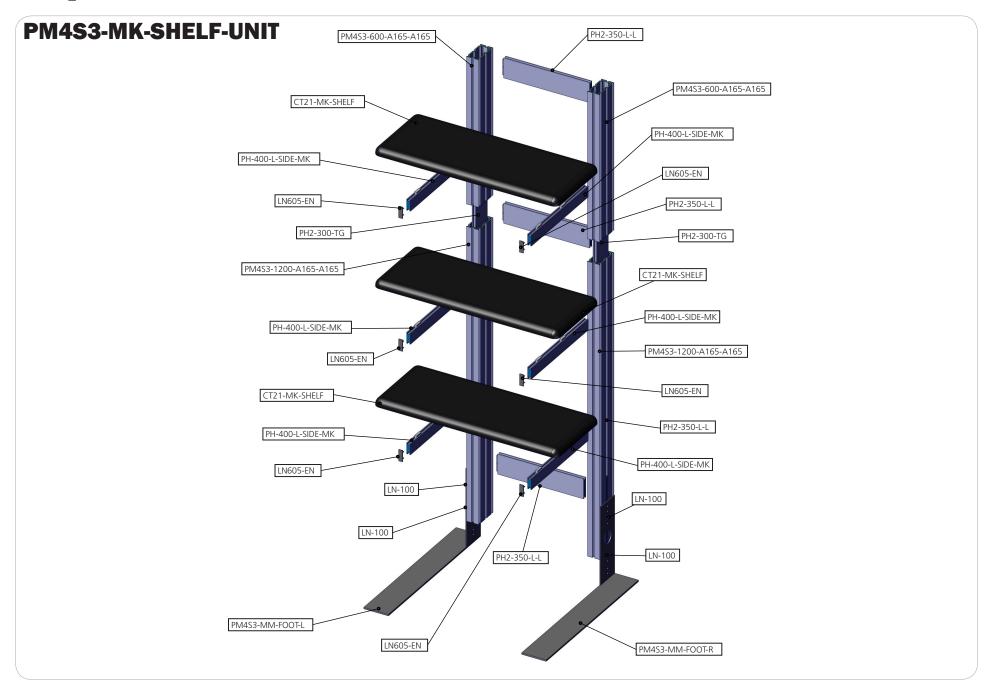
PM4S3-MK-M PM4S3-MK-L

Please note:

This is the kiosk frame build for either medium or large kit.



Exploded View

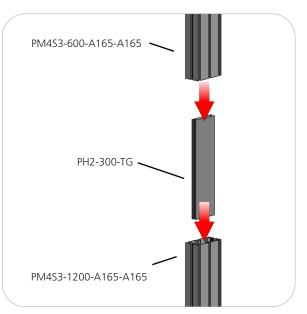


Step by Step

Step 1.

Reference the image to the right. Locate the coded extrusions. Slide the PH2-300-TG connector into one end of the PM4S3-1200-A165-A165 so that it goes as deep as the internal pins. Connect the PM4S3-600-A165-A165 by sliding it over the PH2-300-TG. Repeat for this step for the second vertical.





Step 2.

Collect your extrusions and handtool. Using the provided handtool, lock the extrusions into the back channel of the three channel PM4S3 faces as shown in the image below.

Be sure the locks face toward the back of the assembly and do not over tighten.

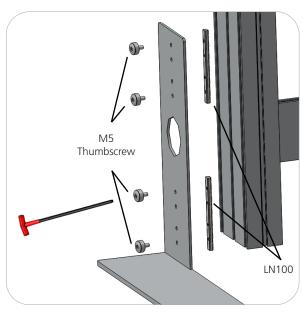




Step 3.

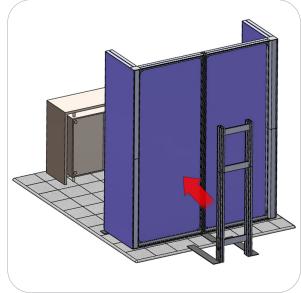
Locate the M5 thumbscrews, LN100s, and the PM4S3-MM stabilizing bases. Slide the LN100s into the middle channel of the PM4S3. Hand screw the M5 thumbscrews through the base holes and into the LN100 holes. Use the handtool to securely fasten the M5 Thumbscrews. Do not over tighten.





STOP

Orbus recommends that you move your kiosk(s) in place before continuing on with the rest of assembly.



Step by Step - Monitor Mount

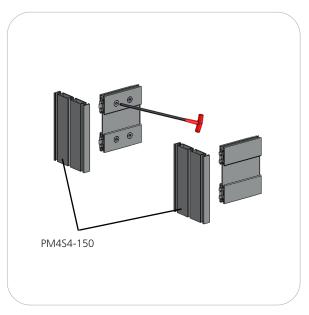
Step 4.

This step is for kiosks with monitor mounts. Skip to step 7 for shelf kiosks.

Measure from the ground to the center of the hole in your main kit's graphic. Lock the center of your PH5-100-L-L into the PM4S3 stacks at the dimension height of the graphic hole. Do not over tighten.





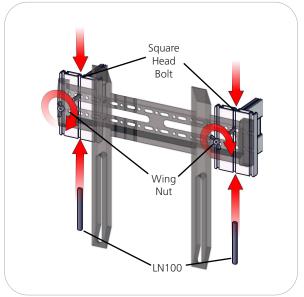


Step 5.

NOTE: Your main backwall assembly must be completed with graphics before completing this step of the monitor kit.

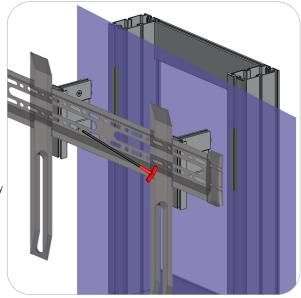
Lock your PM4S4-150 to the ends of the PH5-100-L-L. Do not over tighten.





Step 6.

Set your monitor stand so that the extrusion arms fit through the graphic hole. Use the provided fastening hardware to complete your monitor stand. Slide the LN100 into the bottom center channel of the PM4S4-150. Next, slide the Square Head Bolt into the top center channel of the PM4S4-150. Apply the monitor bracket and spacer washer before fastening with the wingnut. Monitor mount may vary depending on size. Monitor not included.

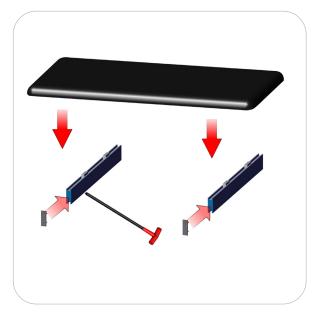


Step by Step - Shelf

Step 7.

Insert the LN605-EN end caps. Lock the CT21-MK-SHELF to the PH-400-L-SIDE-MK. Do not over tighten.





Step 8.

Lock your PH-400-L-SIDE-MK into the PM4S3 stacks at the desired dimension height. Do not over tighten.

Refer to the attached supplemental sheet for details on shelf height(s).

Setup is complete.

Repeat steps 7 and 8 twice more for Shelf Unit.

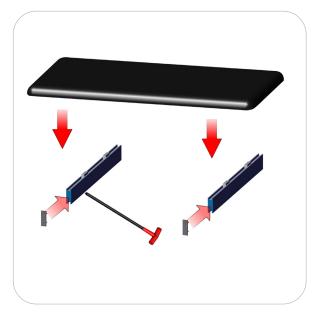


Step by Step - Shelf

Step 8.

Insert the LN605-EN end caps. Lock the CT21-MK-SHELF to the PH-400-L-SIDE-MK. Do not over tighten.





Step 7.

Lock your PH-400-L-SIDE-MK into the PM4S3 stacks at the desired dimension height. Do not over tighten.

Refer to the attached supplemental sheet for details on shelf height(s).

Setup is complete.

Repeat steps 7 and 8 twice more for Shelf Unit.



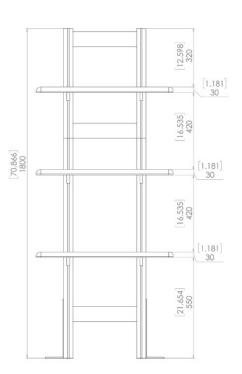
Location of vinly adhesive tape Tape color-CLEAR

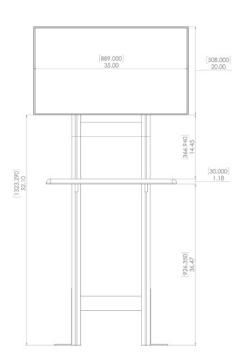
Indicator shown in green to show detail

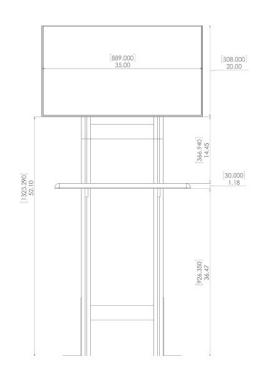


TORQUATA
Self-Adhesive Measuring
Tape

Note: tape comes preattached to extrusion, 0" starts from the bottom (at the floor)

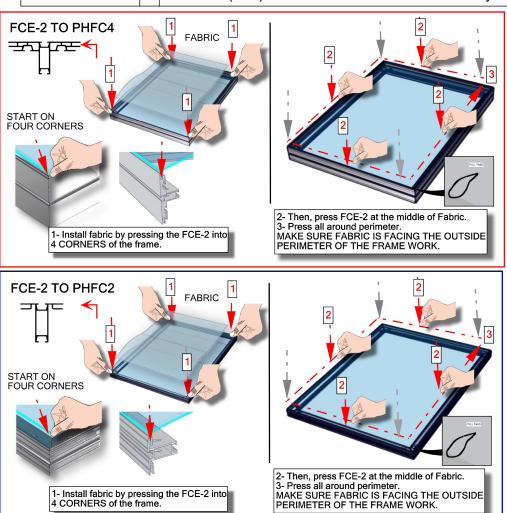


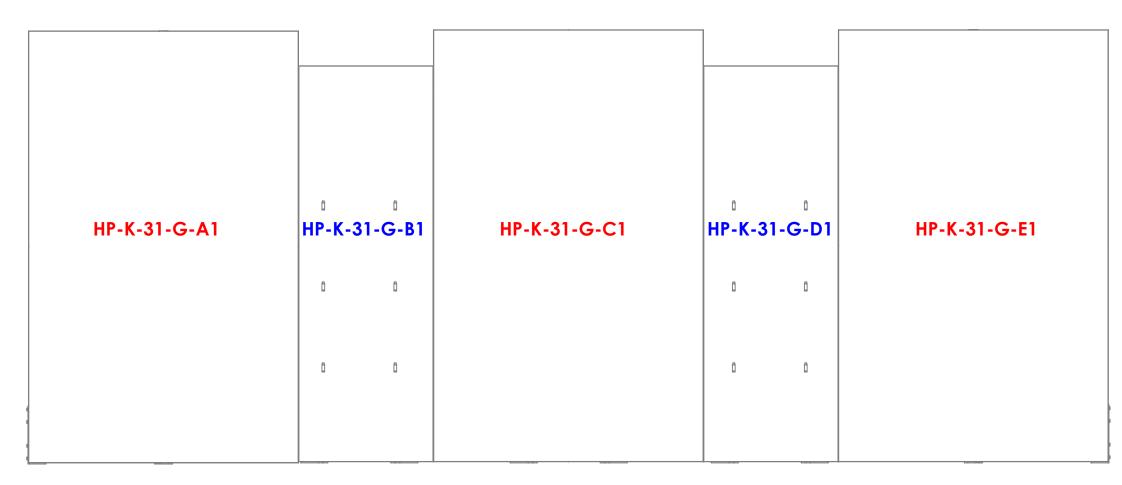


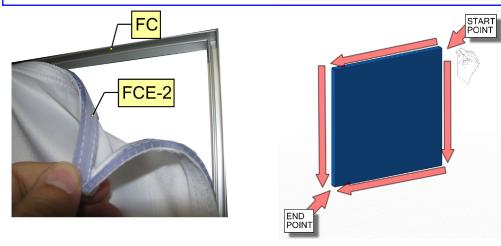


Code	#	Description
HP-K-31-G-C1	1	GRAPHIC(C1) 58.94 w X 94.37 h finished size Dye-sub print on 8oz. Power Stretch, with FCE-2 silicone beading sewn to back perimeter, corner pull sewn in bottom right corner
HP-K-31-G-B1	1	GRAPHIC(B1) 29.41 w X 86.5 h finished size Dye-sub print on 8oz. Power Stretch, with FCE-2 silicone beading sewn to back perimeter, corner pull sewn in bottom right corner
HP-K-31-G-D1	1	GRAPHIC(D1) 29.41 w X 86.5 h finished size Dye-sub print on 8oz. Power Stretch, with FCE-2 silicone beading sewn to back perimeter, corner pull sewn in bottom right corner
HP-K-31-G-A1	1	GRAPHIC(A1) 58.94 w X 94.37 h finished size Dye-sub print on 8oz. Power Stretch, with FCE-2 silicone beading sewn to back perimeter, corner pull sewn in bottom right corner
HP-K-31-G-E1	1	GRAPHIC(E1) 58.94 w X 94.37 h finished size Dye-sub print on 8oz. Power Stretch, with FCE-2 silicone beading sewn to back perimeter, corner pull sewn in bottom right corner

GRAPHICS





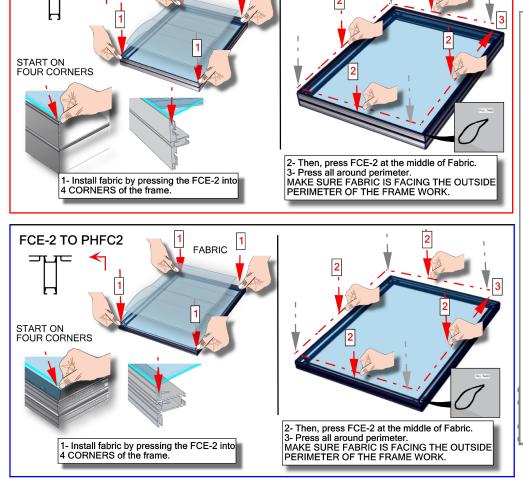


AFTER THE GRAPHICS ARE INSTALLED HAVE THREE PEOPLE HELP STAND THE FRAME UP



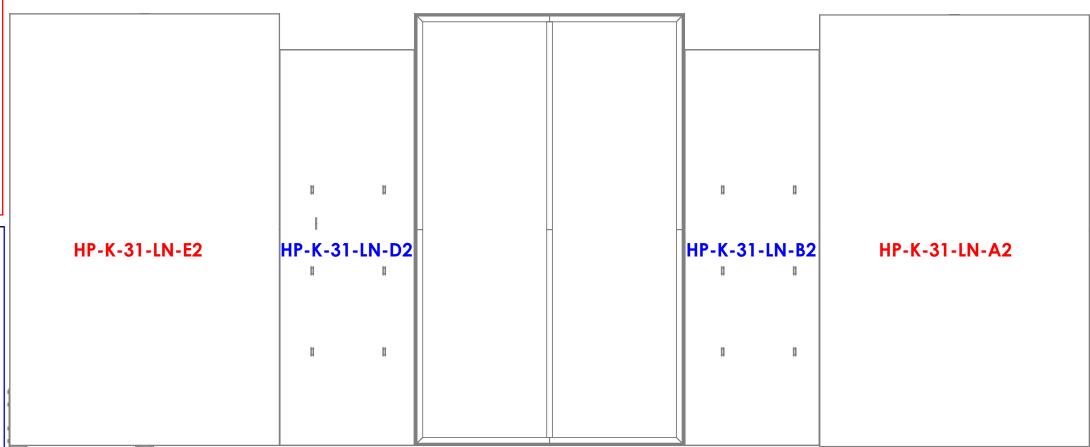
Code	#	Description
HP-K-31-LN-B2	1	LINER(B2) 29.41 w X 86.5 h finished size Opaque liner, with FCE-2 silicone beading sewn to back perimeter, corner pull sewn in bottom right corner
HP-K-31-LN-D2	1	LINER(D2) 29.41 w X 86.5 h finished size Opaque liner, with FCE-2 silicone beading sewn to back perimeter, corner pull sewn in bottom right corner
HP-K-31-LN-E2	1	LINER(E2) 58.94 w X 94.37 h finished size Opaque liner, with FCE-2 silicone beading sewn to back perimeter, corner pull sewn in bottom right corner
HP-K-31-LN-A2	1	LINER(A2) 58.94 w X 94.37 h finished size Opaque liner, with FCE-2 silicone beading sewn to back perimeter, corner pull sewn in bottom right corner

BACK LINER

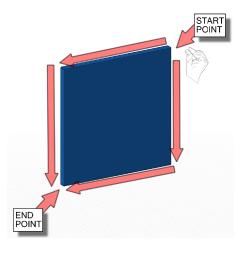


FABRIC 1

FCE-2 TO PHFC4





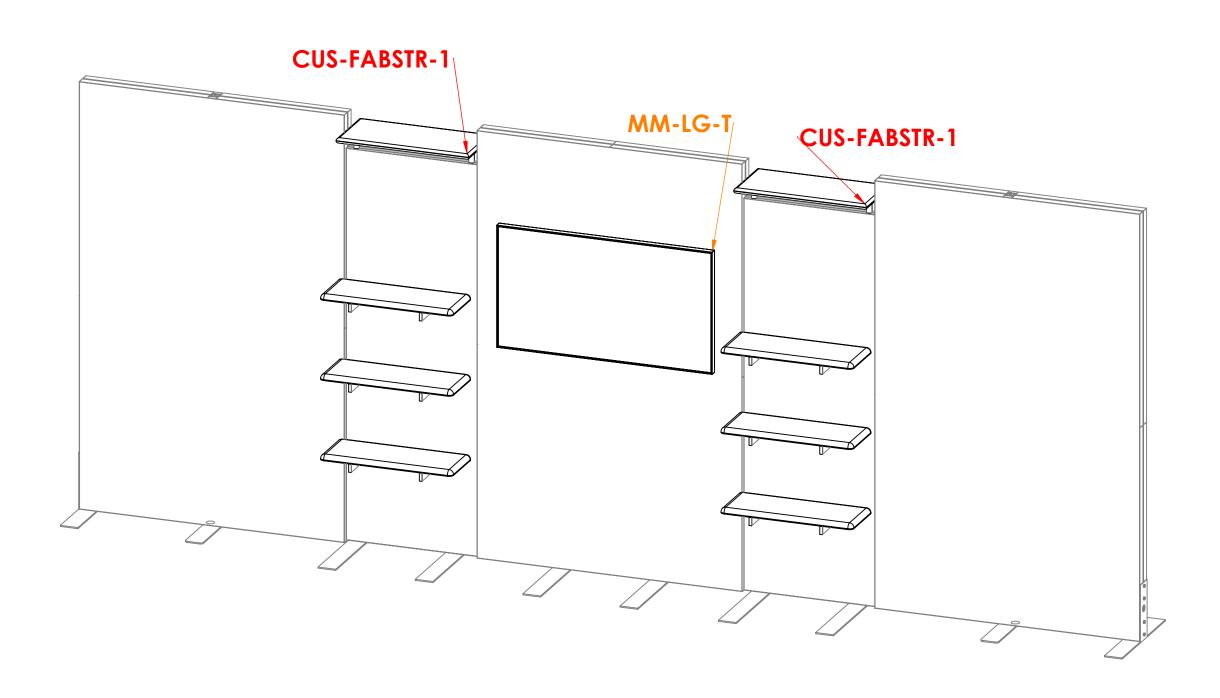


Code # Description		
CUS-FABSTR-1	2	350MM X 750MM X 30MM CUSTOM FABRIC SOFFET WITH LED LIGHTS
MM-LG-T	1	LARGE LCD MONITOR MOUNT, 40" - 65" SIZE, 80 LB, MAX, WEIGHT

MONITOR MOUNT AND WOOD SOFET LED







Hybrid Pro Counter 01-B

HPC-01-B

All Hybrid Pro™ Modular counters feature accessible storage and locking doors. Purchased magnet applied graphic panel allows for your messaging and branding.



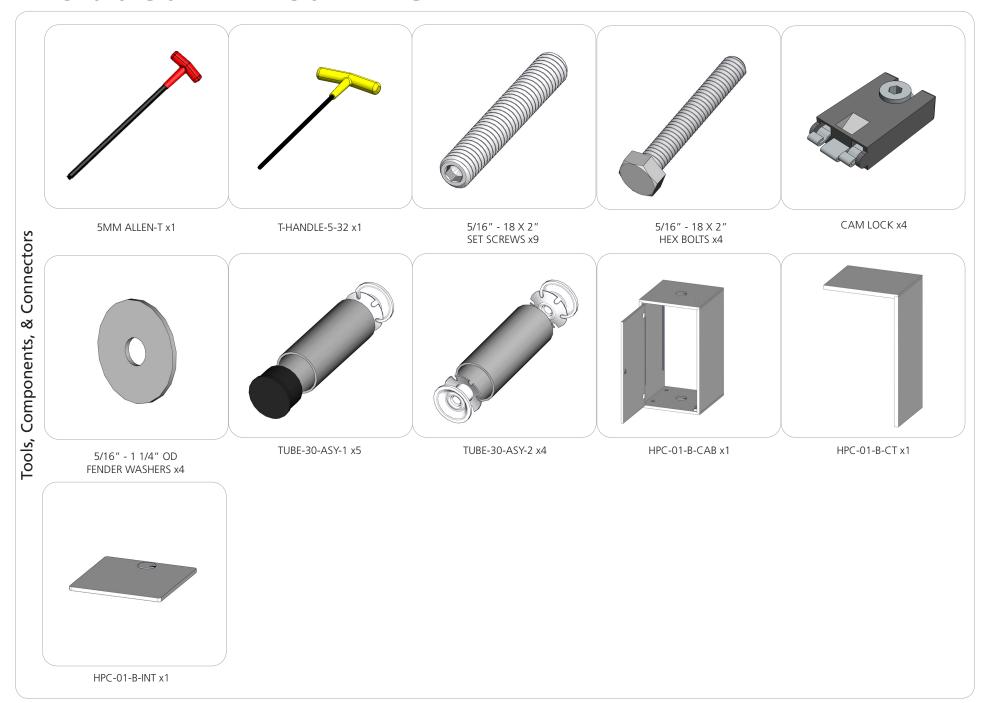
features and benefits:

- 30mm aluminum stand offs
- Laminated cabinet with locking doors
- Laminated adjustable counter top 2 T-handle allen key tools included
- Kit includes an adjustable counter top and one wood crate
- Lifetime hardware warranty against manufacturer defects

dimensions:	
Hardware	Graphic
Assembled unit: 21.9"w x 38.24"h x 17.72"d 557mm(w) x 971mm(h) x 450mm(d) Approximate weight: 44 lbs / 20 kgs	Refer to related graphic template for more information. Visit: www.exhibitors-handbook.com/ graphic-templates
Shipping	additional information:
Packing case(s): 1 HPC-01-B-CRATE	Recommended tools: 1/2" hex head wrench keys, not included
Shipping dimensions: 48"l x 31"h x 27"d 1220mm(l) x 787mm(h) x 686mm(d) Approximate total shipping weight: 182 lbs / 83 kgs	Panel Colors: grey black white

We are continually improving and modifying our product range and reserve the right to vary the specifications without prior notice. All dimensions and weights quoted are approximate and we accept no responsibility for variance. E&OE. See Graphic Templates for graphic bleed specifications.

Included In Your Kit



Connection Methods

Connection Method 1: CAM LOCK



First, with the cam lock disengaged, place the cam lock teeth into the extrusion channel. Second, use the allen key tool to lock it in place. Make half turns clock-wise to engage the cam lock. Do not over tighten the lock buttons.

Connection Method 2: TUBE-30-ASY-1 / TUBE-30-ASY-2

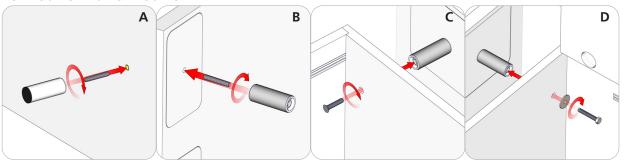


Image A. Use the hex key tool to drive the 2" set screw into the panel. Then, hand tighten the 30mm tube assembly 1 onto the set screw.

Image B. Use the hex key tool, to drive the 2" set screw into the panel. Then, hand tighten the 30mm tube assembly 2 onto the set screw.

Image C. Drive the countersink screws into the 30mm tube assembly 2.

Image D. Use a 1/2" hex wrench (tool not included) to drive the hex bolt and washer into the 30mm tube assembly 2.

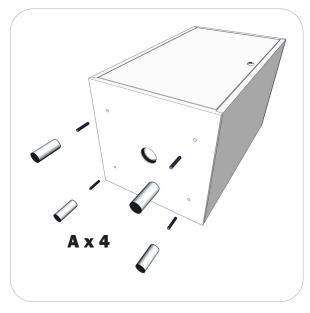
Step by Step

Step 1.

Use the provided hex key tool for attaching the 4 set screws. Make sure the set screws are flush to the inside surface and do not protrude into the cabinet. Next, hand tighten the 30mm tube feet onto the set screws.

Reference Connection Method 3 Image A for more details.



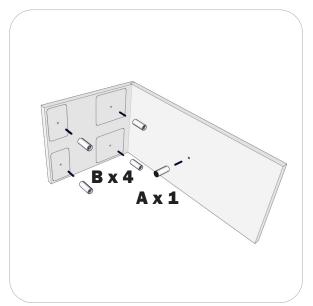


Step 2.

Use the provided hex key tool for attaching the 5 set screws onto the counter top. Next, hand tighten the 30mm tube posts onto the set screws.

Reference Connection Method 3 Image A and B for more details.





Step 3.

Use a a 1/2" hex wrench (tools not included) for attaching the four 30mm tube posts of the countertop onto the cabinet.

Reference Connection Method 3 Image D for more details.

This counter top can be assembled on the left or right.





Step 4.

Using the provided allen key tool, attach the 4 camlocks into the cabinets inside extrusion channels. Make sure they are all at the same height and level for the internal shelf.



