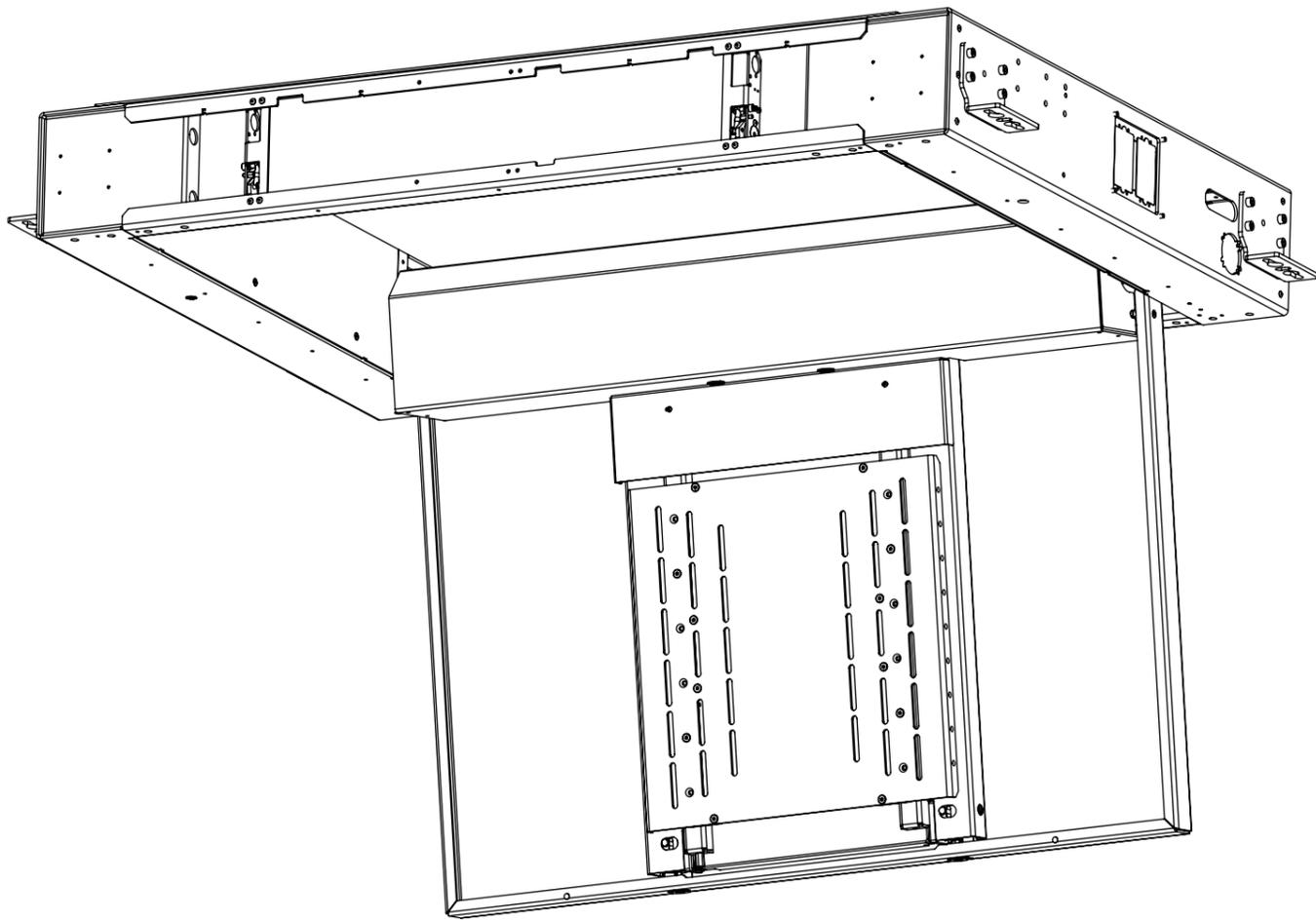
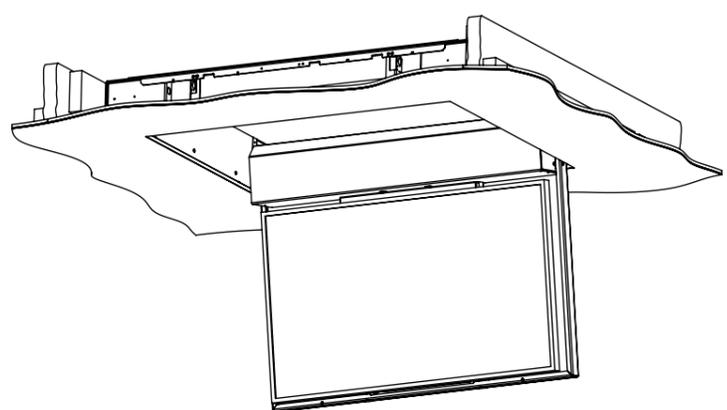
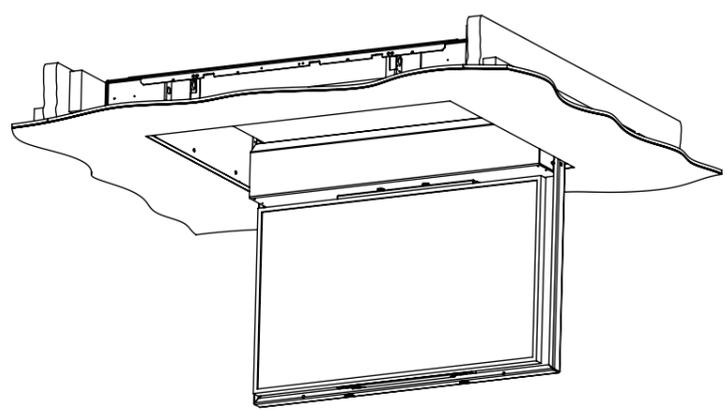
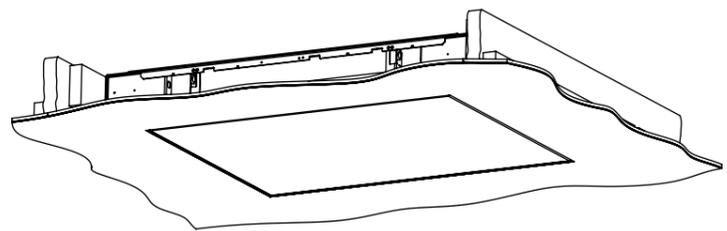


CHR4-RES

RESIDENTIAL CEILING HINGE RANGE



MECHANISM AS SUPPLIED



CHR4-RES

RESIDENTIAL CEILING HINGE RANGE

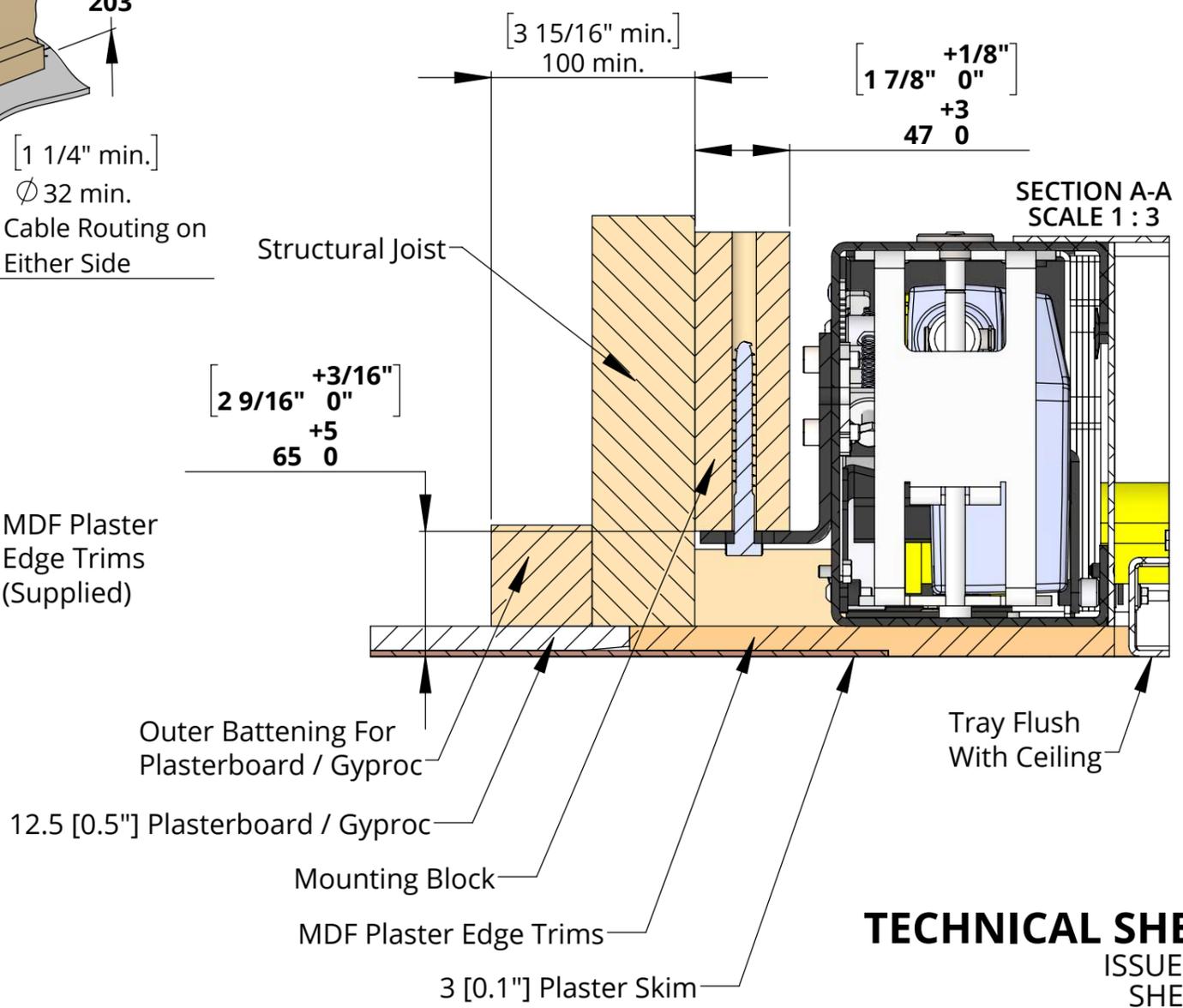
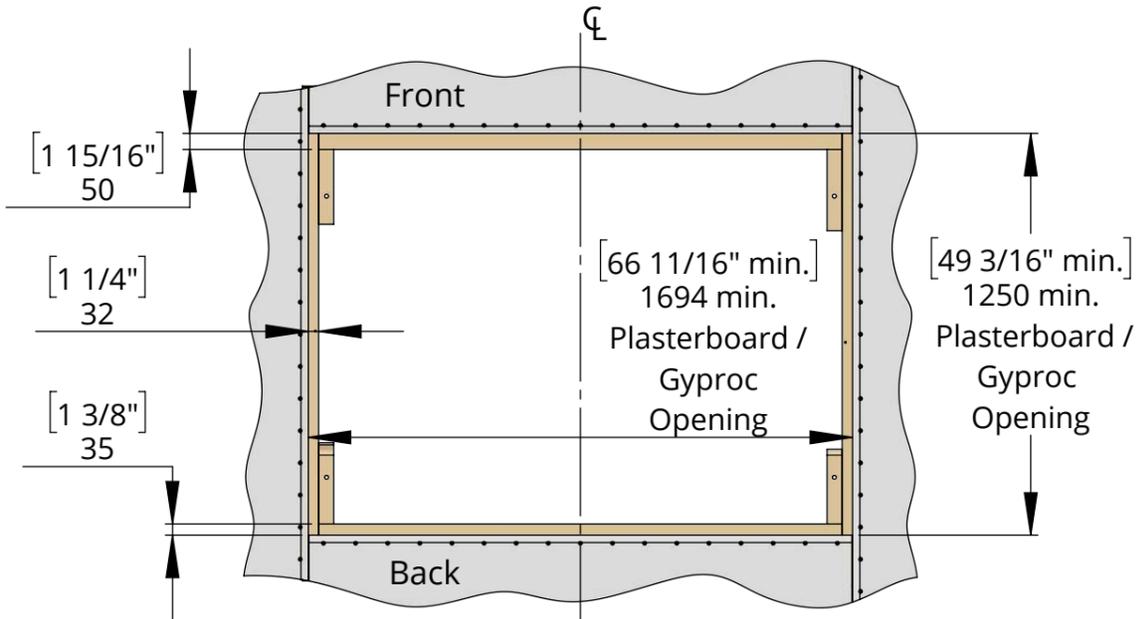
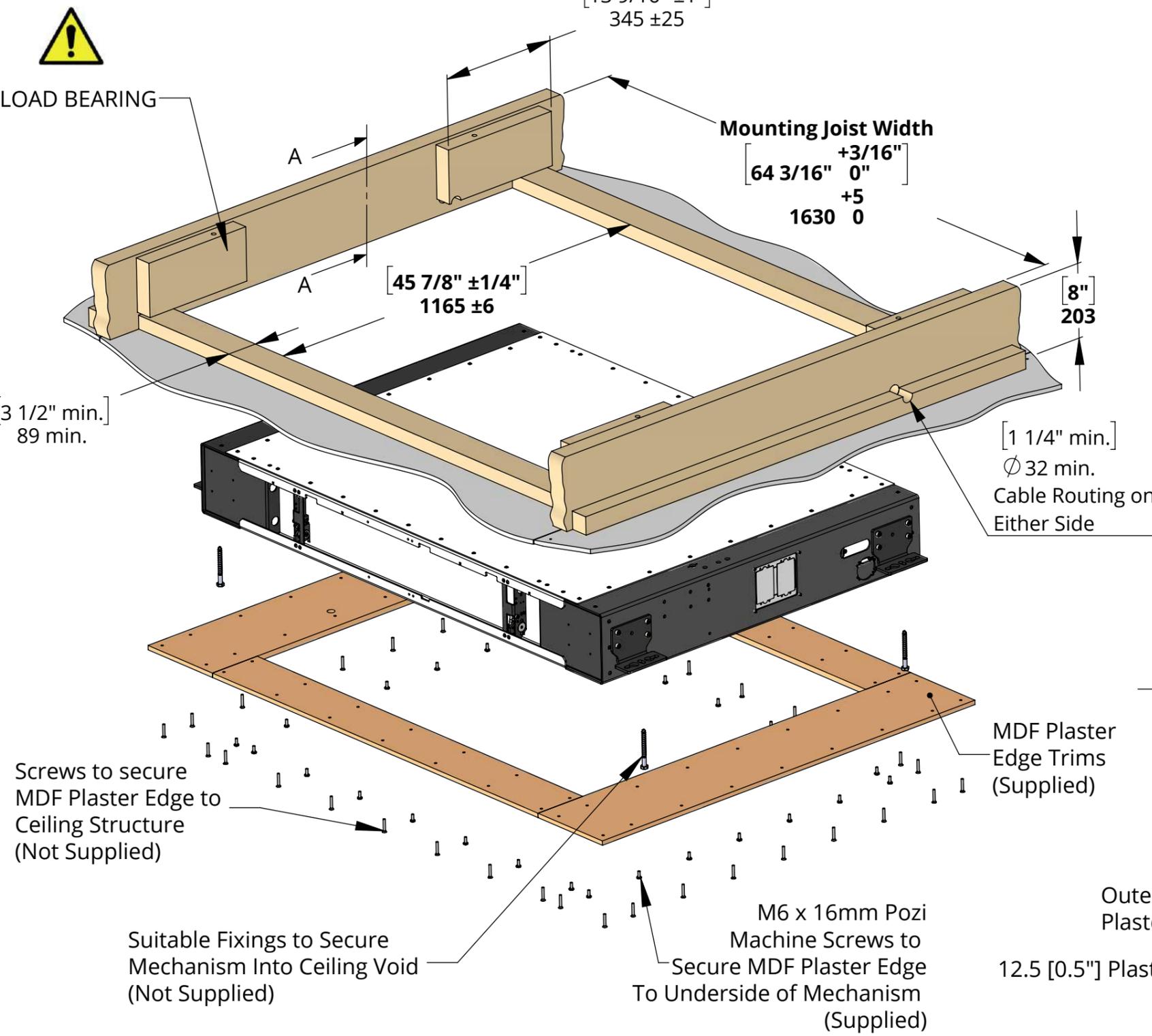


future automation

| SPECIFICATION | MEASUREMENTS |
|-----------------------------|--|
| Product Dimensions | 1624mm [63 15/16"] W x 1065mm [41 15/16"] L x 210mm [8 4/16"] D |
| Product Weight | 110Kg [243lb] |
| Maximum Screen Size | 1130mm [44 8/16"] W x 680mm [26 12/16"] L x 100mm [3 15/16"] D |
| Maximum Weight Capacity | 55Kg [121lb] Max. <i>*Assuming Screen Weight Biased Low (3/4 Screen Height)</i> |
| Packaging Dimensions | 1660mm [65 6/16"] W x 1240mm [48 13/16"] L x 440mm [17 5/16"] D |
| Shipping Weight | 182Kg [401lb] |
| Maximum Rotation | 100° - programmable limit to 90° |
| Movement Type | Motorised |
| Control System | Housed Internally - Accessible by Internal Access Hatch |
| Power Supply Required | 110V - 240V AC 50/60Hz |
| Power Consumption Max. | 720W |
| Power Consumption Standby | 3W |
| | |
| Mounting Patterns Supported | VESA 400, 300, 200 W x 400, 300, 200 H |
| Control Options | IR Remote, RS232, Contact Closure |
| Product Options / Features | Specific B&O and Loewe mounts / adapters, Custom RAL paint finishes, Marine suitable version |
| Package Contents | Mechanism, IR remote control |
| Environment | Residential / Commercial |
| Colour | WHITE - RAL9910 Satin Finish |
| Marine Suitable | No - Marine Indoor and Outdoor Versions Available |

CHR4-RES RESIDENTIAL CEILING HINGE RANGE

OPTION 1 - FIXING TO WOODEN BEAMS

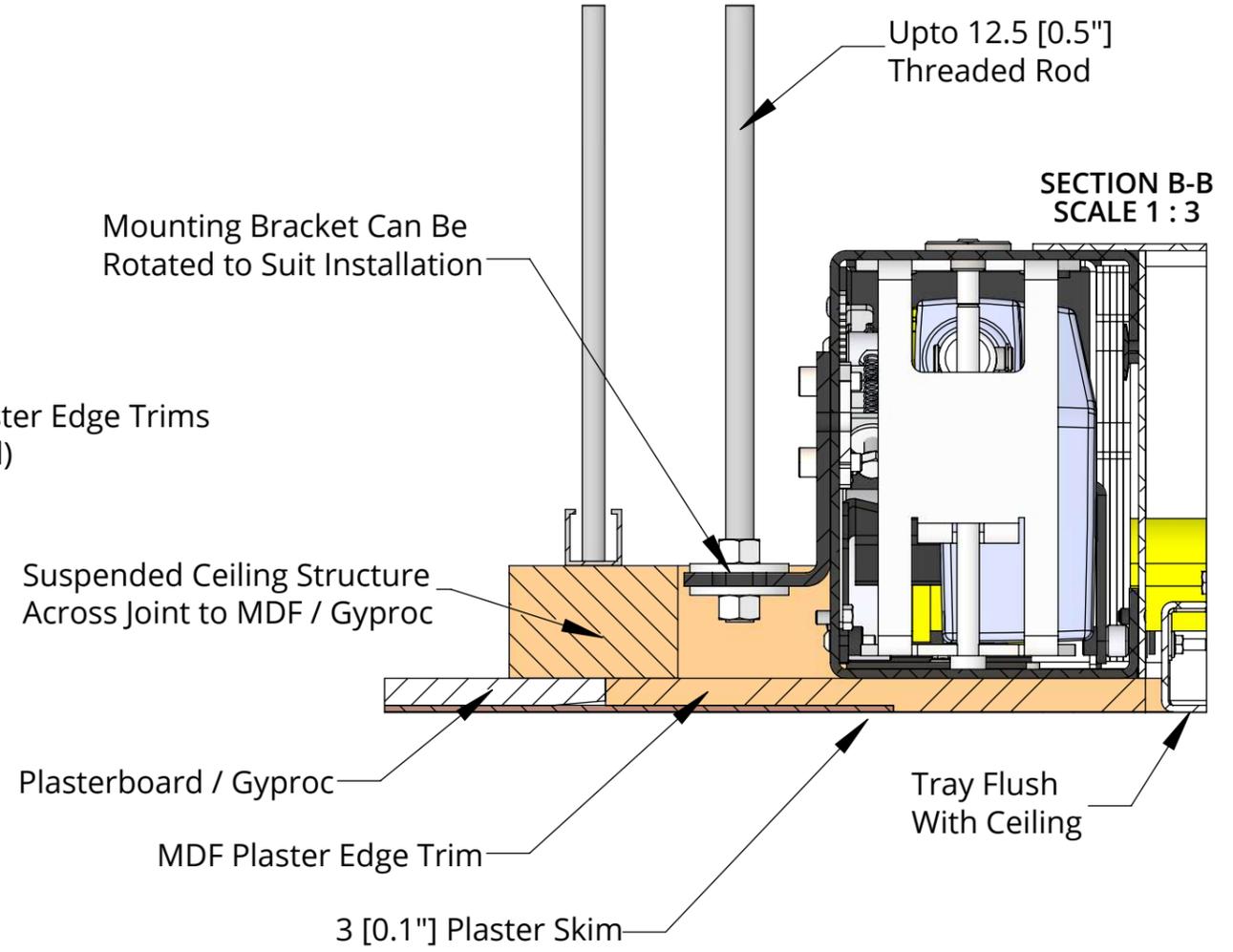
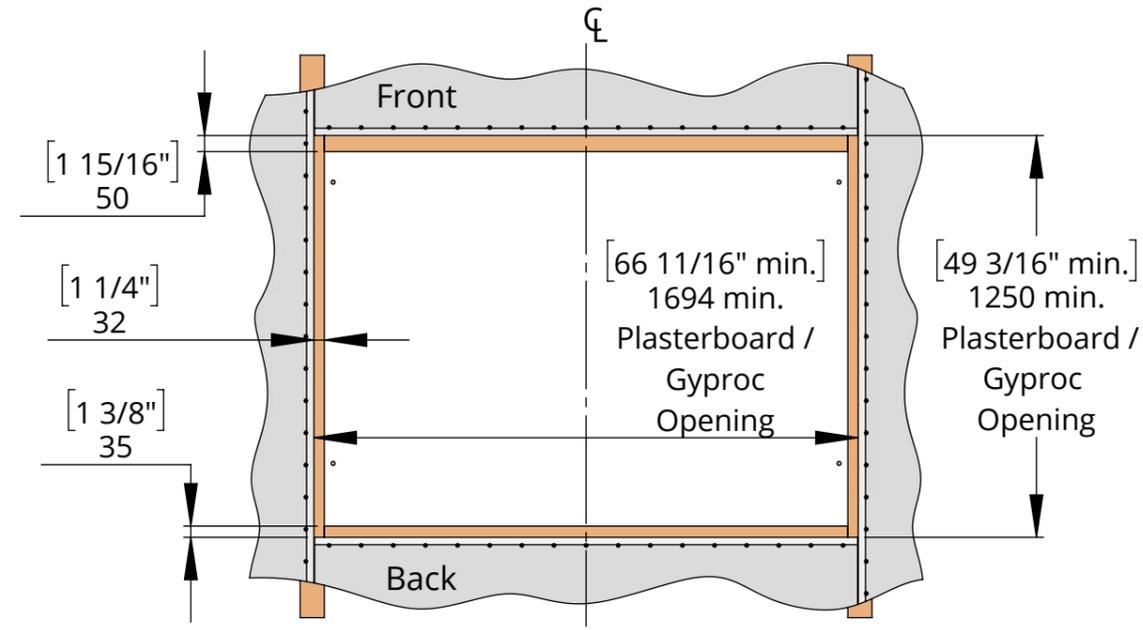
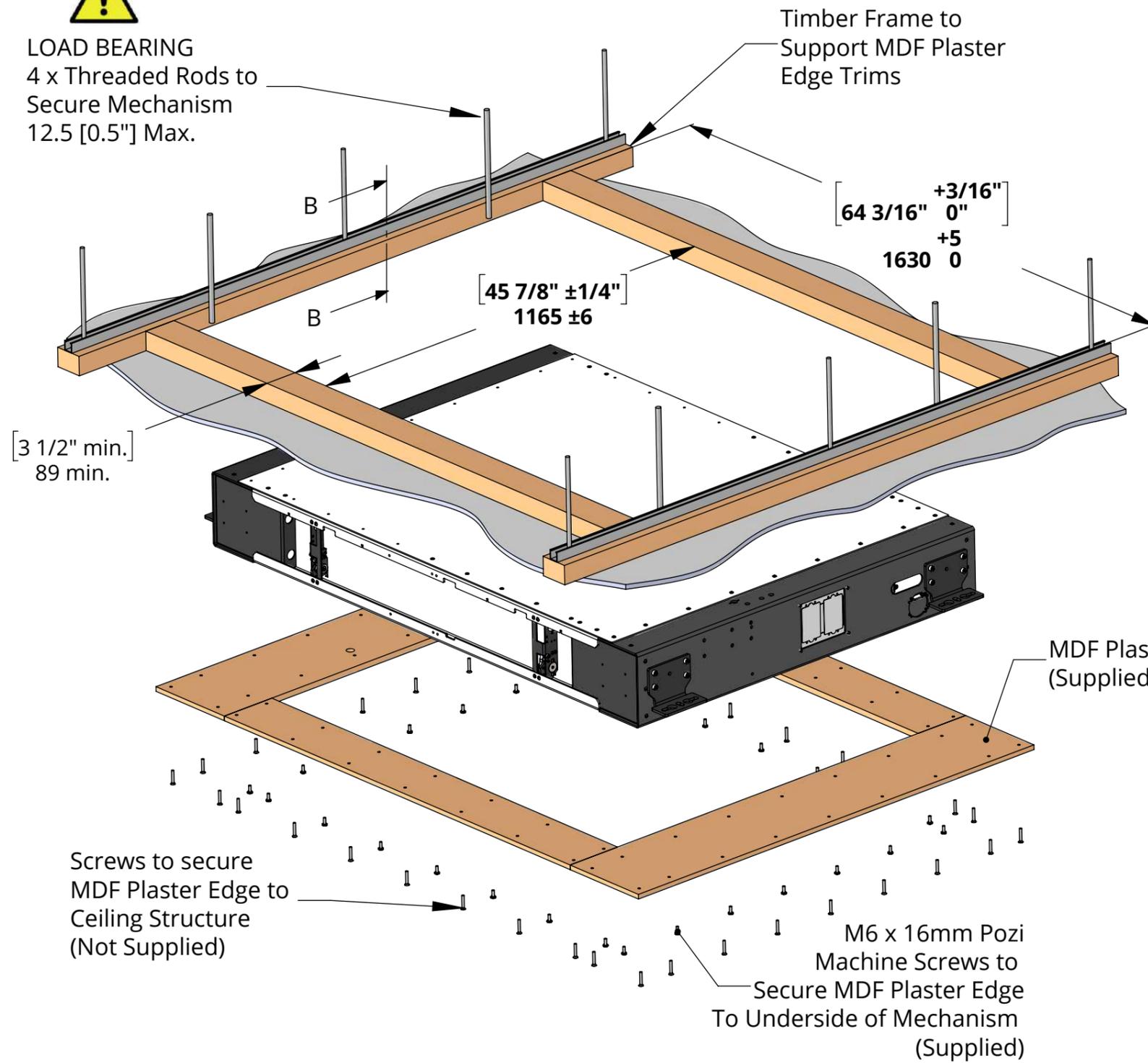


CHR4-RES RESIDENTIAL CEILING HINGE RANGE

OPTION 2 - FIXING INTO SUSPENDED CEILING



LOAD BEARING
4 x Threaded Rods to
Secure Mechanism
12.5 [0.5"] Max.



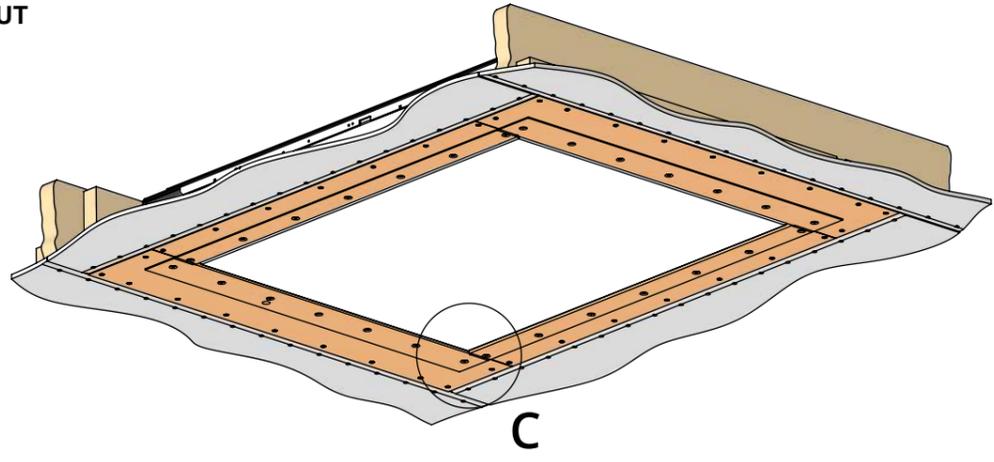
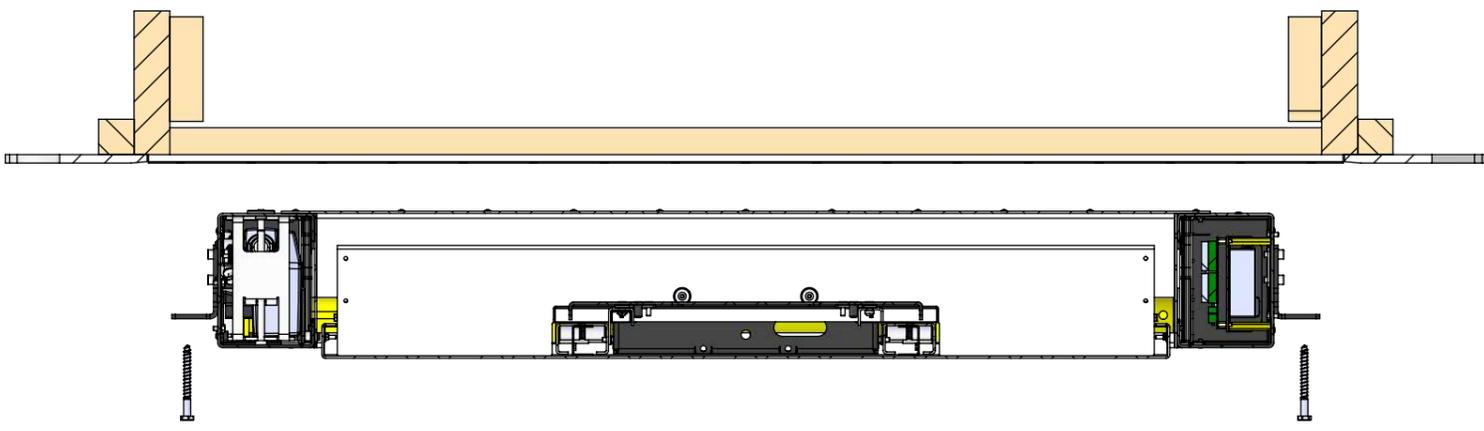
CHR4-RES

RESIDENTIAL CEILING HINGE RANGE

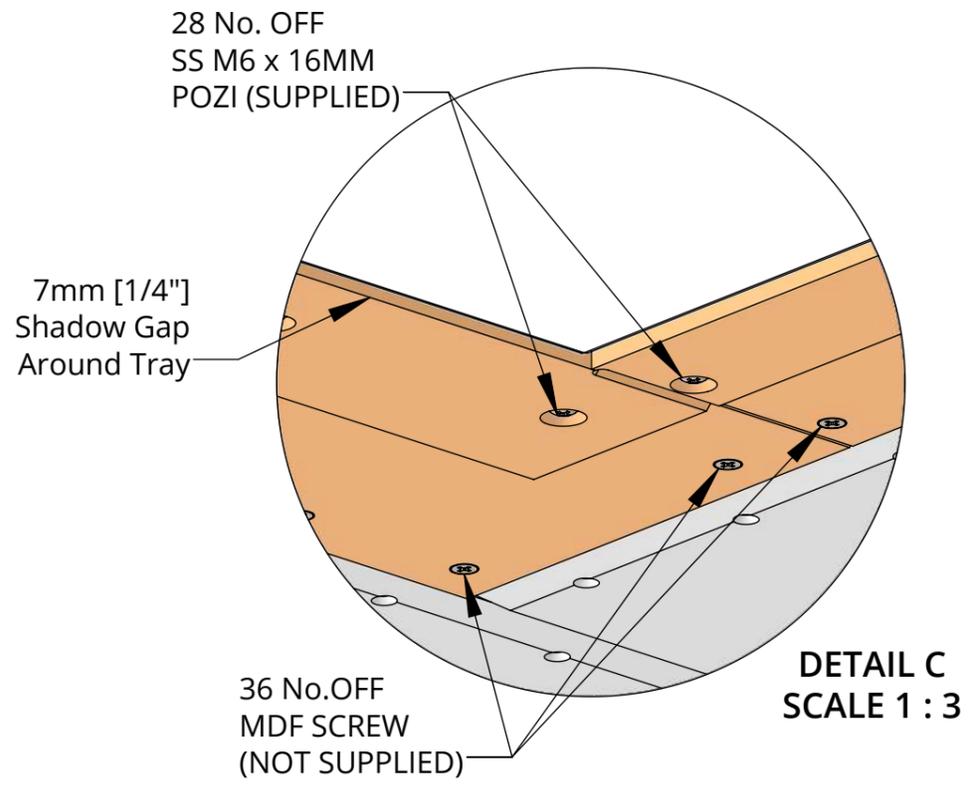
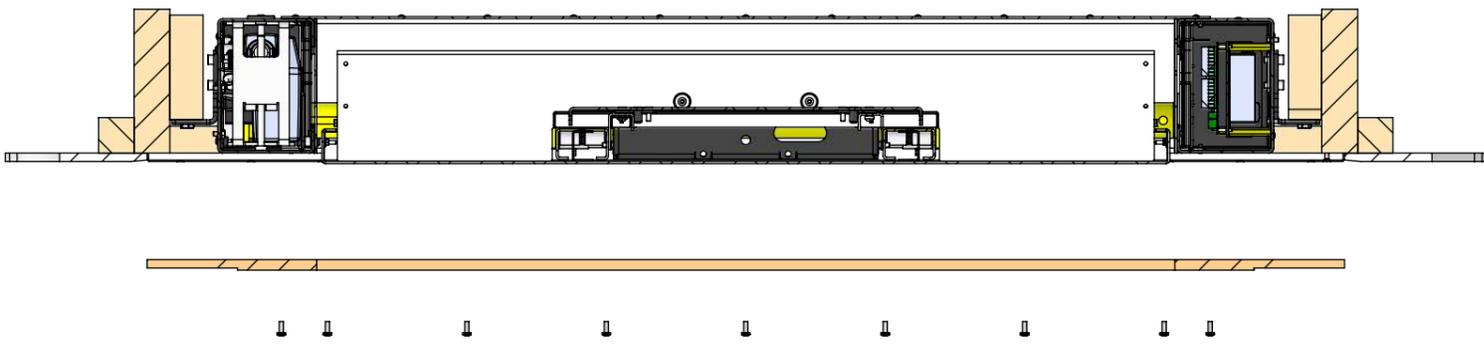
INSTALLATION PRECEDURE

THE INSTALLATION PROCEDURE IS CARRIED OUT IN THE SAME WAY FOR OPTION 1 OR OPTION 2

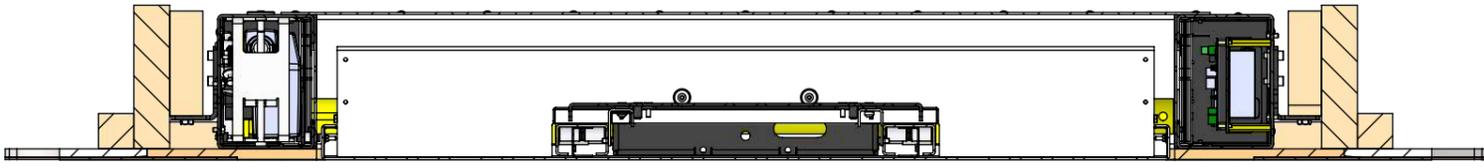
1. MECHANISM INSTALLATION



2. MDF PLASTER TRIM INSTALLATION



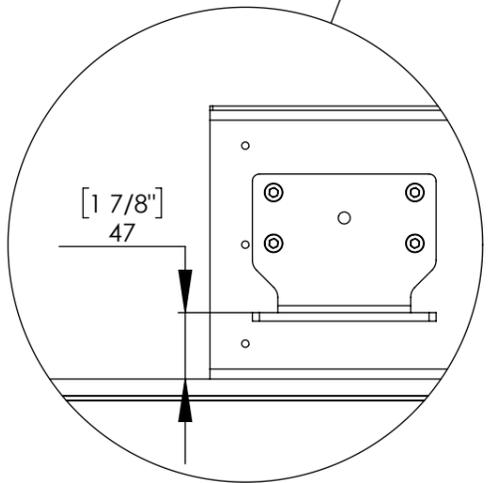
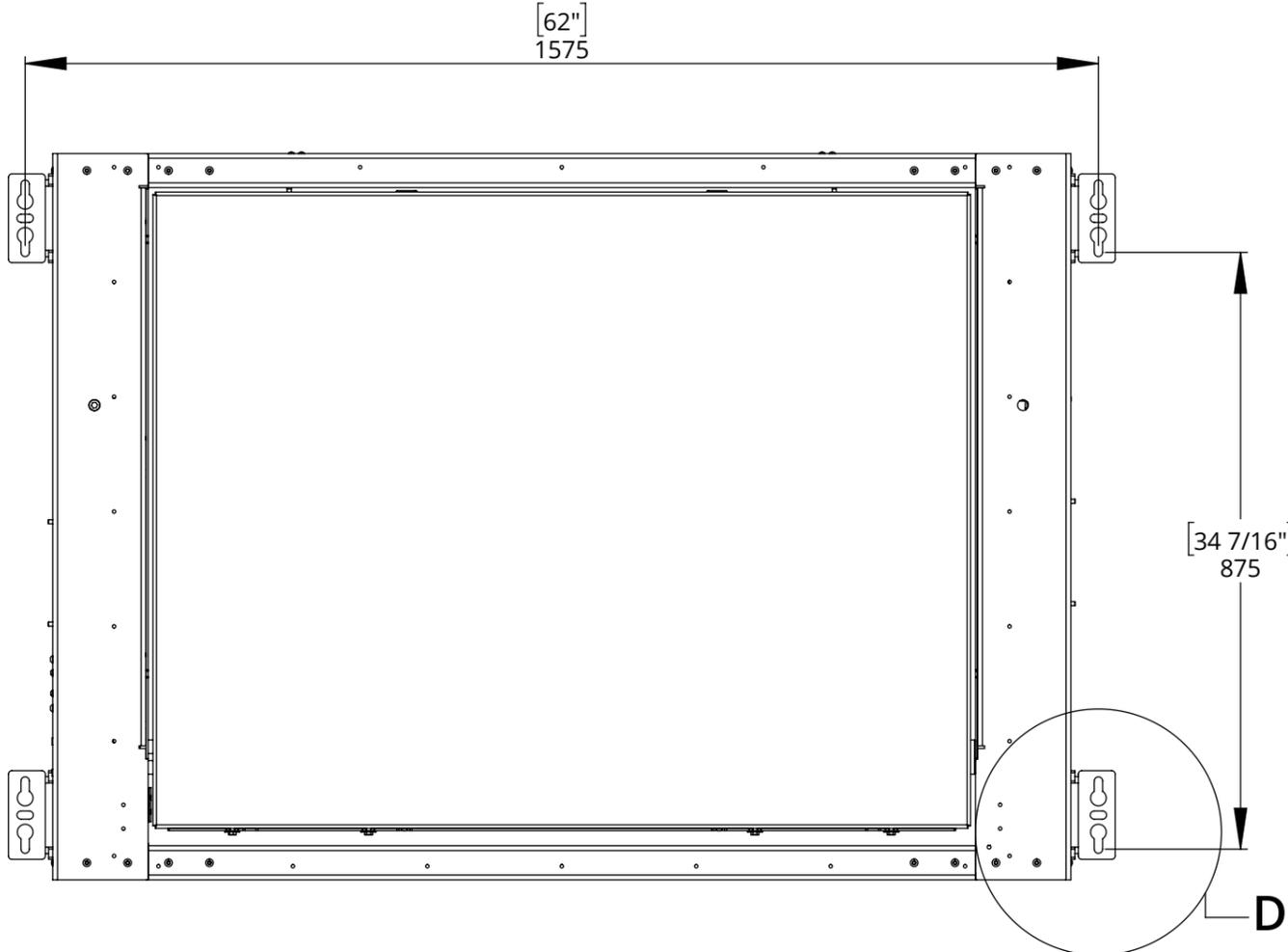
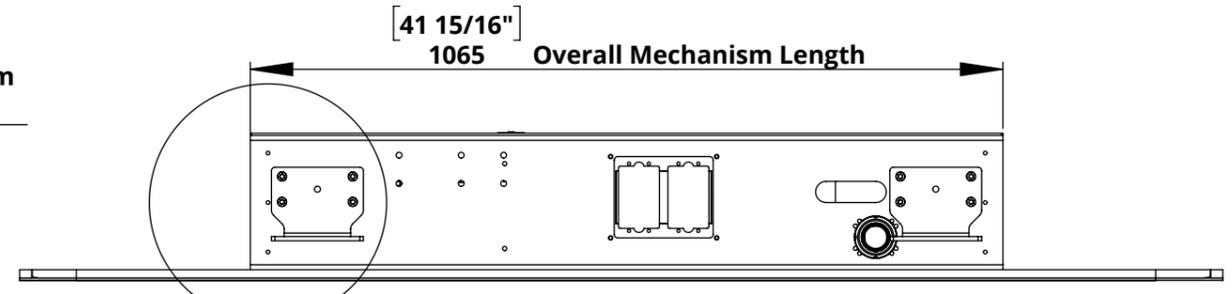
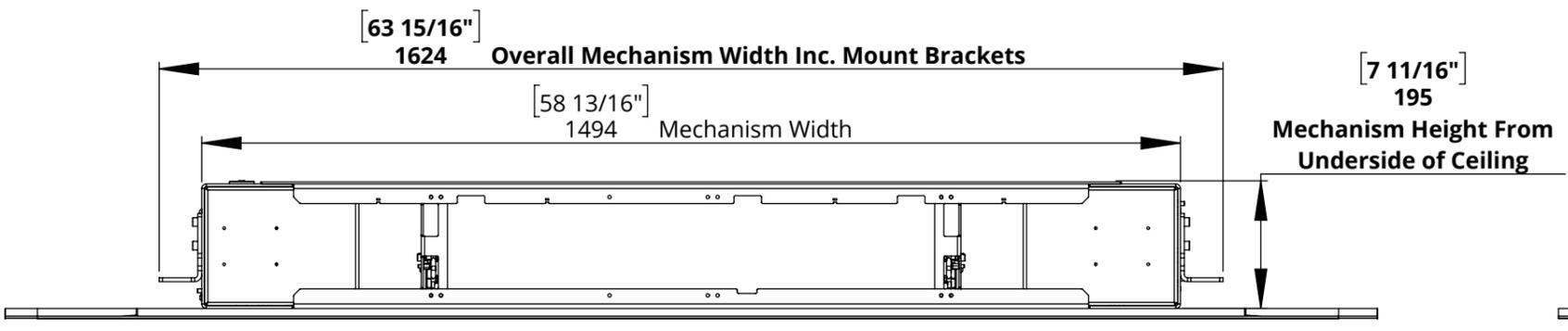
3. PLASTERING



CHR4-RES

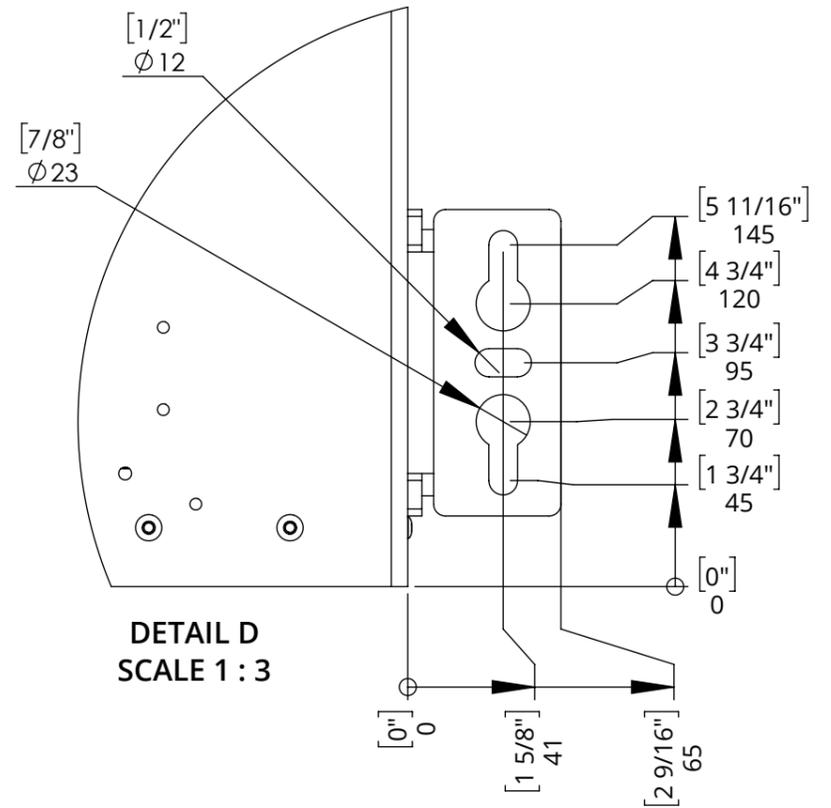
RESIDENTIAL CEILING HINGE RANGE

MECHANISM DIMENSIONS - CLOSED



FIXING DETAIL

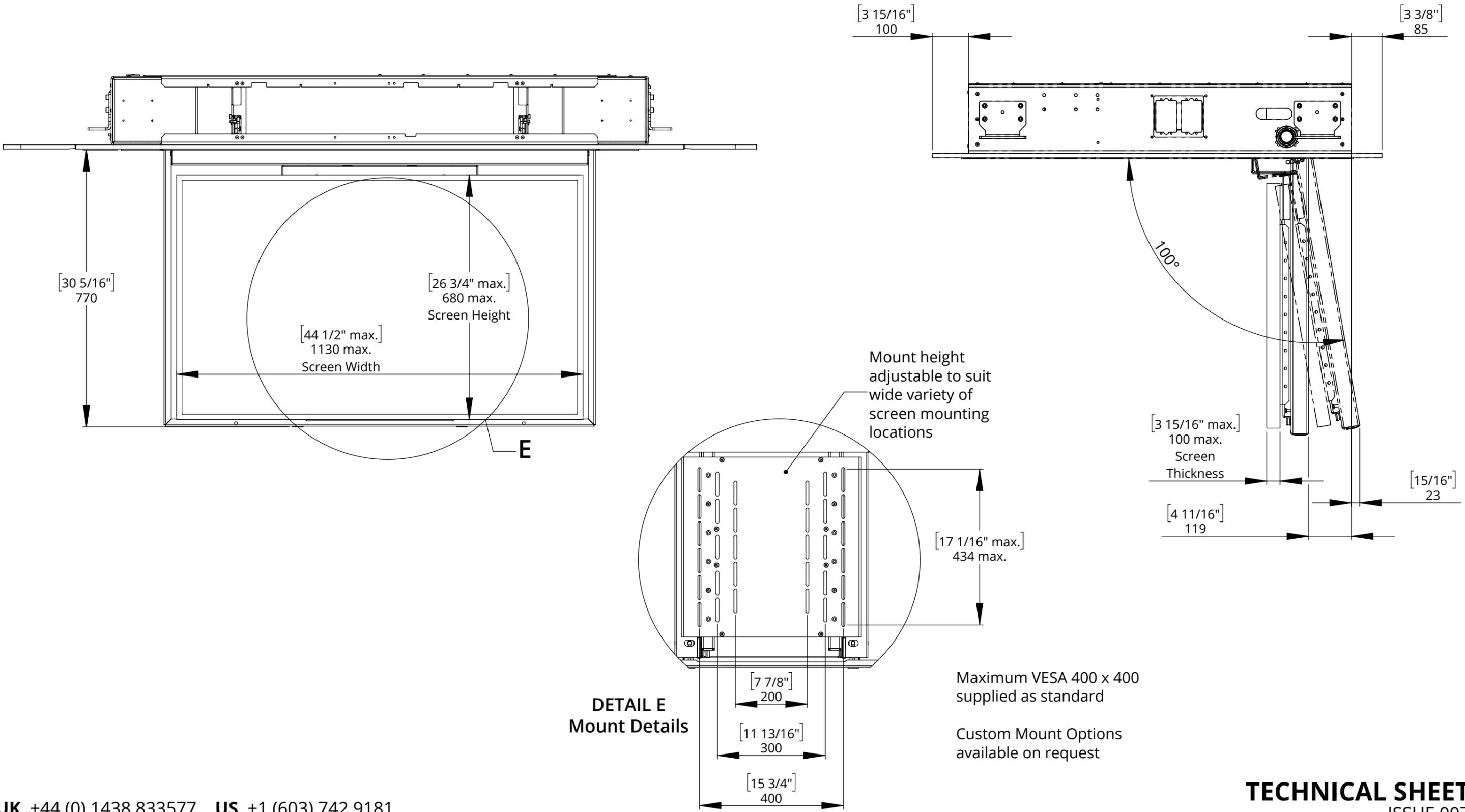
Mechanism mounted on M12 [0.5] Studding or fixed to underside of the ceiling joist structure, both using the mounting brackets installed on mechanism as standard



CHR4-RES

RESIDENTIAL CEILING HINGE RANGE

MECHANISM DIMENSIONS - OPEN

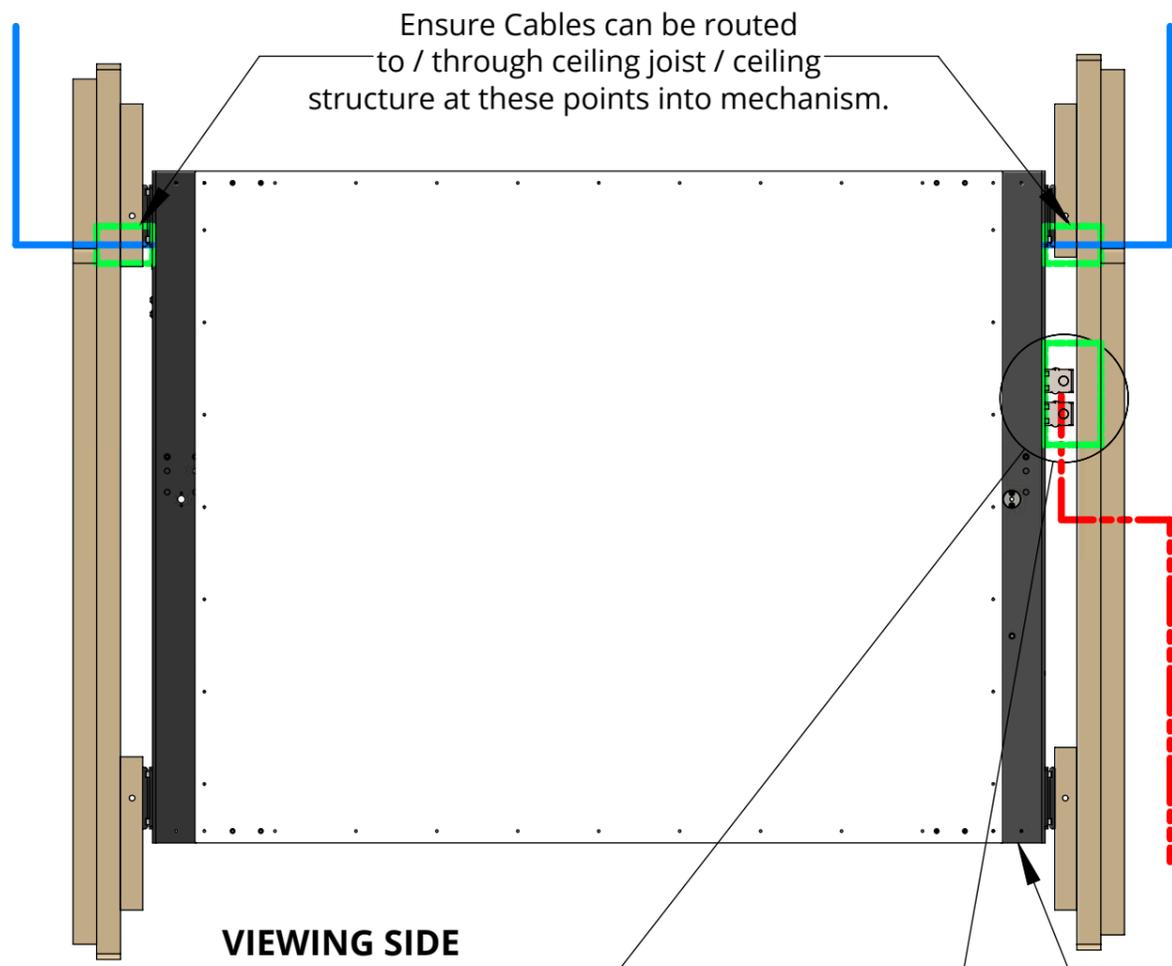


CHR4-RES

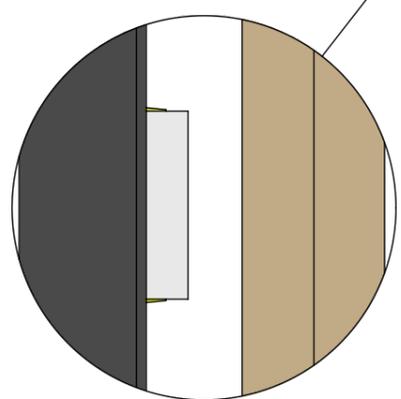
RESIDENTIAL CEILING HINGE RANGE

CEILING PREPARATION

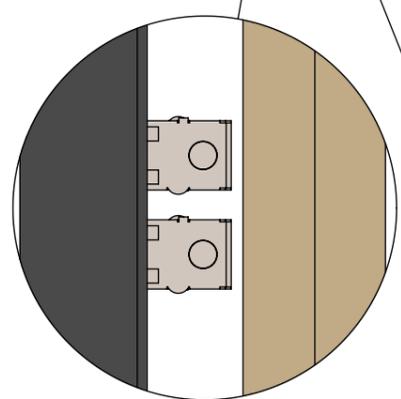
- AV Signal Cables / Mechanism Control Cables
- - - Power Cable for Mechanism and AV



VIEWING SIDE



UK 2G Mains Plasterboard Back Box



2 No. US J-Box

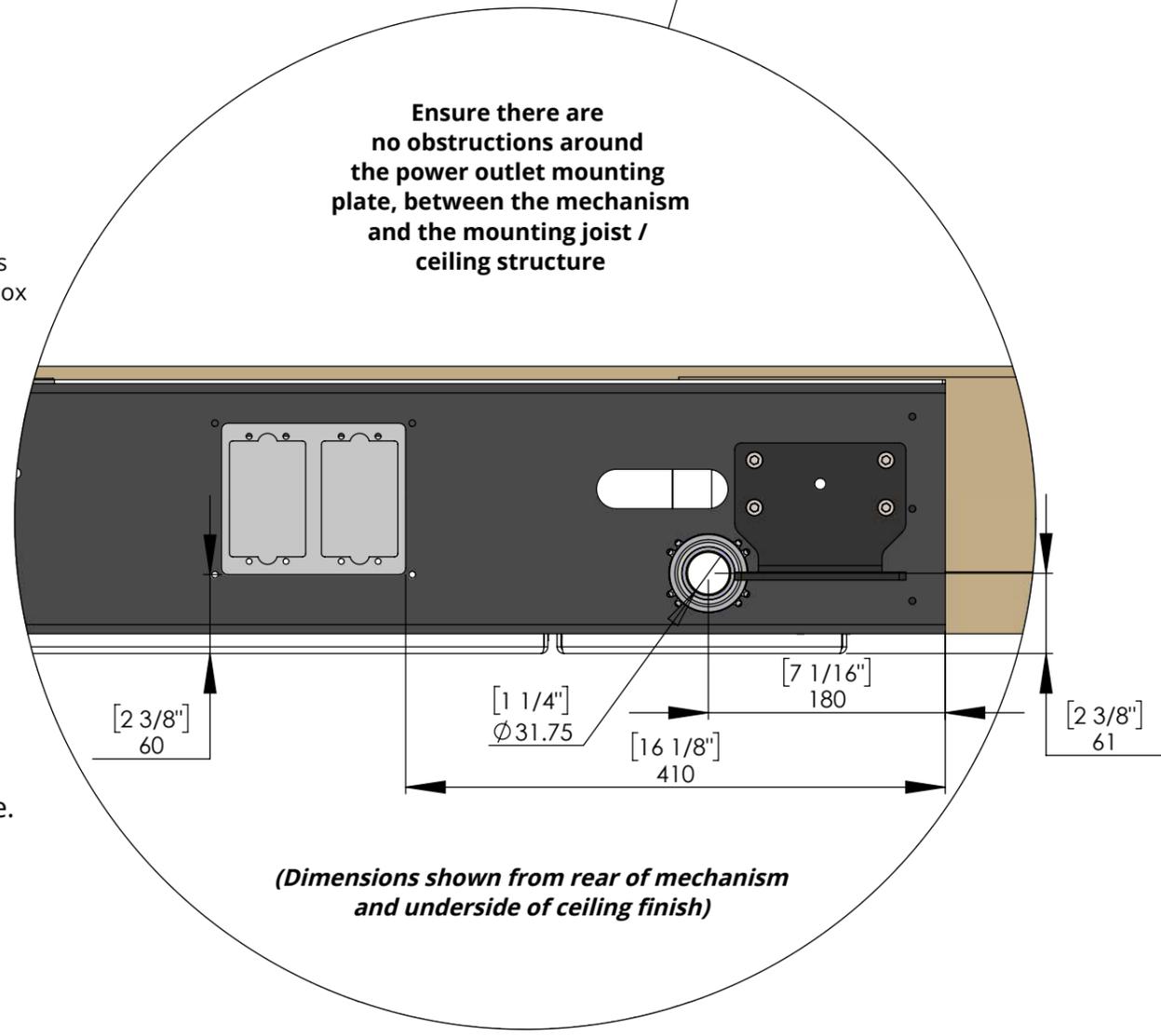
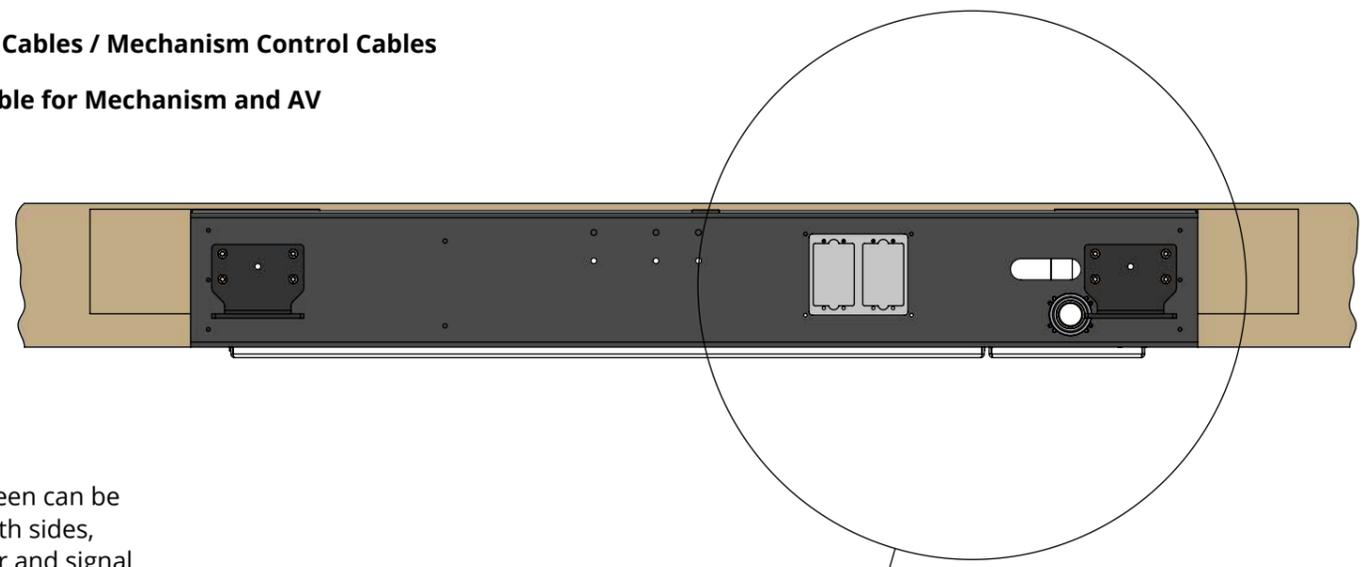
Cable Routing

Cables for the screen can be routed in from both sides, allowing for power and signal cables to be separated when entering the mechanism.

The opening on both sides is MIN. 32mm [1.3"] in diameter allowing for multiple cables to be routed to the screen.

A power outlet mounting plate is supplied in the right hand gearbox allowing for UK and US power outlets to be wired directly into the mechanism.

Mechanism control system housed internally on this side. Accessible from removable internal access hatch.



(Dimensions shown from rear of mechanism and underside of ceiling finish)