



Introducing “SKonectors” for Super Strut

An easy and safe way to build Video-wall Structures

The Ground Support Kit “S-Konnector” is a proper and safe ground support/stacking system for professional video wall setups. It utilizes the strength of the well known Struts AKA Super Strut to provide a clean setup, capable of supporting a wide arrange of LED VIDEO CABINETS. With a clear en easy SETUP Videowall can be erected and mounted in just few hrs. .

FEATURES

- Complete ground support solution for stacking video wall on the floor
- Works for walls as large as 22 ft wide by 13 ft tall
- Use multiple kits to stack wider video walls
- Support for flat and concave video walls, including 5° and 10° curves
- Designed to work with the P2.5—P 3.9—P5 and P10 cabinets

SPECS

- Exterior Color: Black
- Housing Material: 12 GA Steel
- Maximum vertical stack supported: 6 rows 25”x25 cabinets
- Ballast needed per 1 M height stack: 100 lb (45 kg)
- Ballast needed per 2 M height stack: 175 lb (80 kg)
- Ballast needed per 3 M height stack: 250 lb (113.4 kg)

Note:

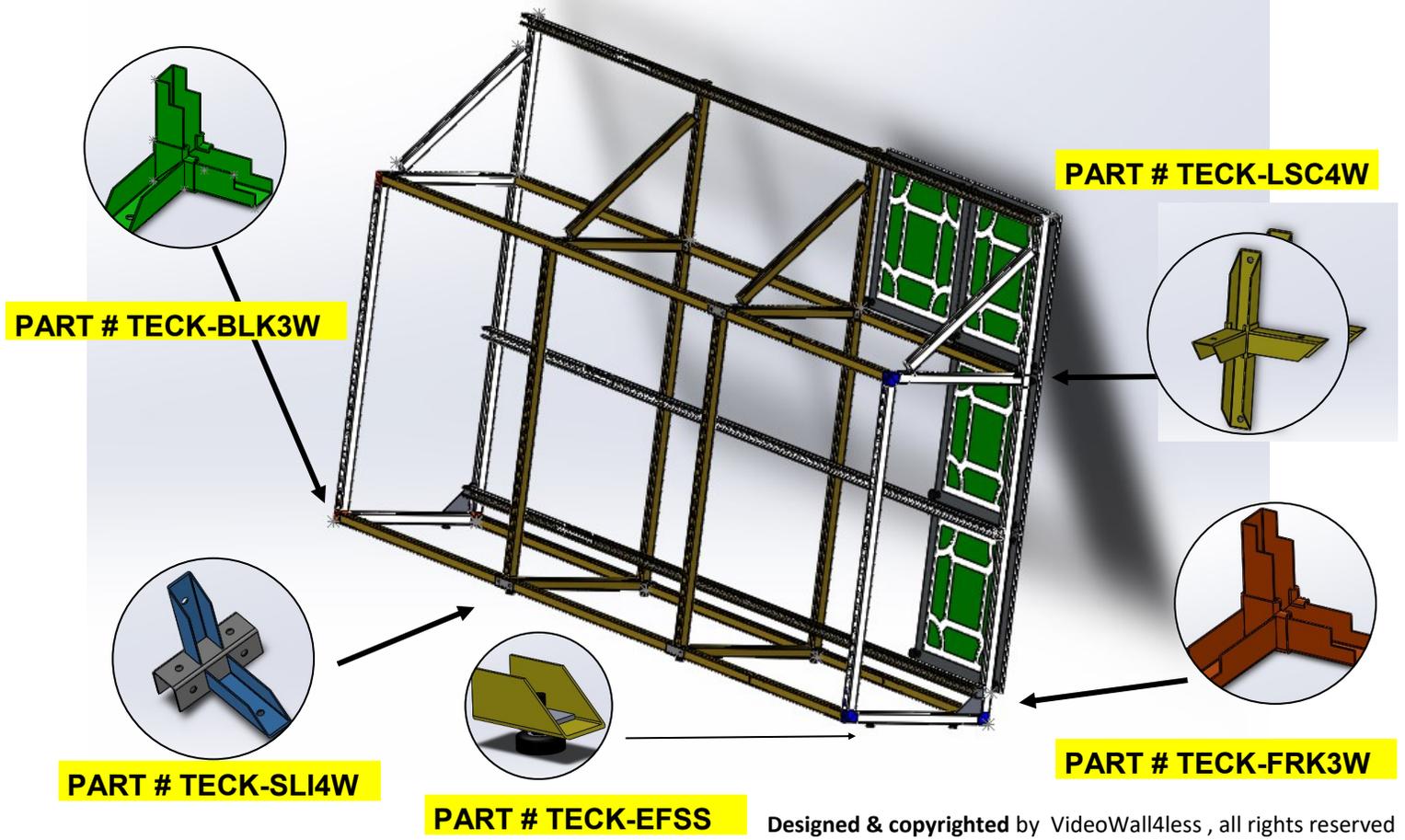
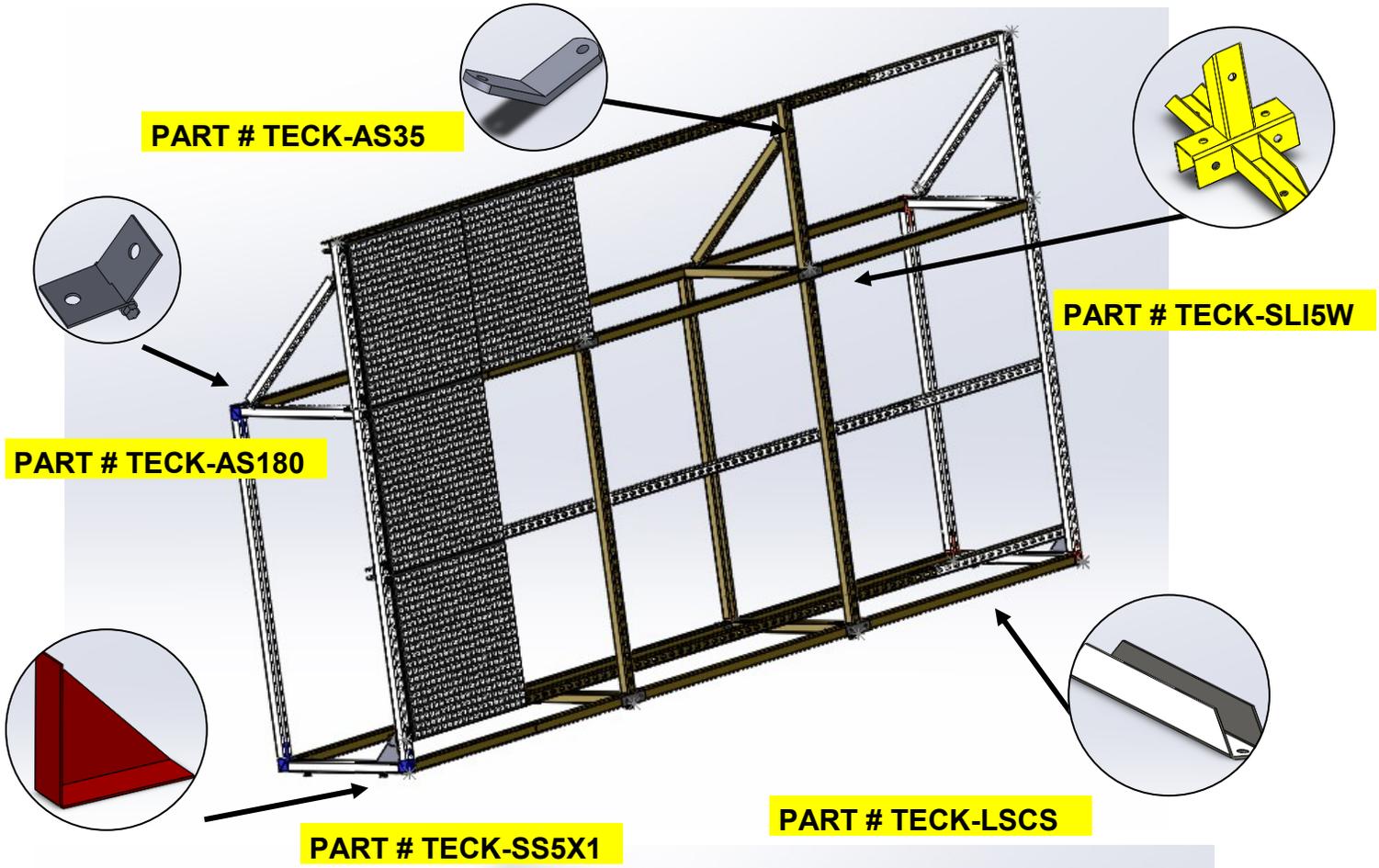
Some of Our Structural SKonectors LEGS or Support does not include the STRUTS, we will provide the cut size and easy to follow drawing

#	Description	Part Number	Price	Qty	Total
1	Left or Right Full Leg Assembly Full set (4 pieces) see PIC 1	TECK-FLA-L-R			
2	Middle Leg Support Assembly Full set (4 pieces)	TECK-MLSA			

Note : Any Ground Support Needs 1 Left Leg and 1 Right Leg, plus the middle support that will be determine by the amount of Cabinets. You can check the suggested LEG chart for more information

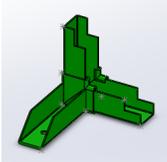
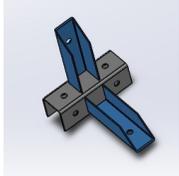
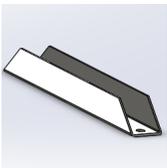
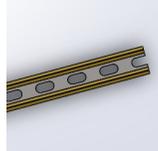
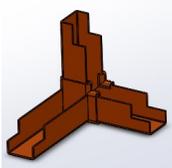
Cabinets	Left Leg	Right Leg	Middle Leg	Description
2x4 / 2x6	1	1	0	Small Support up 12 Cabinets
3x2/ 3x5 / 4 x5	1	1	2	Medium Support up to 20 cabinets
5x5 / 5x7 / 6x9	1	1	3	Large Support up to 48 Cabinets
10 x5 / 11x6	1	1	5	Super Large up to 66 cabinets

The Ground Support "SKonector"

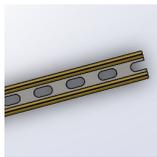


Bill of Materials

Package

#	Description	Bolts/Sc	Price	Size	Qty	Pic
1	3 Ways , connector LEFT starter (has 3 W/Nut+3 BOLT) TOP and BOTTOM the same	6 W/Nut 6 3/8 BOLT S		Standard	3	
2	Middle Back Slider Top and Bottom is the same /16 Bolts / 16 short Screws / 16 Bolts / 16 long screws	32 W/Nut 16 3/8 BOLT S 16 3/8 BOLT L		Standard	9	
3	Simple In-line Connector , Connect between 2 struts	12 W/Nut 16 3/8 BOLT S		Standard	9	
4	Struts This Model uses 4 (12ft) 2 (35 inches)				10	
5	3 Ways , connector Right ending (has 3 W/Nut+3 BOLT) TOP and BOTTOM the same	6 W/Nut 6 3/8 BOLT S		Standard	3	

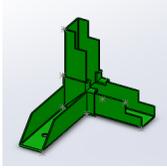
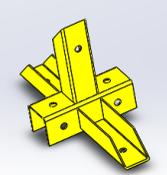
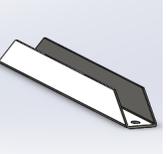
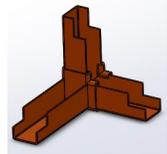
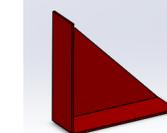
Assembly back Section TOP

6	Struts to complete the TOP Angle PART 65 inches				6	
7	Angle for top Struts				10	

CUTS Struts	15 (48') - 6 (60') - (3 (54.1/4') - 10 (24')
Square Nuts	60 Wingnuts + 60 3/8 bolt + 30 set nut and bolt + washers
Butterfly Nuts	

Bill of Materials

Package

#	Description	Bolts/Sc	Price	Size	Qty	Pic
Assembly Front Section and back might repeat						
1	3 Ways , connector LEFT starter (has 3 W/Nut+3 BOLT) TOP and BOTTOM the same	3 W/Nut 3 3/8 BOLT S		Standard	3	
2	Middle Front Slider TOP and EXTENDER 3 WAYS 1 Per LEG (front)	32 W/Nut 16 3/8 BOLT S 16 3/8 BOLT L		Standard	9	
3	Simple In-line Konnector , Connect between 2 struts	12 W/Nut 16 3/8 BOLT S		Standard	9	
4	Struts This Model uses 4 (12ft) 2 (35 inches)				15	
5	3 Ways , connector Right ending (has 3 W/Nut+3 BOLT) TOP and BOTTOM the same	6 W/Nut 6 3/8 BOLT S		Standard	3	
6	Special front Connector 4 WAYS Left and Right Konnector	2 for top			0	
7	Square support (2 per leg)	2 per Leg			4	

STRUT CUTS

Back / Front

Legs

Front Cabinet Holder

Middle

Angle cut

Notes

- 1.- Front Cabinet Connector takes 18 Struts
- 2.- Also takes 264 Square Nut with 3/8 1 inch Bolt and washer
- 3.- Need 264 3/8 Bolt with Washer and Nut 1 inch long (for in between cabinets)

Take 2 boxes of Wood floor Screws.

Installation Notes

*Need weight behind or be anchored to the floor
(each leg and back needs 2 Screws)*

Needs Chalk Mark for the middle section



Installation Procedure

- 1.-Build Left and Right LEG first .
- 2.- Build the center legs
- 3.- Construct floor support long base front back approx. 275 ' (2 -120 + 35').
Use simple Strut connector .

Additional comments : it might be needed a cross support between the back LEGS consider using squares or shelving material .

TOOLS NEEDED

