

ORIGAMI TRUSS SYSTEM BACKWALL

ORIGAMI TRUSS SYSTEM
PRODUCT CODE: OTSBACKWALL



On frame



On graphic



INDOOR USE



SINGLE SIDED



DOUBLE SIDED



PRODUCT DESCRIPTION

Introducing Origami Truss systems! Composite Truss is much lighter than the typical aluminum or steel Truss kits on the market. Truss modules conveniently collapse flat for super easy storage. Dye-sublimated graphics are finished with pole pockets on the top and bottom. The graphic is then connected to the frame using clips. Accessorize with shelves, lights, brochure holders, monitor mounts, and a counter. Choose from 3 configurations or call for a custom setup.

DISPLAY DIMENSIONS	109"W x 96"H x 15.75"D
GRAPHIC SIZE	108"W x 84.5"H

GRAPHIC MATERIAL

Satin Fabric

GRAPHIC FINISHING

Pole pockets (top & bottom) with hemmed sides

DISPLAY CONSTRUCTION

Aluminum, steel, and composite materials

SHIPPING WEIGHTS & DIMENSIONS

Shipping Weight	37 lbs (Box 1) 26 lbs (Box 2)
Shipping Dimensions	67" x 18" x 12"

LARGE QUANTITY FREIGHT

Freight Shipping	Freight dimensions (Max.): (4 sets) 8 boxes per 72" x 40" x 53" skid Freight weight (Max.): 288 lbs (stand only) 296 lbs (frame & graphic)
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GRAPHIC TURN AROUND TIME

2 business days after proof approval

AVAILABLE ACCESSORIES

Monitor Mount	Brochure holder
150w or LED light (Black or Silver)	Shelves with support bracket
AVAILABILITY	CA

PRODUCT TECHNICAL DATA: ORIGAMI TRUSS SYSTEM

- Foldable Truss System
- Dimension Of Modules 6x6in (Outer Dimensions)
- Module Lengths 1ft, 2ft, 3ft, 4ft, 5ft, 6ft And 6.8ft
- Module Connection By "Corner Block" And "Corner Connector"
- Cord Members: Ø 4.5in
- Truss Elements: 30& Fibre Reinforced Composite
- Bracing Members Ø .4in
- Supportive Elements : Aluminum Aimgsi0.5

LOADING STRUCTURE

- Force Allowance On Main Cord: 3lb
- Force Allowance On Bracing Members: .01lb

Truss length (ft)	Undistributed load (lbs)	Distributed load (lbs)
1ft	551	551
2ft	286	462
3ft	132	264
4ft	110	220
5ft	88	176
6ft	83	165
6.8ft	61	132

- Origami Truss Modular System Is Made Of Strong And Durable Materials
- It's Lightweight And Foldable
- Max. Fee Span Is 20.5ft
- Spans Must Be Supported At Both Ends
- Loads Are In Addition To Self-weight Loads
- Load Data Table Only Applies To Simple Beam Load Case
- Truss Units May Be Assembled By Either Flat Connector Or Cubic Corner Block
- Original Connection Elements By WS Display Do Not Introduce Weak Points
- Properly Connected Units May Be Considered As 1 Firm Unit
- Only Use Standard Original Cross Connectors And Corner Blocks For Truss
- Truss Modules Must Be Secured By Corner Blocks At Both Ends



Monitor mount
(Optional)



Brochure holder
(Optional)



Shelf with support bracket
(Optional)



150 W Light - Black
(Optional)

150 W Light - Silver
(Optional)



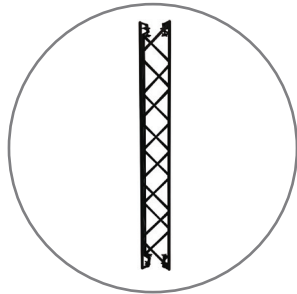
Unfolding of Truss module



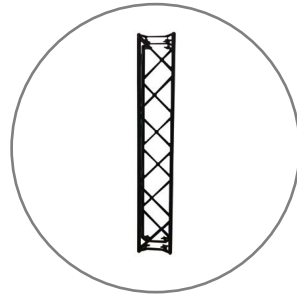
LED Light - Black
(Optional)

LED Light - Silver
(Optional)

PARTS LIST



Qty.2 - 120cm Truss module



Qty.8 - 90cm Truss module



Qty.6 - Connector cross



Qty.2 - Middle base



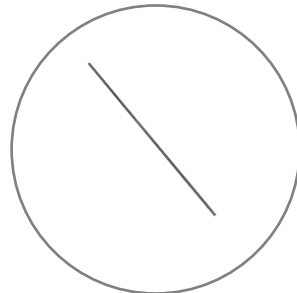
Qty. 4 - Corner unit



Qty.9 - Top clip



Qty. 9 - Bottom clip



Qty.6 - Aluminum profile

SET UP INSTRUCTIONS 1/2

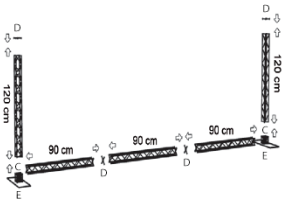
Step 1

Gather all of the truss units and unfold them in the respective order shown below.



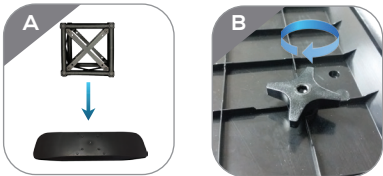
Step 2

Start by building the bottom half according to the configuration shown below.



Step 3

Attach a corner unit to a middle base. Tighten the knobs beneath the base until the corner unit is securely attached. Repeat for (2) total units.



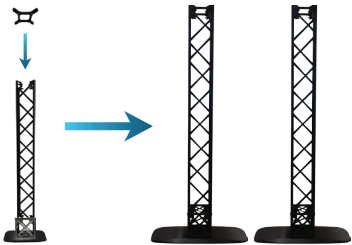
Step 4

Attach a corner/base structure (from step 3) to the end of a 120cm truss unit. There are (4) knob screws located on both sides of the truss unit. Tighten the knobs until the truss unit is securely attached to both corner units.



Step 5

Attach a connector cross to the top of a 120cm truss unit. Tighten the knobs until the connector cross is securely attached. Build (2) identical standing structures.



Step 6

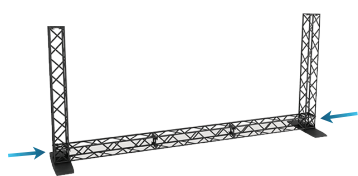
Connect (3) 90cm truss units with (2) connector cross units sandwiched between them to build (1) horizontal truss structure.



SET UP INSTRUCTIONS 2/2

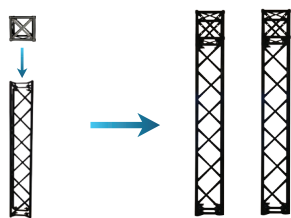
Step 7

Attach the (2) standing side truss units (from step 6) to each side of a horizontal truss structure (from step 7). Tighten the knobs until each side of the horizontal truss structure is securely attached to the corner units.



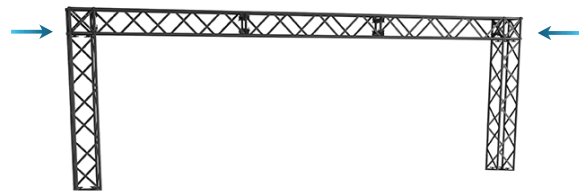
Step 9

Attach a corner unit to the top of a 90cm truss unit. Repeat the process of tightening the knobs. Build (2) identical vertical structures.



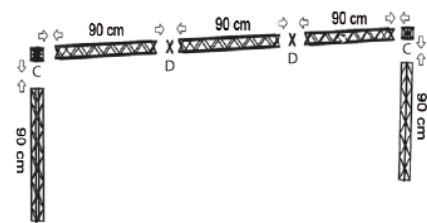
Step 11

Attach the (2) vertical side structures (from step 11) to each side of a horizontal truss structure. Tighten the knobs until each side of the horizontal truss unit is securely attached to the vertical side structures.



Step 8

Build the top half of the backwall.



Step 10

Repeat step 6 to build another horizontal truss structure.



Step 12

Attach the top half to the bottom half to complete the 10ft backwall. Tighten the knobs until the truss units on the top half are securely attached to the connector cross units on the bottom half. The 10ft backwall is now ready for the graphic to be fitted.

