

Formulate Designer Series 20' Backwall - Kit 02

FMLT-DS-20-02

Formulate® Designer Series 20ft displays have unique stylistic features and shapes, are portable and easy to assemble. The aluminum tube frame features snap-buttons and/ or spigot connections and zipper pillowcase fabric graphics. All displays come in portable, wheeled transit cases. Simply pull the pillowcase fabric graphic(s) over the frame and zip.



features and benefits:

- Premium aluminum tube frames with snap button/ spigot assembly
- Easy to store and ship
- Quick to set up
- Weighted feet for added stability
- Two zipper pillowcase fabric graphics
- Center wall features extrusion frame, LED lights and push-fit fabric graphics
- Lifetime limited hardware warranty against manufacturer defects

dimensions:

Hardware	Graphic
<p>Assembled unit: 237.42" w x 98.14" h x 36.23" d 6031mm(w) x 2493mm(h) x 920mm(d)</p> <p>Approximate weight with cases: 190 lbs / 86.2 kgs</p>	<p>Refer to related graphic template for more information.</p> <p>Visit: www.exhibitors-handbook.com/graphic-templates</p>
<p>Shipping</p> <p>Packing case(s): 1 OCH 2 OCE Cases</p> <p>Shipping dimensions: OCH: 12" l x 26" w x 50" h 304mm(l) x 661mm(w) x 1270mm(h)</p> <p>Shipping dimensions: OCE: Expandable case length (l) may vary 40" - 66" l x 18" w x 18" h 1016mm-1677mm(l) x 458mm(w) x 458mm(h)</p> <p>Approximate total shipping weight (includes cases & graphics): 212 lbs / 96.2 kgs</p>	<p>additional information:</p> <p>Graphic material: dye-sublimation zipper pillowcase fabric</p>

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

Tools, Components,
& Connectors



ALLEN KEY SET x1



ES50 x10



ES50-2W x2



ES30 x8

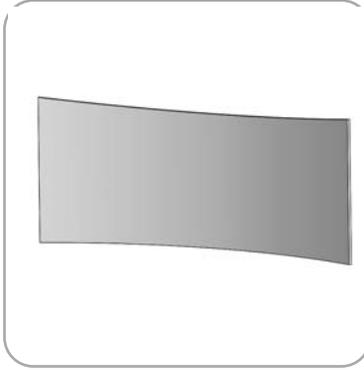


LN114-SCRW x2

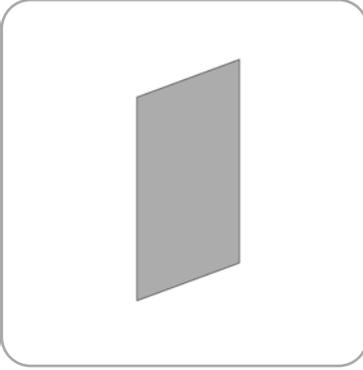


LN114-S2-650 x2

Graphics



FMLT-DS-20-02-A x1



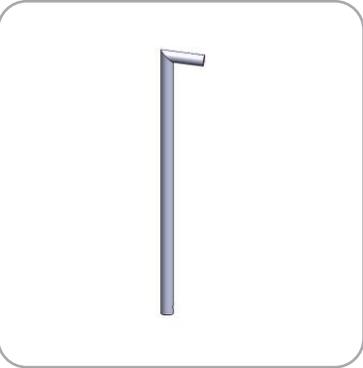
FMLT-DS-20-02-B x1

Included In Your Kit

Tubes



FMLT-DS-20-02-A-T1 x2



FMLT-DS-20-02-A-T2 x2



FMLT-DS-20-02-A-T3 x4



FMLT-DS-20-02-A-T4 x1



FMLT-DS-20-02-A-T5 x1



FMLT-DS-20-02-A-T6 x4



FMLT-DS-20-02-A-T7 x4



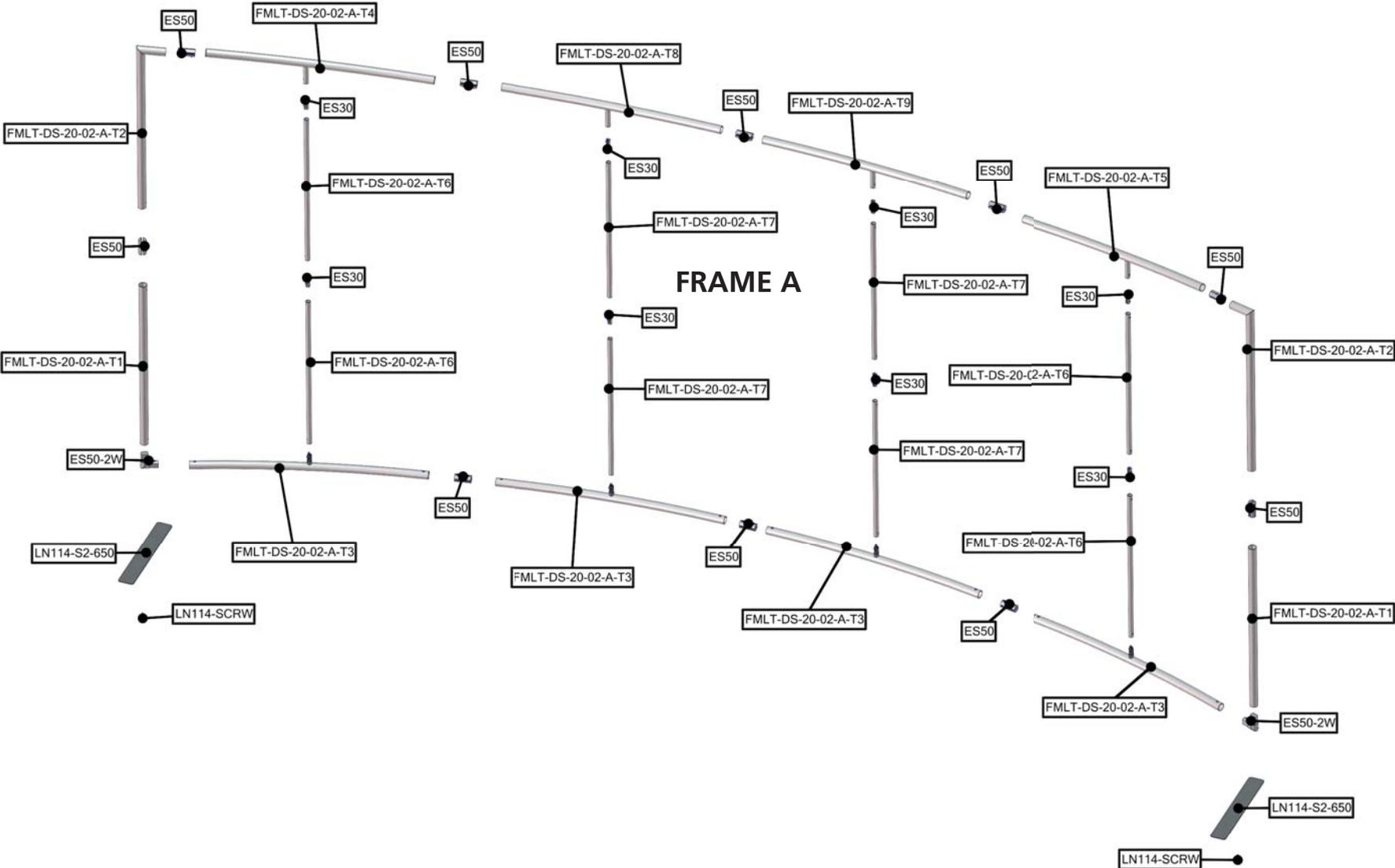
FMLT-DS-20-02-A-T8 x1



FMLT-DS-20-02-A-T9 x1

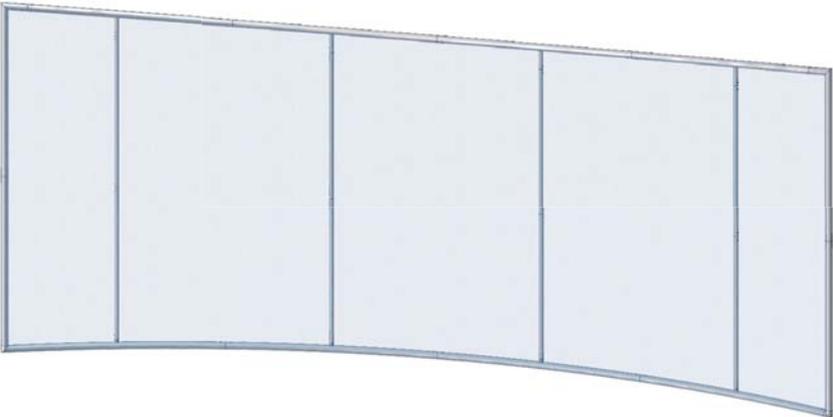
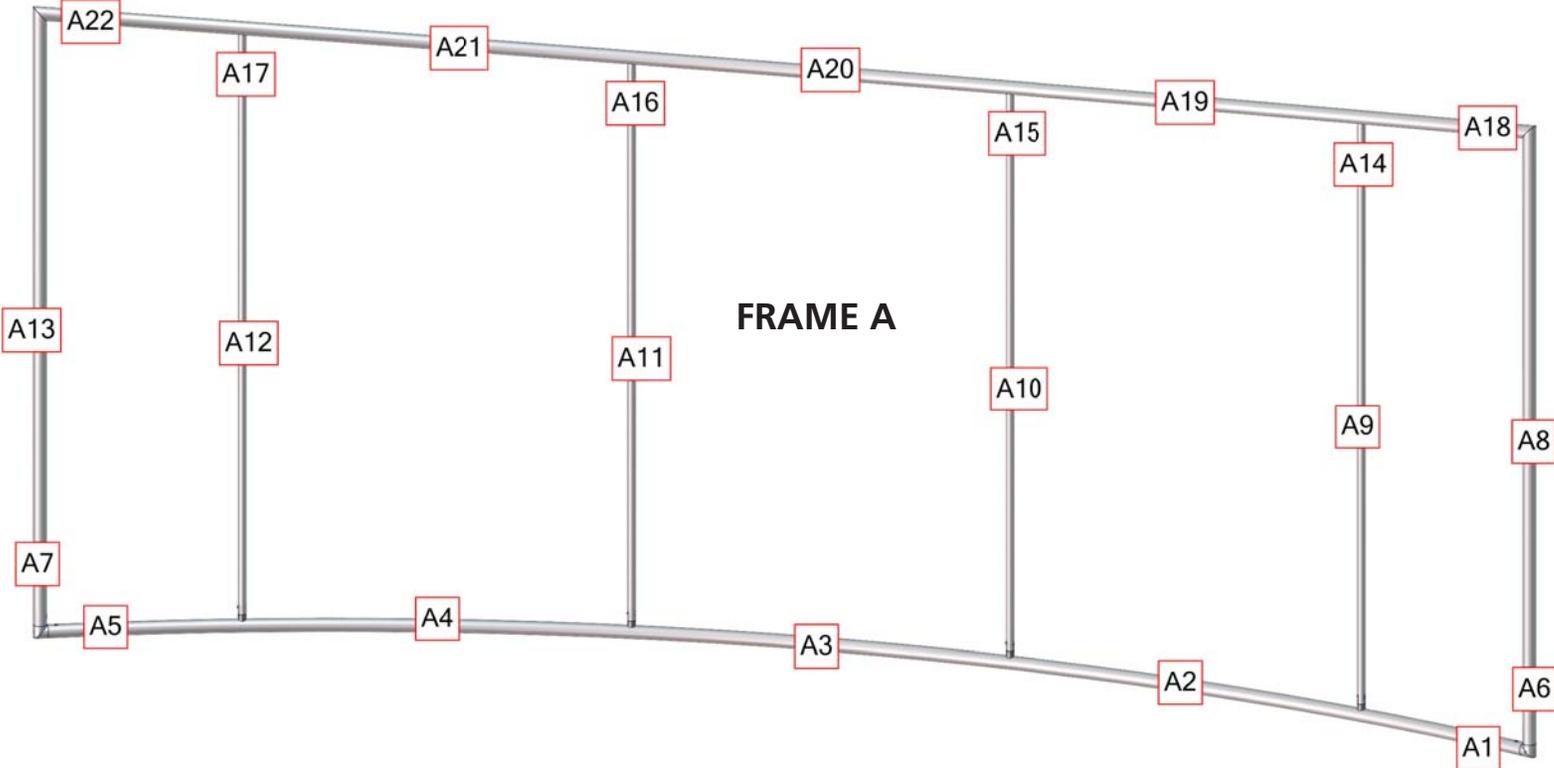
Exploded View

FMLT-DS-20-02



Labeling Diagram

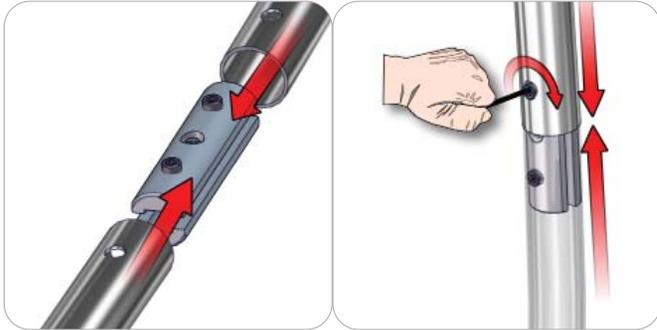
FMLT-DS-20-02



Connection Methods

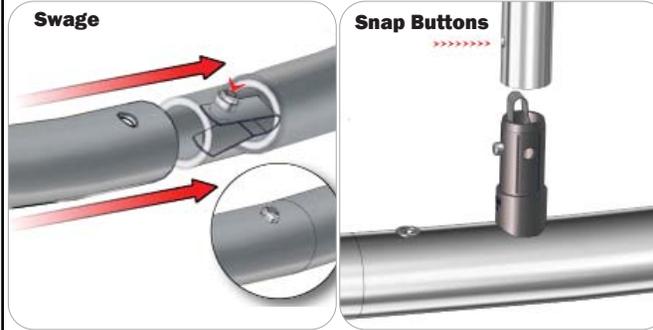
Formulate™ structures use a number of different yet simple connection methods. Your kit will include one or more of the connection methods shown below. Steps within the Kit Assembly will reference a specific method for each connection point.

Connection Method 1: ES30 / ES50 / ES75



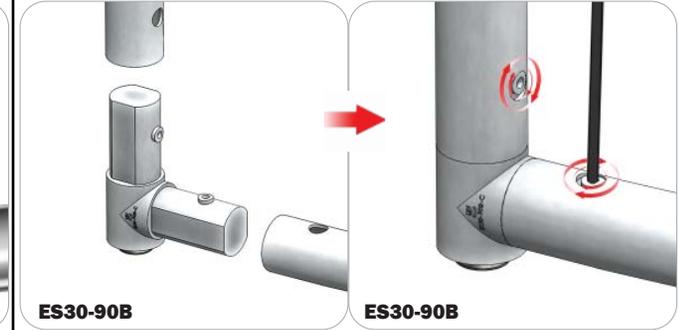
Compress the unlocked connector and slide one tube onto each end. Lock both screws carefully using your allen key tool. Be sure to lock securely, but do not overtighten.

Connection Method 2: Snap Buttons & Swage



Locate the snap button on the connector or swage tube. Locate the hole on the corresponding tube. Press the snap button with your thumb and slide the tube and connector together so that the snap button snaps fully into the lock hole. To disassemble, press the snap button and pull apart.

Connection Method 3: ES30-90B / ES30-I / ES30-C



Compress one unlocked end of the connector and slide it through one tube end. Compress the other end of the connector and slide the second tube on. Lock both screws carefully using your allen key tool. Be sure to lock securely, but do not overtighten.

Connection Method 4: Tube Clamps



Be sure to fully assemble all frames before using clamps. With the clamp unlocked, place one tube of the first frame into the mouth of the clamp. Place the second tube (if applicable) into the second mouth of the clamp. With both frame's tubes in the clamp, be sure to lock securely, but do not overtighten.

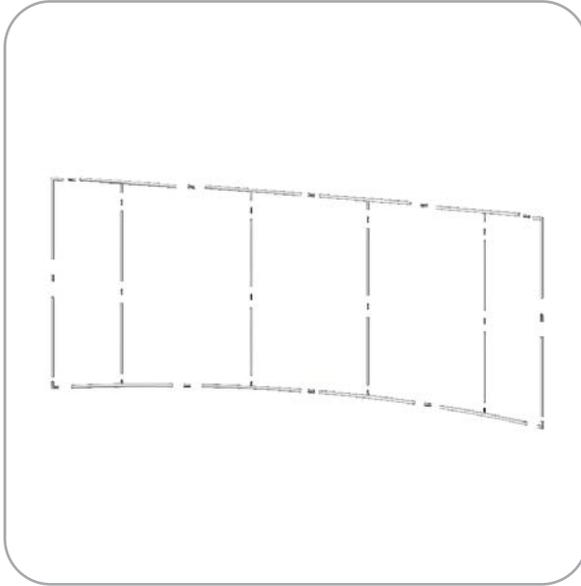
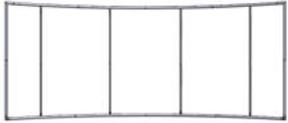
Kit Assembly

Step by Step

Step 1.

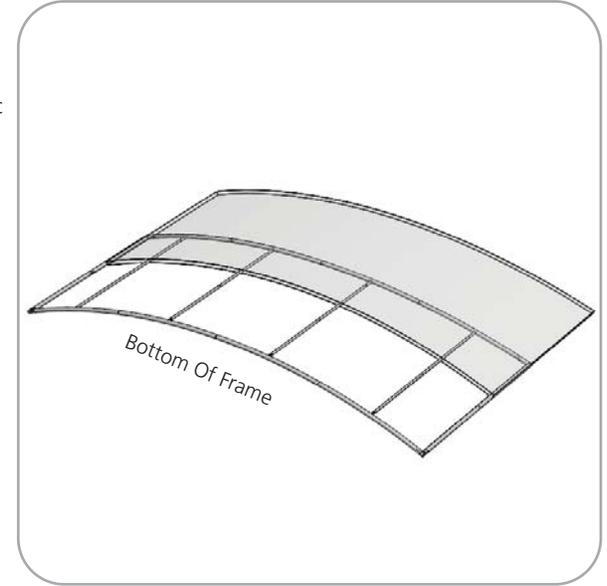
Locate the components necessary for assembling Frame A. Assemble your frame in order according to the Labeling Diagram.

Please reference Connection Methods 1, 2 and 3 for more details.



Step 2.

Fit graphic A onto Frame A. For ease of installation, pull the fabric cover over the top of the frame while the frame rests flat on the floor. Zip to enclose.



Step 3.

Locate the LN114-S2-650's and LN114-SCRW's. With the provided allen key set tool, fasten the base plates onto the bottom ES50-2W connectors of Frame A.

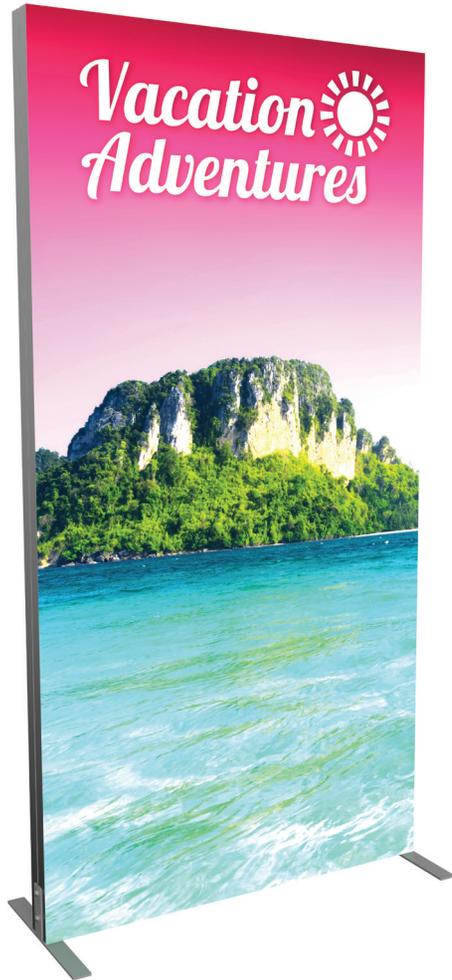
Setup Complete.



Vector Frame Light Box R-04

VF-LB-R-04

Vector Frame™ fabric light boxes feature durable 100mm aluminum extrusion frames, push-fit backlit fabric graphics and LED edge lighting. Single and double-sided graphic options are available. LED lights come adhered to the frame, making set-up as simple as assembling the frame, applying the push-fit graphics and plugging in the electrical cord!



features and benefits

- 100mm silver extrusion frame
- LED lighting top and bottom
- Single or double-sided SEG dye-sublimated fabric graphics
- Easy assembly
- Comes packaged in one OCH wheeled molded case for transport or storage
- Lifetime hardware warranty against manufacturer defects

dimensions

Hardware	Graphic
<p>Assembled unit: 48.11" w x 94.74" h x 19.685" d 1221.994mm(w) x 2406.396mm(h) x 499.999mm(d)</p>	<p>Total visual area: 47.125" w x 94.375" h 1197mm(w) x 2397mm(h)</p> <p>Refer to related graphic templates for more information</p>
<p>Shipping</p> <p>Shipping dimensions: 1 OCH case: 50" l x 29" h x 12" d 1270mm(l) x 737mm(h) x 305mm(d)</p> <p>Approximate shipping weight (entire kit): 70.67 lbs / 32.05 kgs</p>	

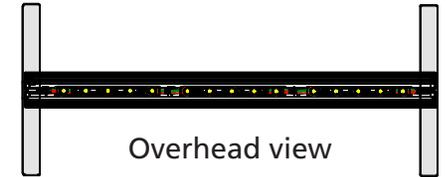
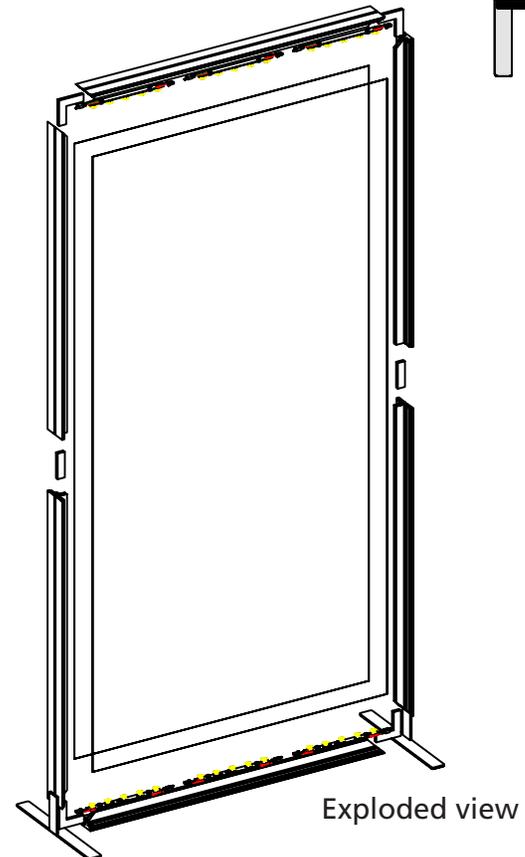
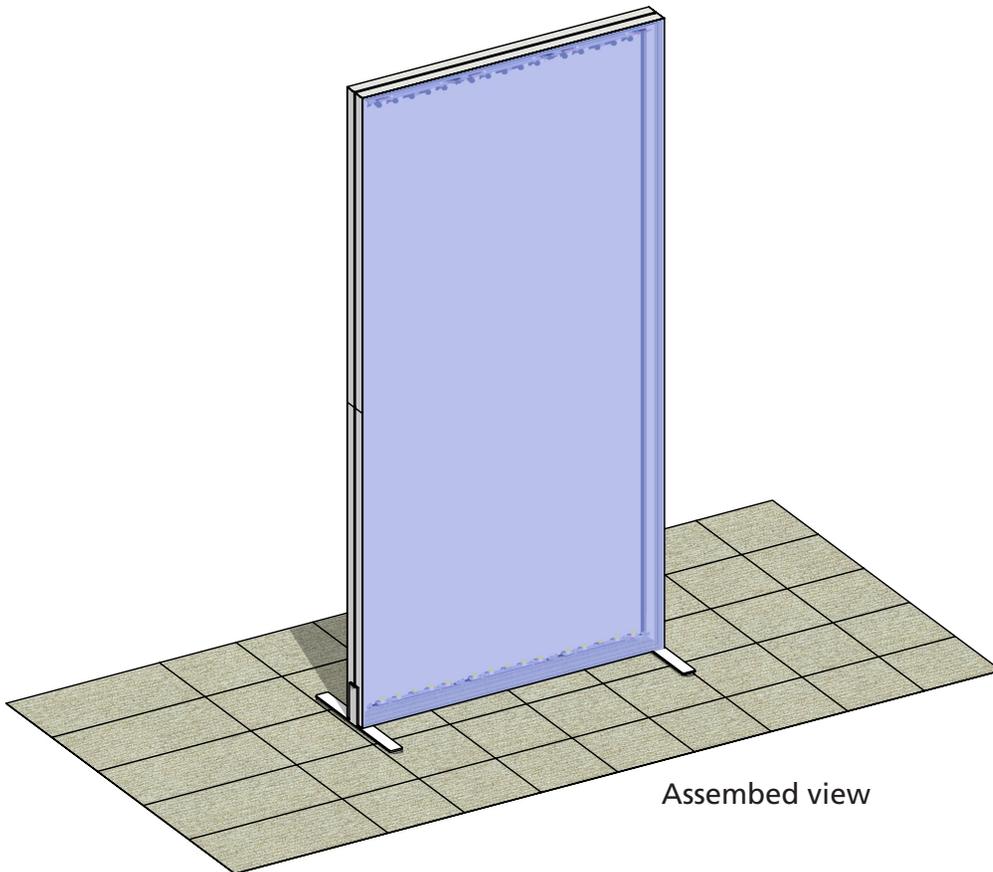
additional information

Graphic material:
Dye-sublimated fabric

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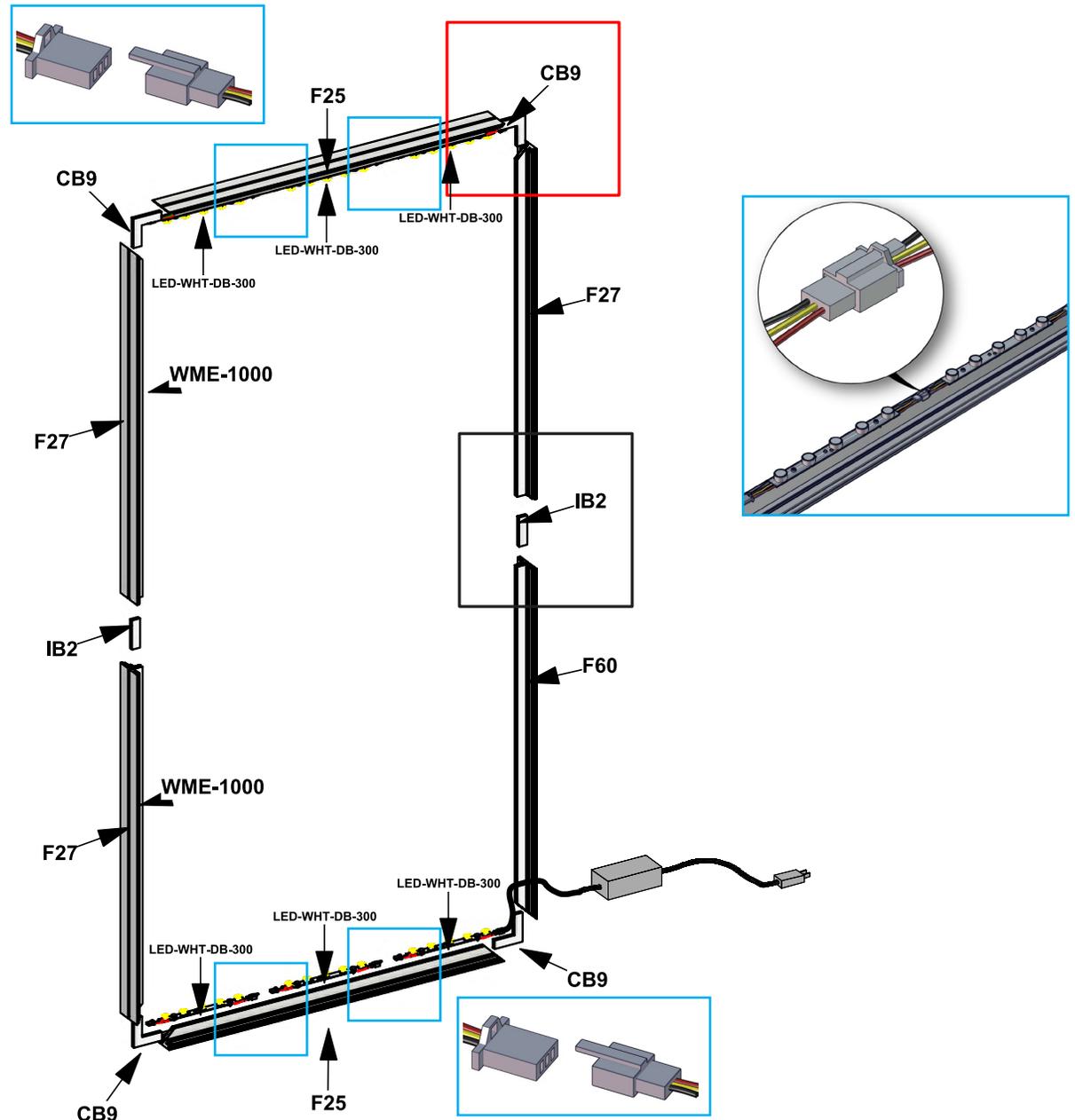
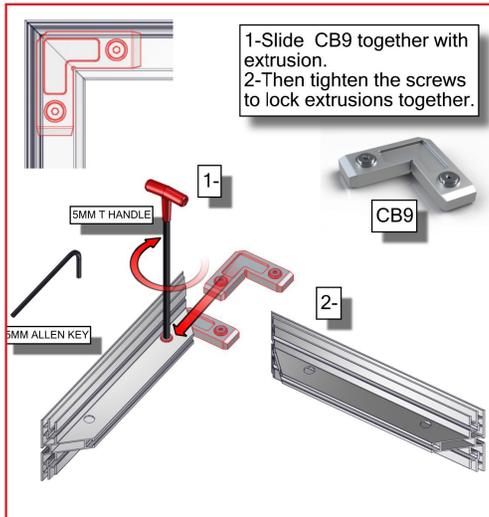
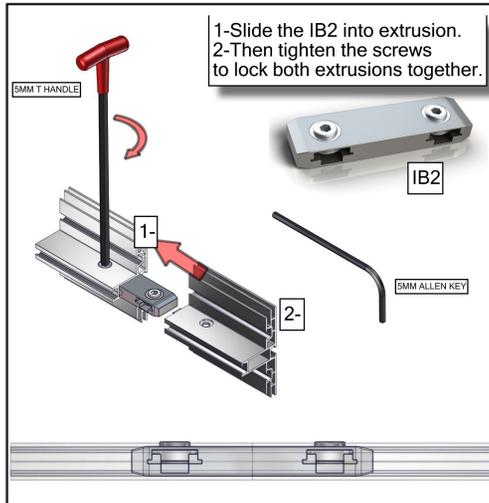
Parts Included:

Code	Qty	Description
F25	x2	1200MM (47.25") LENGTH OF PHFC4 EXTRUSION - WITH MITRE CUT FOR CB9 BOTH SIDES
F27	x2	1200MM (47.25") LENGTH OF PHFC4 EXTRUSION - WITH MITRE CUT FOR CB9 ONE END - IB2 LOCK HOLES ONE END
F60	x2	1200MM (47.25") LENGTH OF PHFC4 EXTRUSION - WITH MITRE CUT FOR CB9 ONE END - IB2 LOCK HOLES ONE END WITH WIRE CHASE HOLE
VF-LB-R-04-G	x2	1200MM (47.25")W X 2400MM (94.5")H FABRIC GRAPHIC W/FEC-2 ALL SIDES
LED-WHT-DB-300	x6	300MM (11.81") LENGTH LED LIGHTS FOR DIRECTIONAL BACKLIT
CB9	x4	CB9 CORNER BRACKET
SW-FOOT	x2	VECTOR FRAME SUPPORT FOOT
IB2	x2	PH INLINE CONNECTOR
WME-1000	x2	1000MM (39.37") GREY RPVC WIRE MANAGEMENT EXTRUSION



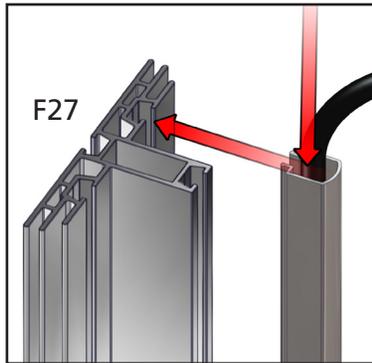
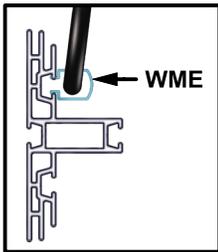
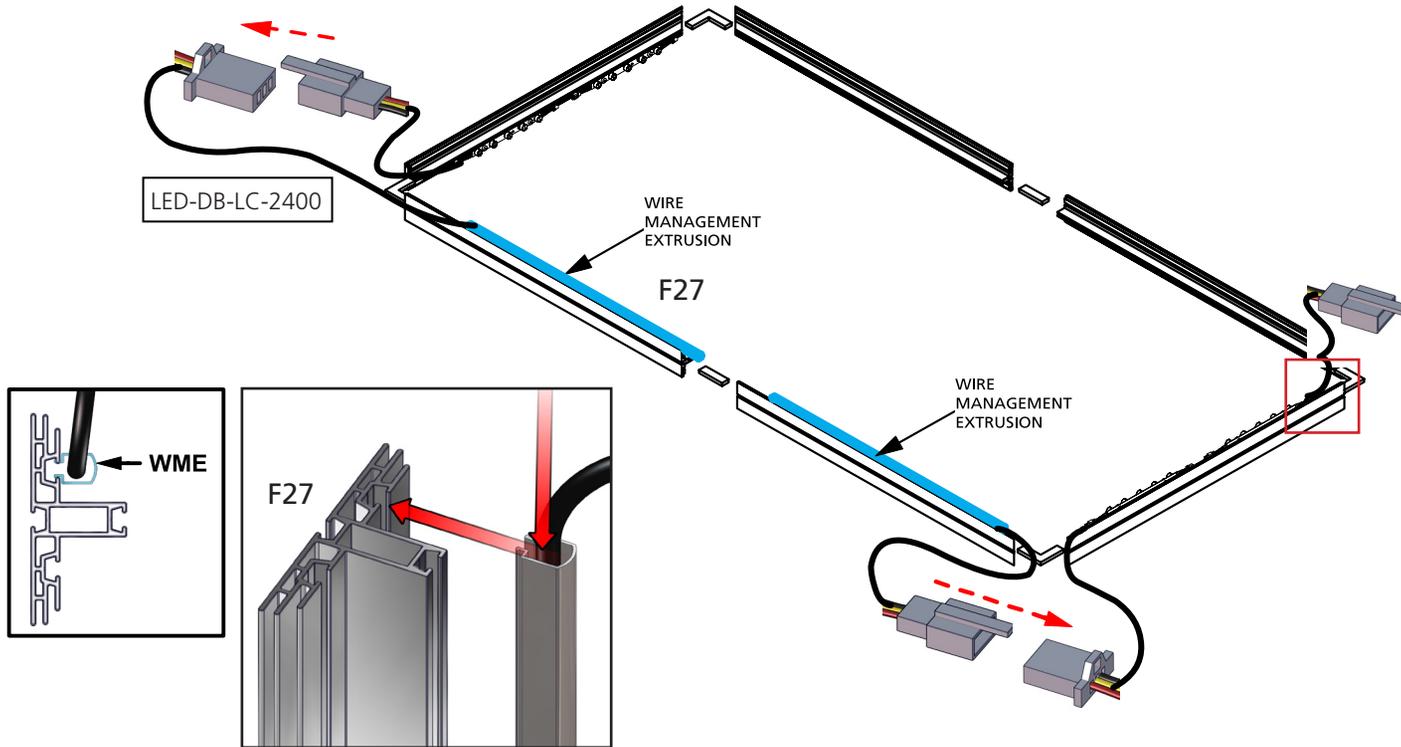
Step 1: Assemble Frame

Arrange pieces on the floor as shown in the diagram below. Assemble frame by sliding CB9's into corners of the F25, F27 and F60. Lights come adhered to the F25s. Ensure lighting strips are connected. When locking be sure to turn each cam a little bit and then go back and tighten to the proper tension. Take care to turn locks only half a turn.



Step 2: Attach Light Strips with Wire Management

Once frame is assembled and lighting strips are connected, connect black wire LED-DB-LC-2400 to lighting strips on top and bottom. Run cords with wire management extrusion (WME). Place LED-DB-LC-2400 into plastic wire management strip and insert into F27 extrusion. Next, run LED-DB-CL-DCG-600 cord through wire hole at the bottom right end of vertical extrusion then connect to lighting strip. Connect to power supply. Important: 9 lighting strips maximum per power supply.



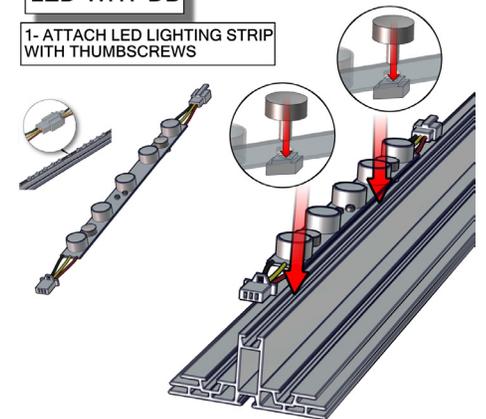
CONNECT TO POWER SUPPLY:



TO REMOVE OR RE-ATTACH LIGHTS:

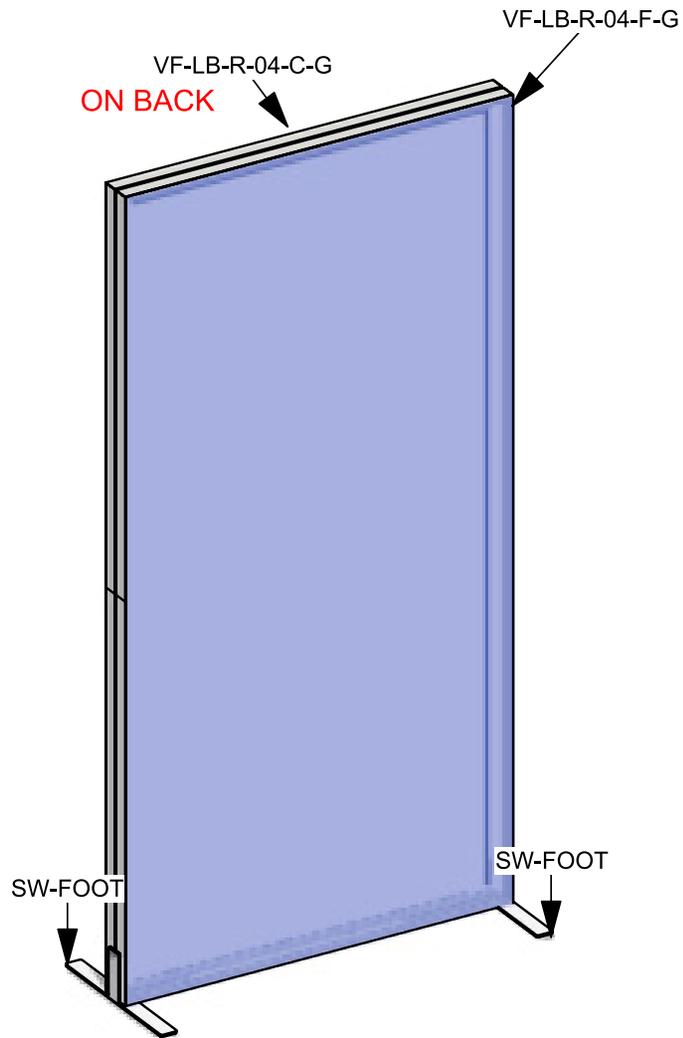
LED-WHT-DB

1- ATTACH LED LIGHTING STRIP WITH THUMBSCREWS

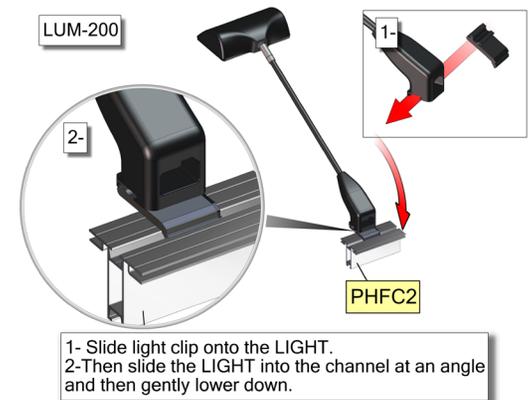
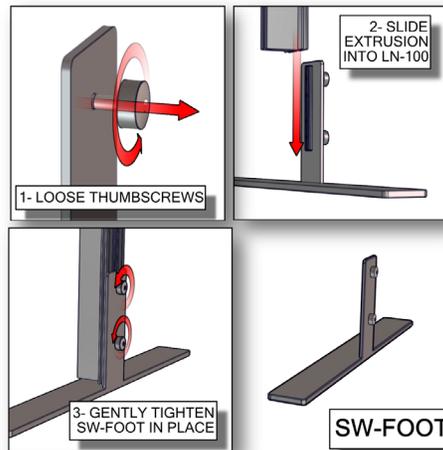
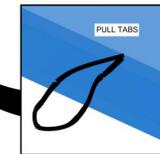
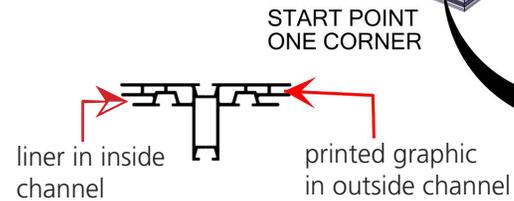


Step 3: Attach feet to frame & apply graphics

To adhere foot to frame, loosen thumbscrews from foot. Slide extrusion into LN-100 groove. Gently tighten the foot into place. Install graphics by pressing the FCE-2 edge of graphic into the channel of the extrusion. Printed fabric graphic should be placed in outside channel(s). Liner for single-sided light boxes is placed in inside channel. Start in upper left corner, go across the top and then down the sides to the bottom. Assure each graphic is tightly inserted. When taking graphics off, take care to gently pull by attached pull tab. Set frame aside.



FCE-2 TO PHFC4



OPTIONAL

Vector Frame Banners and Light Boxes

Banners:



Vector Frame Banner
VF-R-01



Vector Frame Banner
VF-R-02



Vector Frame Banner
VF-R-03



Vector Frame Banner
VF-R-04



Vector Frame Banner
VF-R-05



Vector Frame Banner
VF-S-01



Vector Frame Banner
VF-S-02



Vector Frame Banner
VF-S-03



Vector Frame Banner
VF-S-04

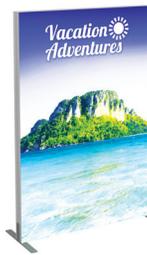
Lightboxes:



Vector Frame Lightbox
VF-LF-R-01



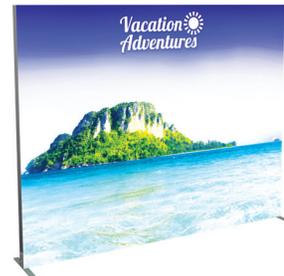
Vector Frame Lightbox
VF-LB-R-02



Vector Frame Lightbox
VF-LB-R-03



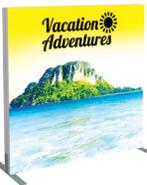
Vector Frame Lightbox
VF-LB-R-04



Vector Frame Lightbox
VF-LB-R-05



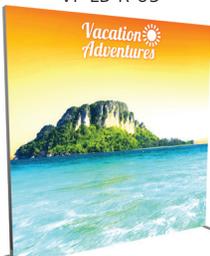
Vector Frame Lightbox
VF-LB-S-01



Vector Frame Lightbox
VF-LB-S-02



Vector Frame Lightbox
VF-LB-S-03



Vector Frame Lightbox
VF-LB-S-04