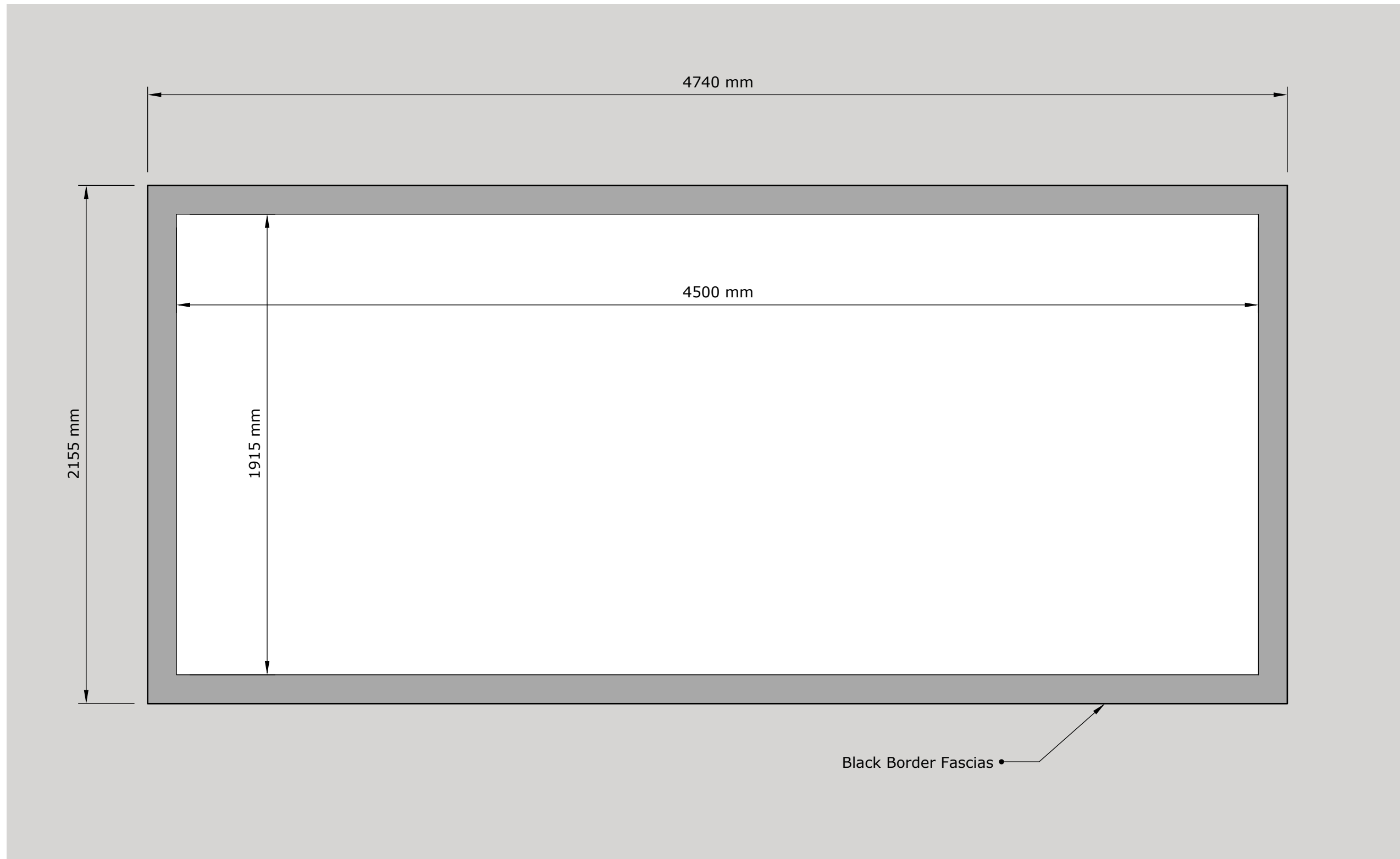


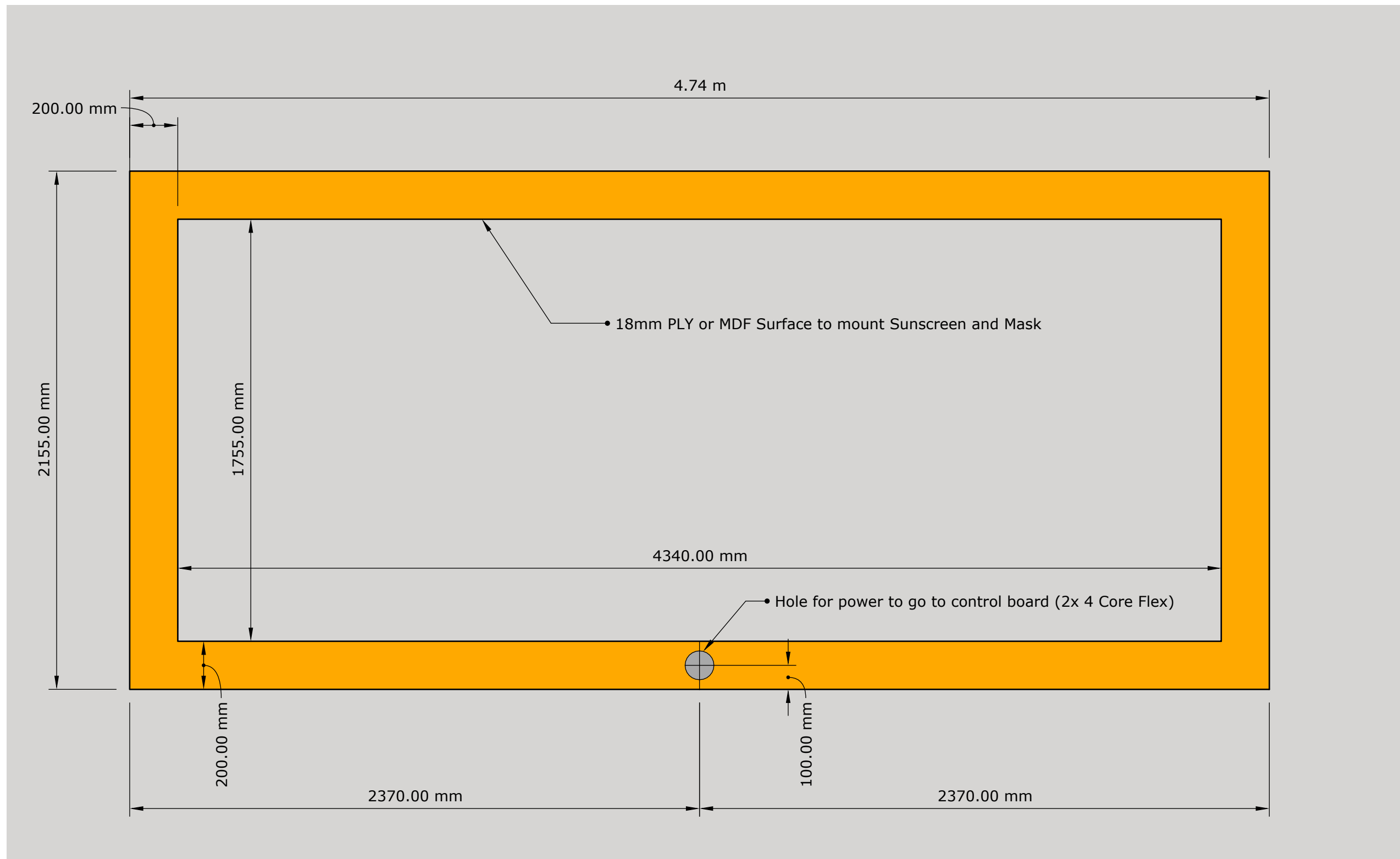
Mask Screen (4.5m 2.35:1 Aspect Lateral)

Overall Dimensions (+/- 20mm)



Mask Screen (4.5m 2.35:1 Aspect Lateral) - WALL PREPARATION

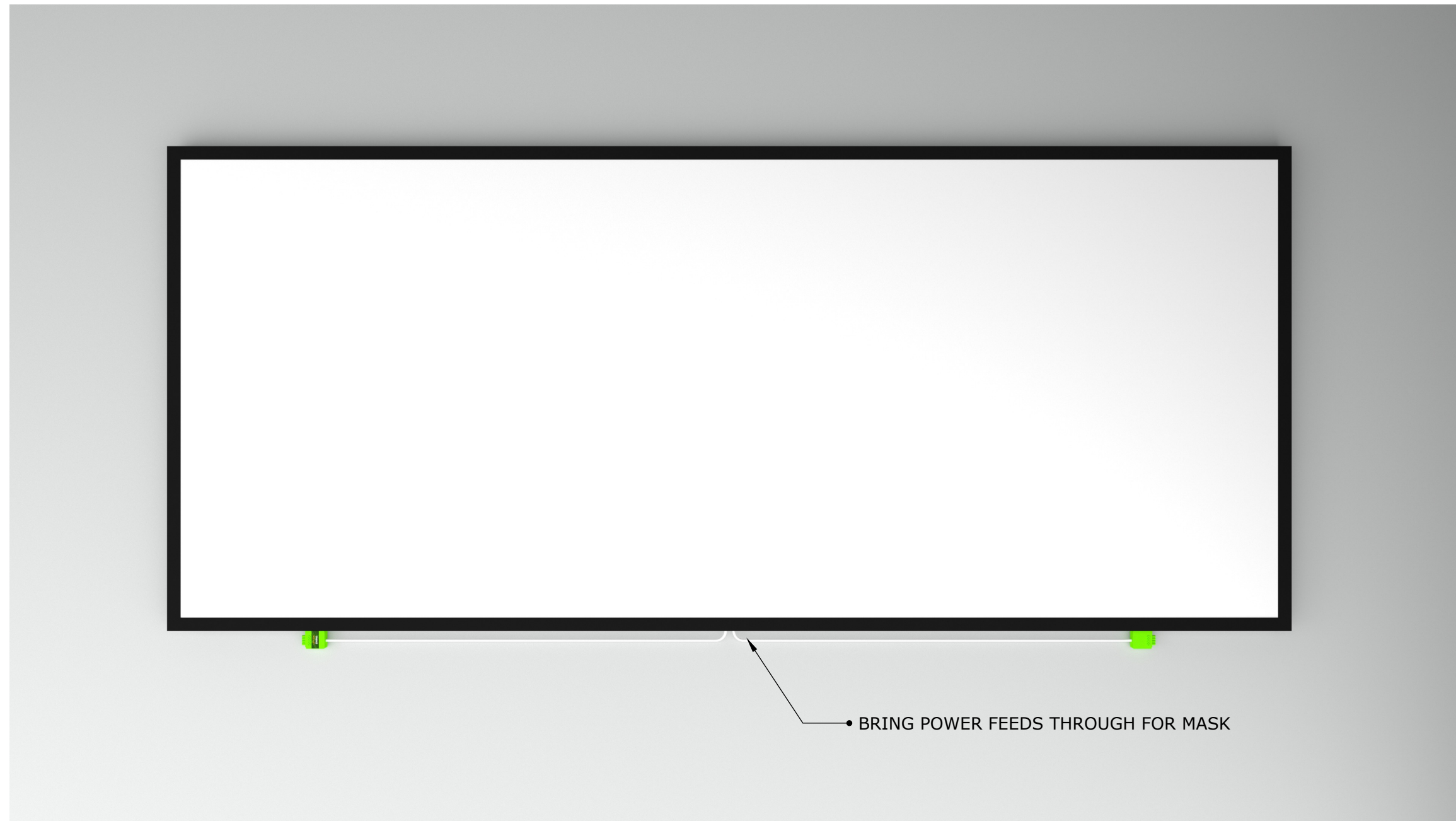
Overall Dimensions (+/- 20mm)



Mask Screen (4.5m 2.35:1 Aspect Lateral) BUILD STAGES

Overall Dimensions (+/- 20mm)

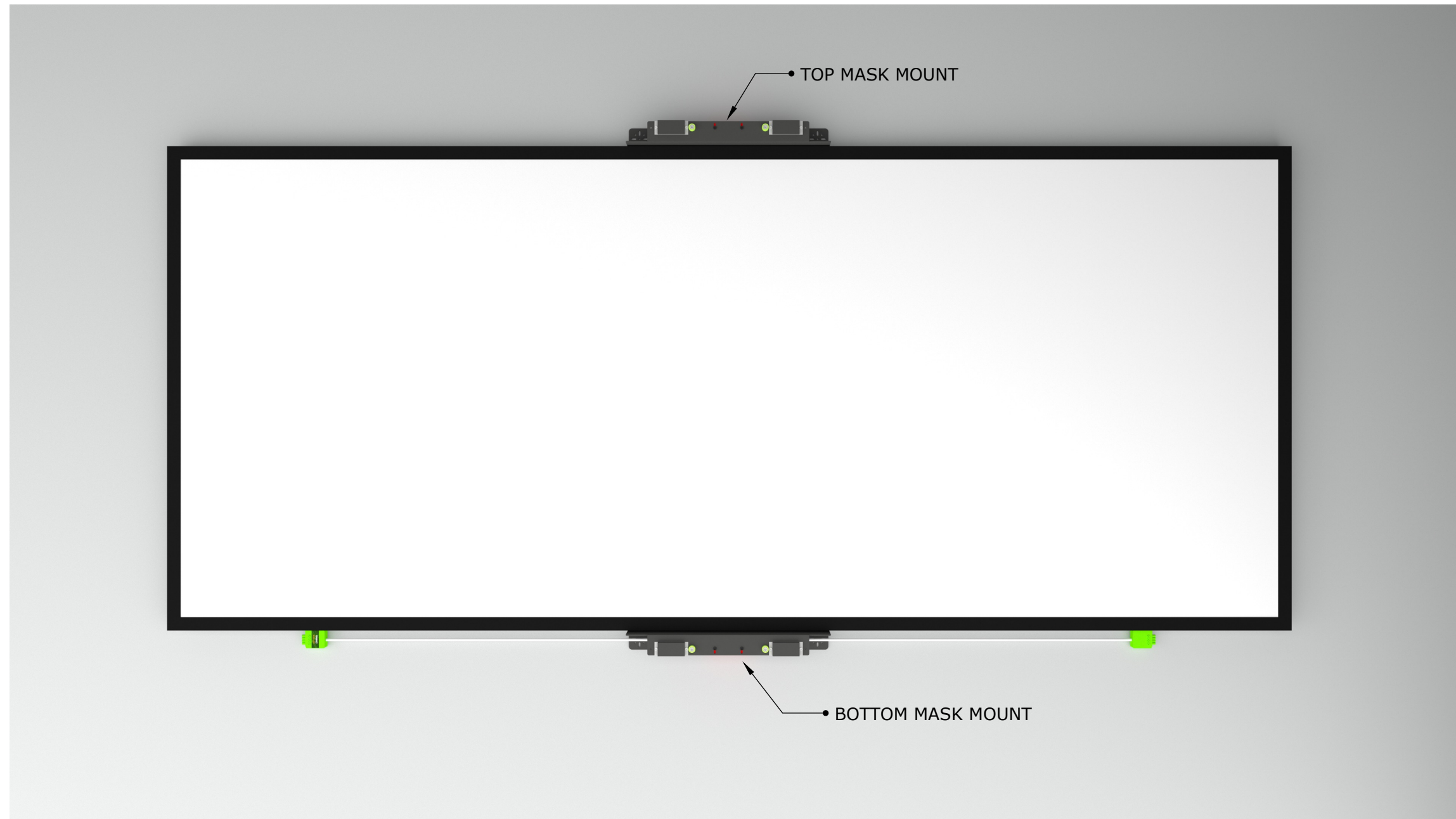
Stage 1: Mount Fixed Frame Screen to Wall



Mask Screen (4.5m 2.35:1 Aspect Lateral) BUILD STAGES

Overall Dimensions (+/- 20mm)

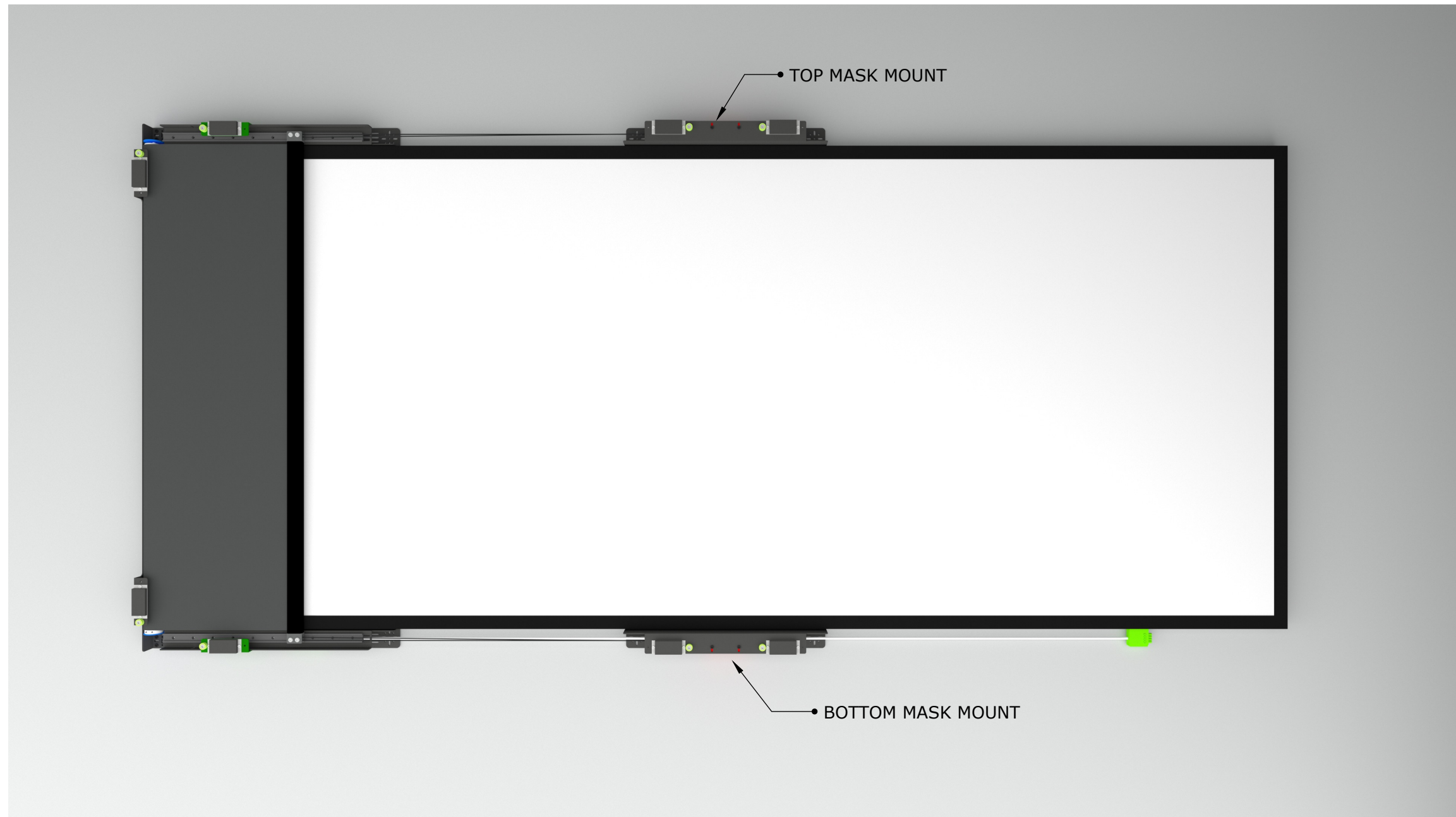
Stage 2: Mount Central Mask Mounts



Mask Screen (4.5m 2.35:1 Aspect Lateral) BUILD STAGES

Overall Dimensions (+/- 20mm)

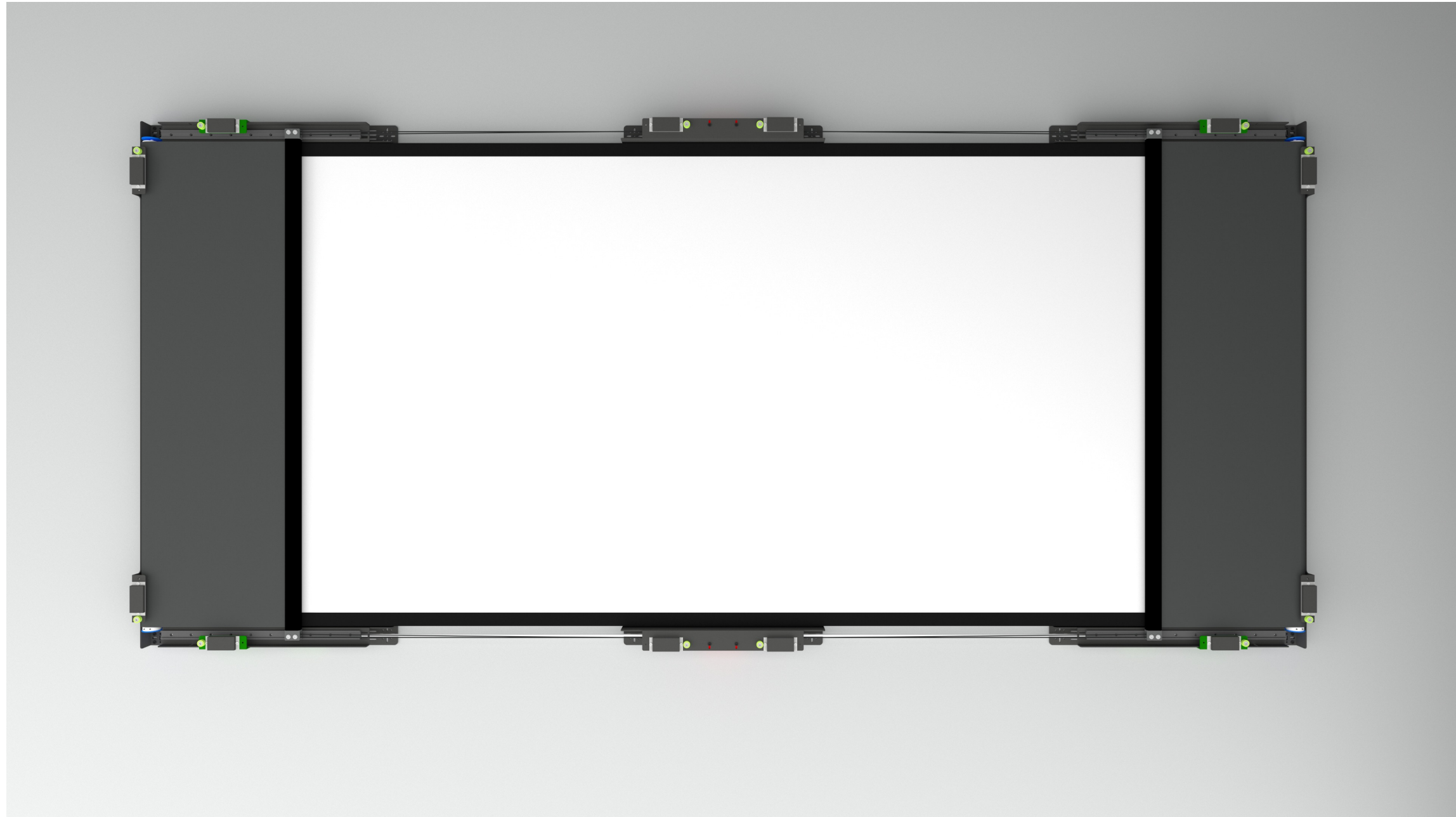
Stage 3: Mount Left MASK Mechanism



Mask Screen (4.5m 2.35:1 Aspect Lateral) BUILD STAGES

Overall Dimensions (+/- 20mm)

Stage 4: Mount Right MASK Mechanism





Mask Screen (4.5m 2.35:1 Aspect Lateral) BUILD STAGES

Overall Dimensions (+/- 20mm)

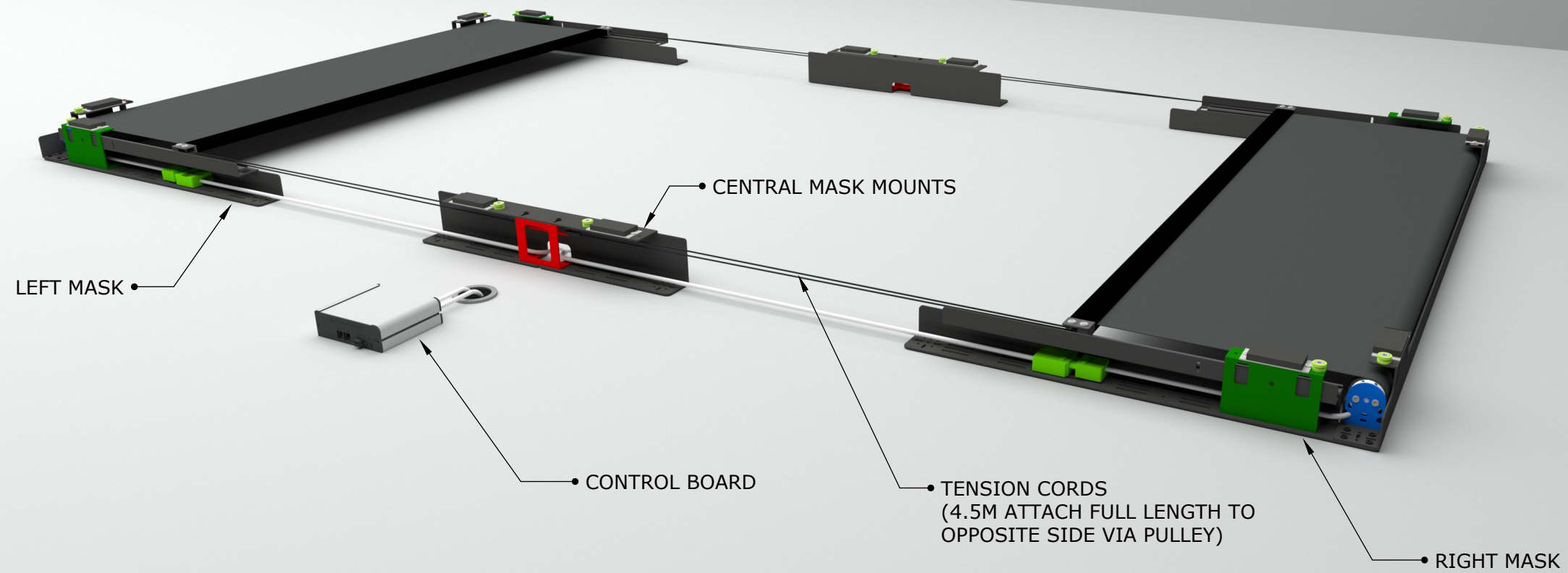
Stage 5: Mount MASK Fascias



Mask Screen (4.5m 2.35:1 Aspect Lateral) BUILD STAGES

Overall Dimensions (+/- 20mm)

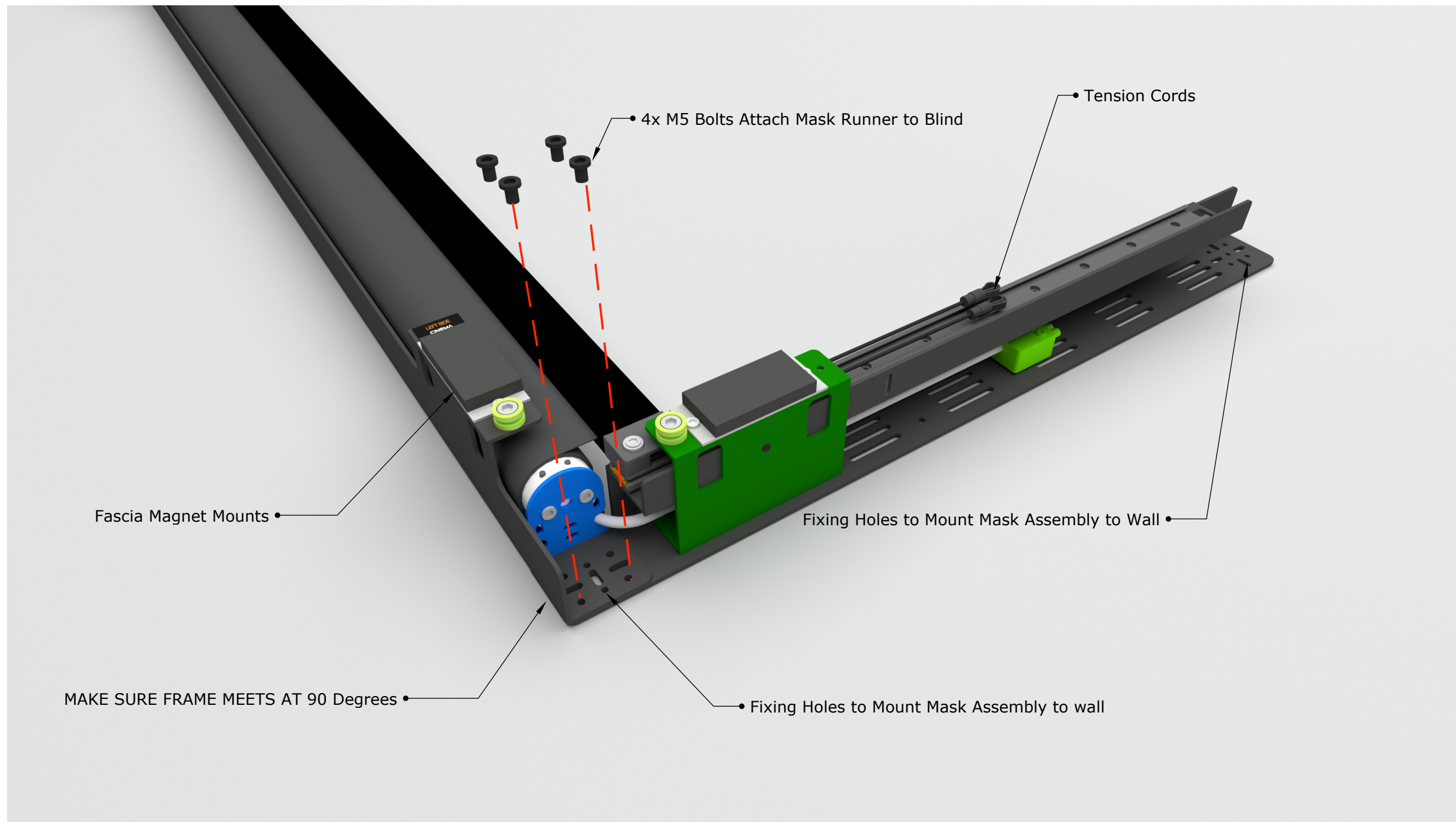
Assembly Overview

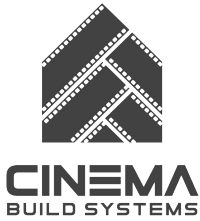


Mask Screen (4.5m 2.35:1 Aspect Lateral) BUILD STAGES

Overall Dimensions (+/- 20mm)

Assembly Overview





Mask Screen (4.5n

Overall Dimensions (+/- 2C

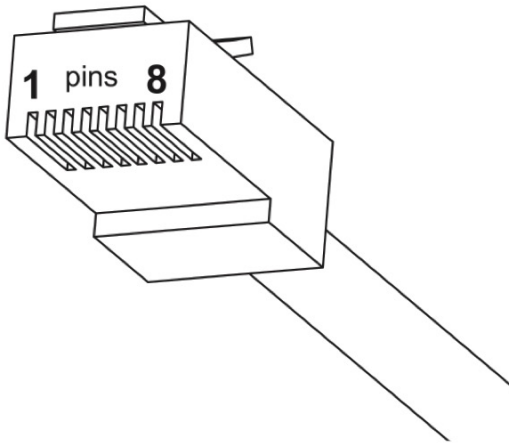
CONTROL BOARD

This Mechanism can be controlled via Contact Closure, utilising an 8 Pin RJ45 Connector attached to a length of CAT5 (Type 568A or 568B) cable.

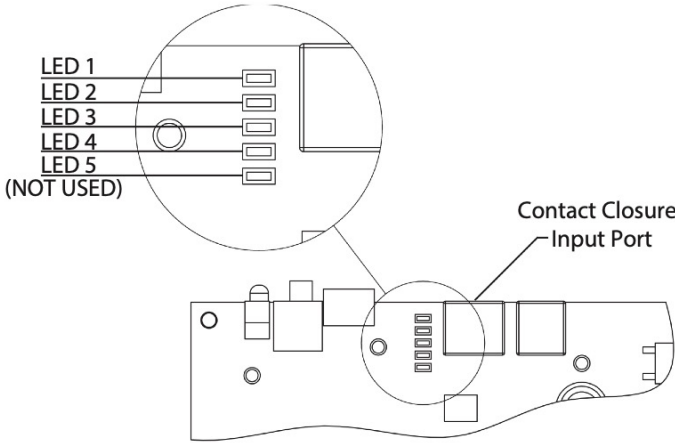
The mechanism's functions can be controlled by plugging this into the RJ45 port on the mechanism control board, then shorting pins 1-8 on this connector as shown in the Contact Closure Input Table below.

Confirmation of Contact Closure input will be shown by a single flash of the large green LED located on the end of the control box, as well as illumination of the corresponding Contact Closure LED on the printed circuit board as shown below.

RJ45 PIN LAYOUT



CONTACT CLOSURE LED LAYOUT



CONTACT CLOSURE INPUT TABLE

PIN	DESCRIPTION	ACTION
1	12V SUPPLY	12V SUPPLY - CURRENT LIMITED
2	12V LATCH	WHEN 12V ATTACHED, DEVICE WILL GO OUT TO PRESET POSITION. WHEN 12V REMOVED, DEVICE WILL GO IN.
3	GROUND	GROUND
4		
5	DEVICE LATCH	SHORT TO GROUND (PIN 3), DEVICE WILL GO OUT TO PRESET POSITION, REMOVE SHORT DEVICE WILL GO IN.
6	DEVICE STOP	MOMENTARY SHORT TO GROUND (PIN 3), STOPS DEVICE IN CURRENT POSITION.
7	DEVICE OUT	MOMENTARY SHORT TO GROUND (PIN 3), MAKES DEVICE GO OUT.
8	DEVICE IN	MOMENTARY SHORT TO GROUND (PIN 3), MAKES DEVICE GO IN.

WIRE/CABLE TYPE		LED INDICATOR
568A	568B	
W G	W O	
G	O	
W O	W G	
B	B	
W B	W B	LED 4
O	G	LED 3
W BR	W BR	LED 2
BR	BR	LED 1



Mask Screen (4.5m 2.35:1 Aspect Lateral) BUILD STAGES

Overall Dimensions (+/- 20mm)

CONTROL BOARD

RS232 CONTROL

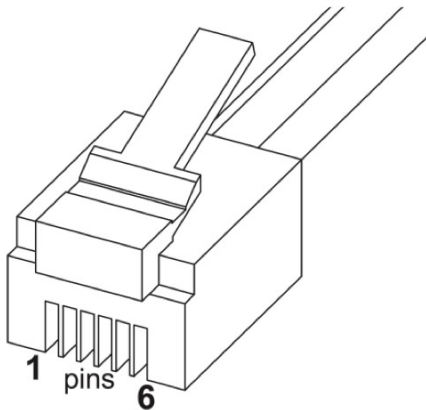
This Mechanism can be controlled via RS232, utilising a 6 Pin RJ11/RJ25 connector OR 9 Pin Serial connector attached to a length of 6 core cable.

The mechanism's functions can be controlled by plugging this into the RJ11/RJ25 port on the mechanism control box, then inputting the RS232 commands shown in the RS232 Input Table below.

Confirmation of Contact Closure input will be shown by a single flash of the large green LED located on the end of the control box.

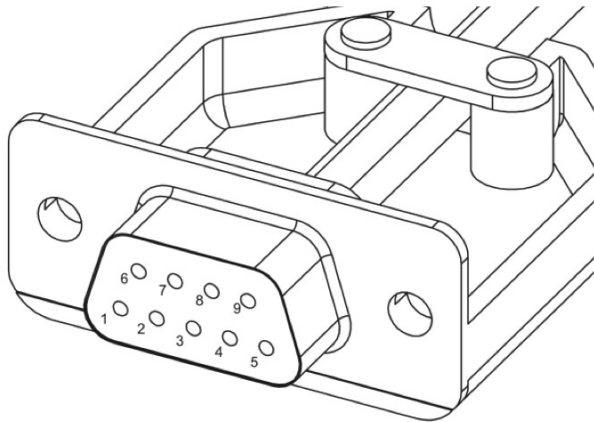
RJ11/RJ25 PIN LAYOUT

- PIN 1: RX
- PIN 6: TX
- PIN 3 & 4: GROUND



SERIAL PIN LAYOUT

- PIN 2: RX
- PIN 3: TX
- PIN 5: GROUND



RS232 PROGRAMMING DETAILS

Baud Rate: 9600
Stop Bit: 1
Parity: None
Databits: 8

RJ11/RJ25	Func.	9 PIN Serial	Colour
PIN 1	TX-RX	PIN 2	Blue
PIN 3	GROUND	PIN 5	Green
PIN 4	GROUND	PIN 5	Red
PIN 6	RX-TX	PIN 3	White

RS232 INPUT TABLE

IMPORTANT - Ensure all protocols are entered exactly as written below, including Carriage Return (ENTER / ASCII 13)

Protocol	Action
fa_in Carriage Return (Enter / ASCII 13)	Device IN
fa_out Carriage Return (Enter / ASCII 13)	Device OUT
fa_stop Carriage Return (Enter / ASCII 13)	Device STOP (At any position)