fullwhite \_\_\_\_\_\_®



FULLWHITE CURVE MANUAL

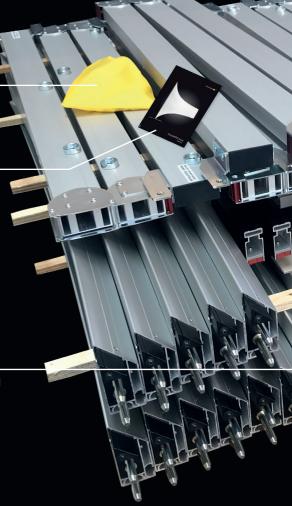


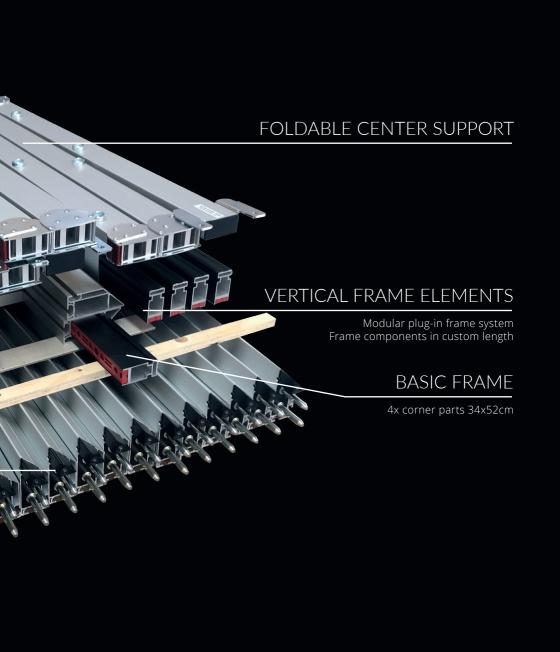
Yellow bag for mounting accessories

### ASSEMBLY INSTRUCTION

# CURVED HORIZONTAL ELEMENTS

Consists of plug in elements with integrated pin-lock screw connection





# INDEX

SCOPE OF DELIVERY	2
GENERAL	5
OVERVIEW	6
FULLWHITE CURVE FRAME COMPONENTS	7
HORIZONTAL FRAME SECTIONS	8
CORNER ELEMENTS	10
VERTICAL FRAME ELEMENTS	11
TOP FRAME SECTION & CENTER SUPPORTS	12
SURFACE ATTACHMENT	13
FRAME COMPLETION	14
LEG ATTACHMENT	14
ACCESSORIES	16



### **GENERAL**

#### **QUALITY AND SAFETY:**

This projection screen is in accordance with the safety regulations in DIN standard 19045 and DIN 56950. The screen fabric is comply with DIN 4102 part 1 and the specifications of the according data sheet.

#### WARRANTY:

The warranty period for production deficiencies is 5 years for the frame elements and 24 months for the projection surface. The projection screen is developed for indoor use only. Any damage and consequential damage caused by outdoor use is not covered by warranty.

#### **FRAME FLEMENTS:**

The frame elements, accessories and additional elements are maintenance-free!

#### PROJECTION SURFACE:

The projection surface is packed into a separate soft bag to avoid any damage by the frame parts, bleaching and discoloration. Additionally following handling instructions have to be adhered to:

! Do not bring printed and coloring objects (instructions, magazines, etc.) in contact with the projection surface

! Do not mark the projection surface!

Colors penetrate the projection surface and cannot be cleaned anymore! Store the projection surface cleaned and dry at room temperature only!

#### COLD BREAK

A projection foil must never be stored or transported below 0  $^{\circ}$  C. There is a risk of a cold break! The film becomes very brittle and splinters like glass! When transporting the projection surface at low temperatures, do not mount the surface unless it has reached its full elasticity at room temperature. Otherwise there is the risk of cold break of the projection screen.

#### CLEANING OF THE PROJECTION SURFACE:

Use a white clean cotton cloth saturated with clear water (optionally mild soap water) and wipe the area gently in one direction (no circular motion). Wipe dry with another cotton cloth.

To clean a stubborn stain, use methylated spirit and follow the same procedure.

Clean rear projection surfaces in case of imperative only!

Subject to modifications, errors expected!

### **OVERVIEW**





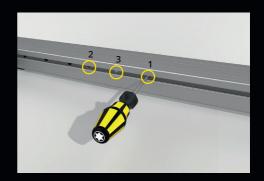
#### SYSTEM COMPONENTS:

The hollow chamber profile with trapezoid shape gives an extra high stability and allows a perfect wrinkle-free application of the projection surface on the backside of the profile with hooks.

#### **CURVED CONNECTIONS**

Curved horizontal parts are connected by locking pins with conical grooves for a gap-free assembly. Additional wedge clamps ensure a perfect alignment of the profile edges.

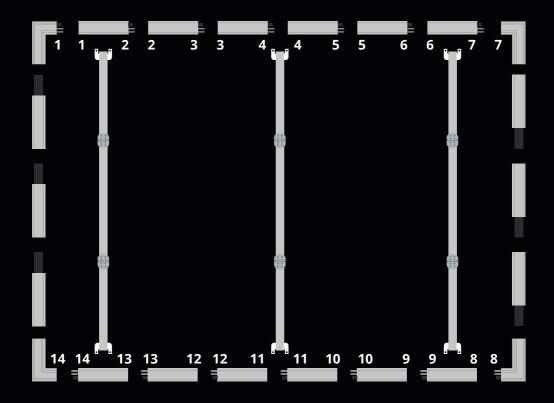




#### **VERTICAL CLAMP CONNECTIONS**

The Fullwhite clamp connector is equipped with two clamp screws (1&2) and a center safety screw (3).

### FULLWHITE CURVE FRAME COMPONENTS



#### **FULLWHITE CURVE**

All components are labeled and/or numbered. Numbering starts with the left top corner in clockwise direction.

#### **Required tools** are enclosed:

- 5mm hexagonal screwdriver
- 3mm hexagonal screwdriver
- Torx TX25 screwdriver

Depending on screen size we recommend to use stepladders to ease the assembly. It is recommended to set up the frame on squared timbers or similar to avoid damages of the profile edges.

### HORIZONTAL FRAME SECTIONS









- **1-3** Assembled horizontal frame sections
- **4** Assemble the upper and lower horizontal elements according to the numbering.
- **4-6** Plug together equal numbered parts and slightly screw in the two set screws with the 5mm hexagonal screwdriver so that the connection is secured, but do not fasten.













**7-8** Next tighten the wedge clamp until the profile edges are perfectly aligned.

**9-10** Now fasten the two 5mm hexagonal set screws completely.

Repeat this step until both horizontal sections are completed.

### CORNER ELEMENTS



BOTTOM LEFT



**BOTTOM RIGHT** 



TOP LEFT



TOP RIGHT

**1-4** Now attach the corner parts on both sides of the already assembled bottom and top horizontal frame sections.

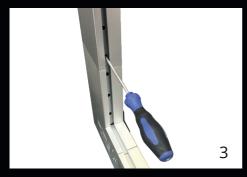
### VERTICAL FRAME ELEMENTS

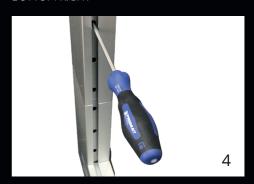


**BOTTOM LEFT** 



**BOTTOM RIGHT** 

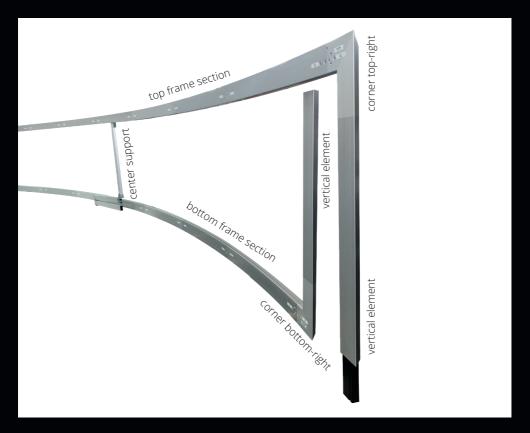




**1-2** Plug in the first vertical frame element on each side of the bottom corners.

Tighten the two clamp screws **3-4** and secure it with the center safety screw **5**.

### TOP FRAME SECTION & CENTER SUPPORTS



**1-3** Next connect the first vertical element to each corner of the top frame section and bolt the center supports at the appropriate labeled positions.





### SURFACE ATTACHMENT



Unfold the projection surface with, according to the screen size appropriate number of people. Start to hook in the projection surface at one corner. Make sure that the lateral hooks are secured by the black plastic corner clip.



Once the first corner is covered properly you can attach the surface to the top horizontal frame section. Attach one hook by the other while sliding the projection surface with several people gently till the opposite corner. Then attach the hooks on the lateral frame element. Avoid to projection surface to touch the ground during the entire attachment.



Lift the screen and plug in the next vertical frame elements and unfold the next part of the center supports. Secure the lateral vertical frame elements and hook the projection surface further down.

### FRAME COMPLETION





**1-2** When assembly of all vertical frame elements is completed lift the screen at the the vertical parts and the center supports and connect the screen to the bottom frame section. Secure the two vertical frame connections and bolt the center supports to the bottom frame.

### LEG ATTACHMENT









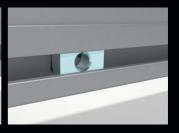
Attach the legs to the threaded round spacers of the center supports in the desired height, with the delivered wing screws. Once the Fullwhite curve is on legs the attachment of the projection surface can be finished.

### **ACCESSORIES**

### **PIVOT NUTS**







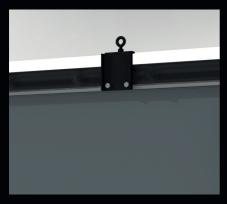
General attachment of pivot Nuts M8 with flexible tongue (Different to the illustration above, the pivot Nuts M8 for SET UP SUPPORT is equipped with a spring loaded ball)

### MOUNTING OPTIONS



## MOUNTING BRACKET FOR WALL MOUNTING

Optional as vertical or horizontal mounting point



MOUNTING BRACKET FOR CEILING SUSPENSION

