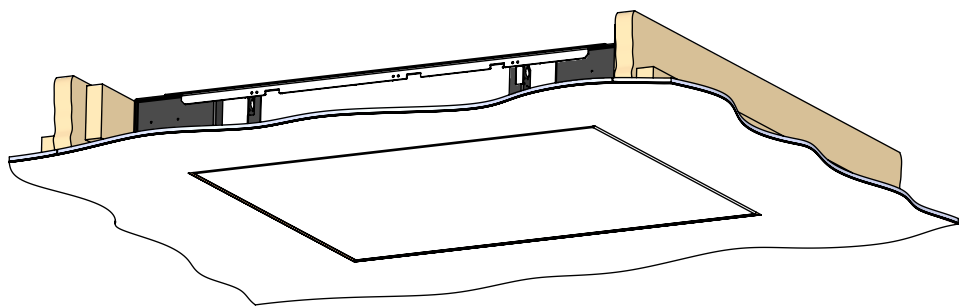
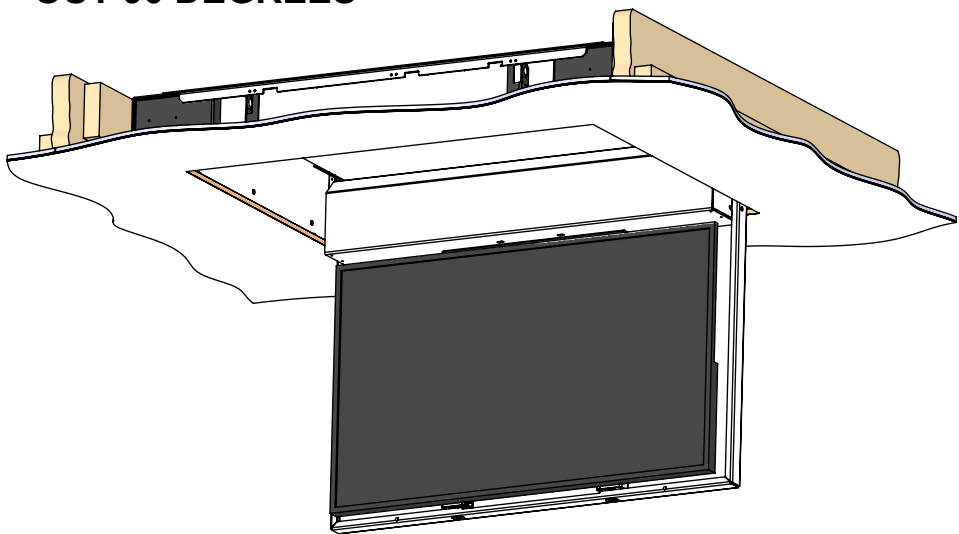


IN



OUT 90 DEGREES



A motorised mechanism to reveal a display from the ceiling.
This version hinges down by up to 100 degrees.

The size reference for this version is **CHR4-RES**.

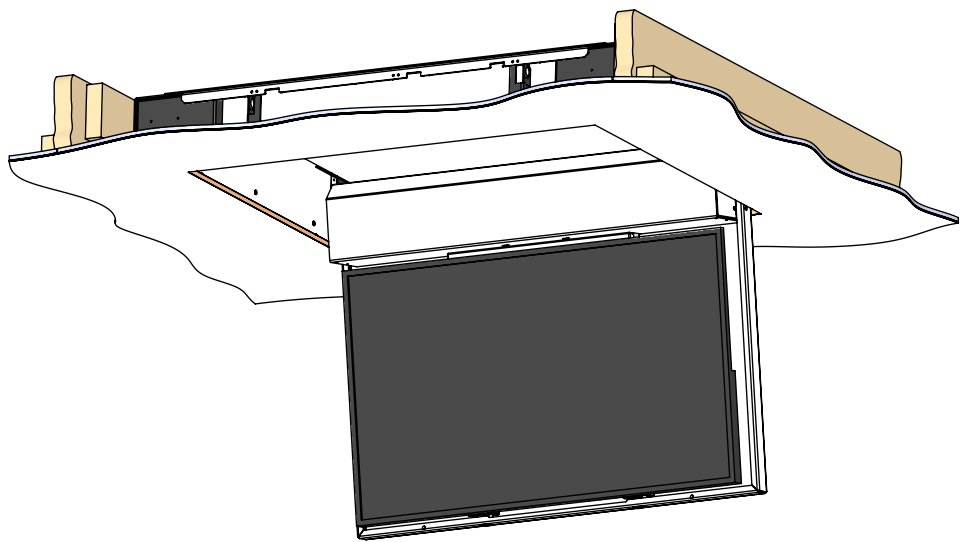
The mechanism is fixed in place before the ceiling is finished. Supplied with MDF plaster edging to neatly plaster into the ceiling.

The control system can be operated via infra-red, RS232 or contact closure inputs.

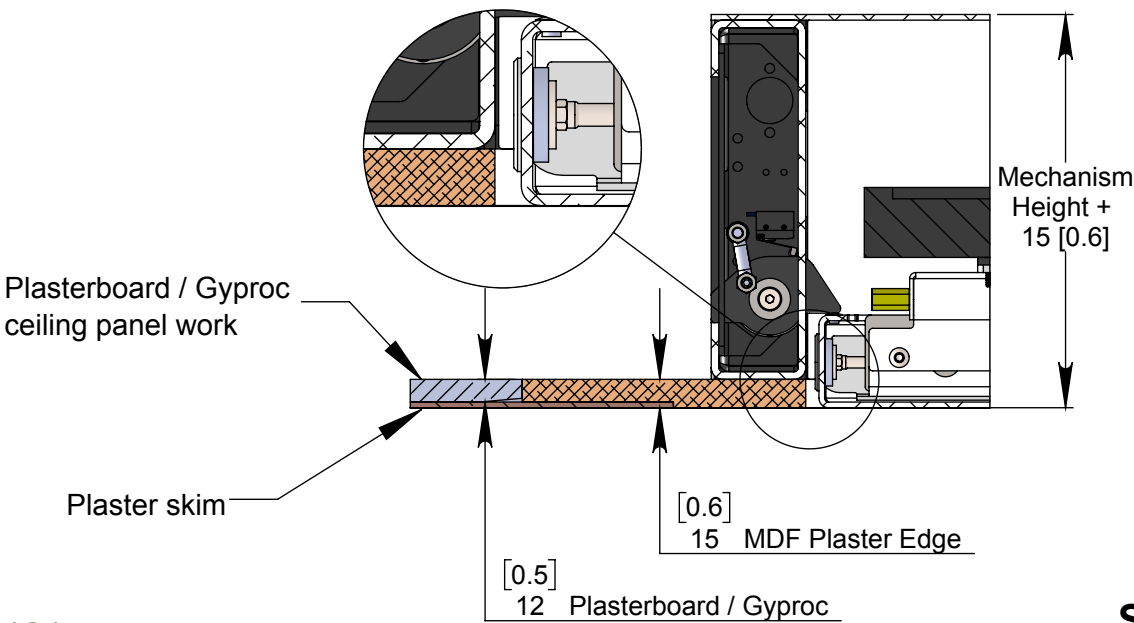
Speakers can be added with the use of standard speaker mount brackets.
(If required please specify during ordering process.)

See overview technical sheet for details on other products in the range.

OUT 100 DEGREES

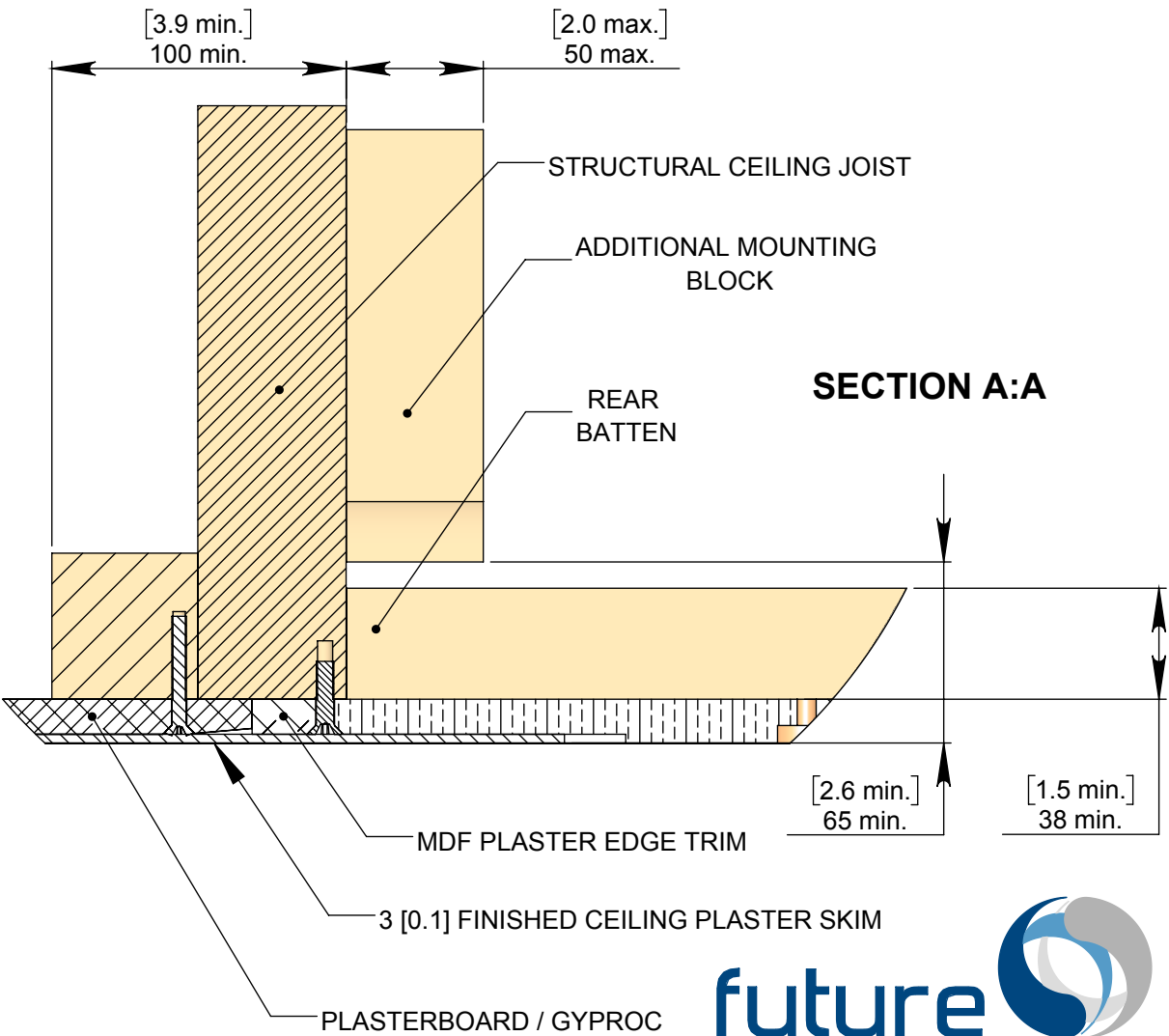
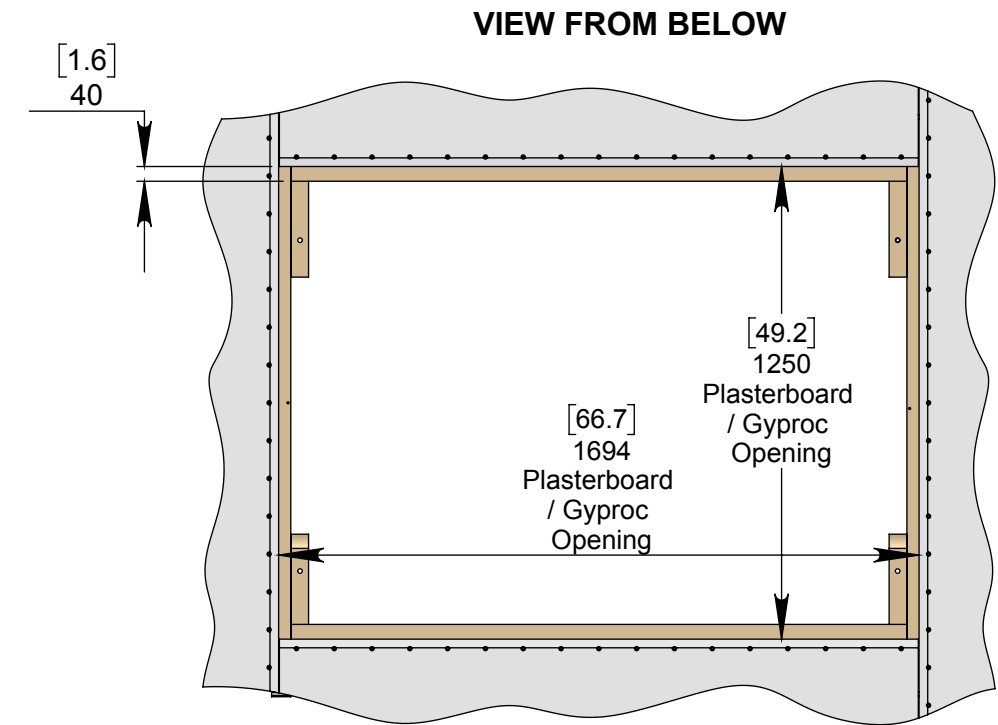
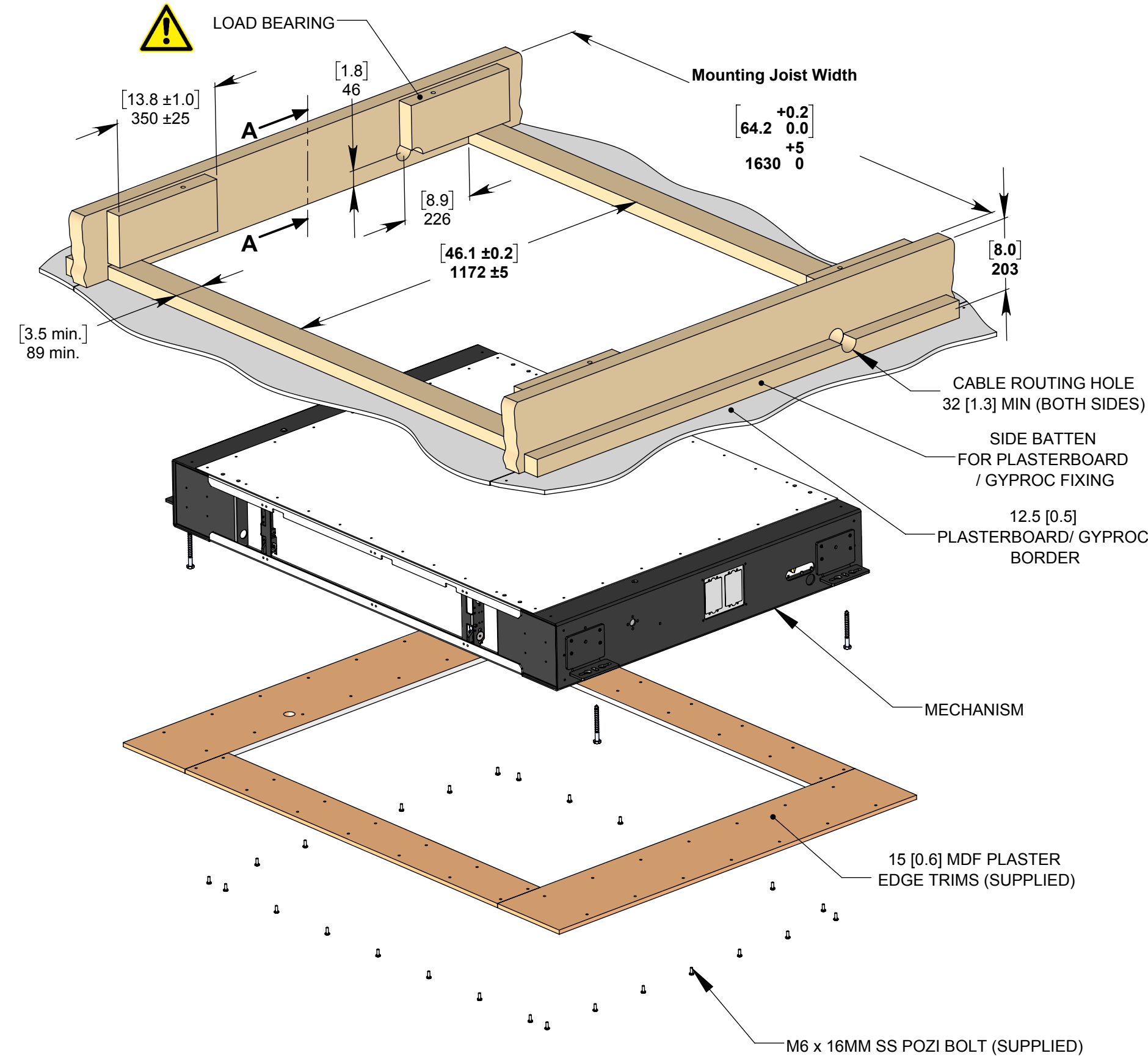


RESIDENTIAL MDF PLASTER EDGE

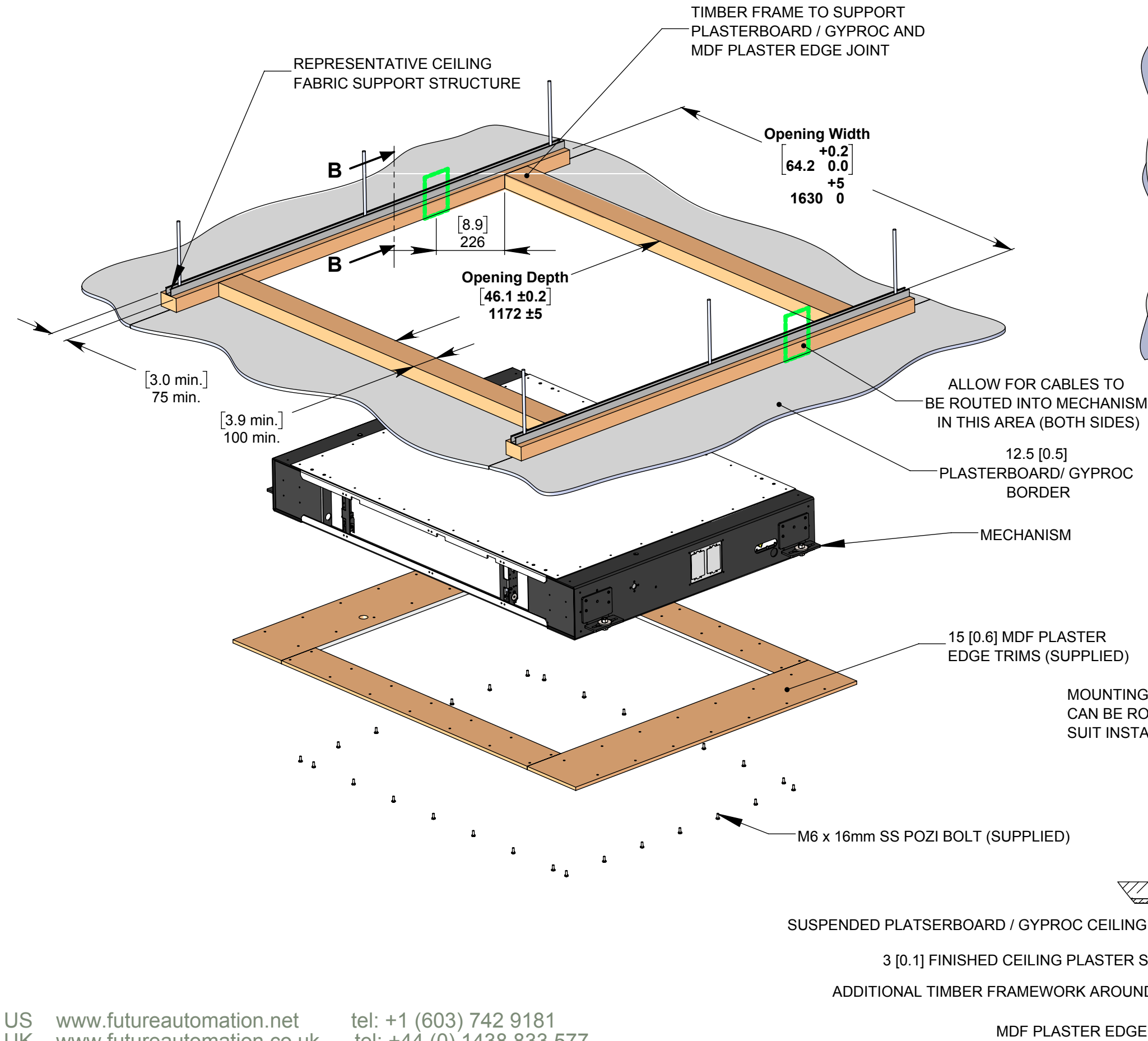


Model Code	CHR4-RES
Max Screen Size	1130 [44.5] W x 680 [26.8] L x 100 [3.9] D
Max Screen Weight	40kg [88lbs]
Approx Mechanism Weight	100kg [220lbs]
Environment	Residential
Colour	WHITE - RAL9910 Satin Finish
Control System	Accessible by internal access hatch
Ceiling Void Required for Fitting	1630 [64.2] W x 1172 [46.1] L x 203 [8.0] D

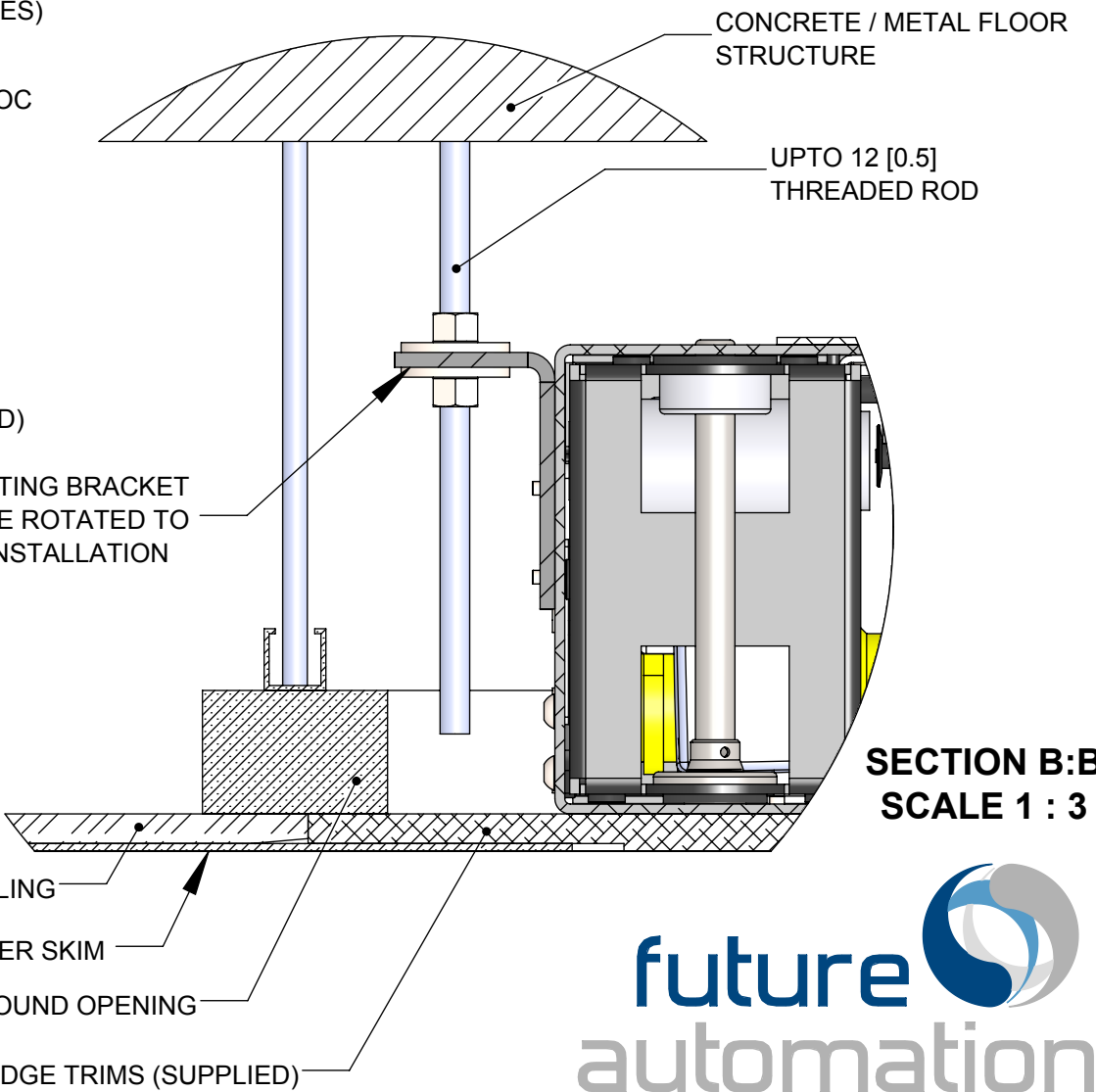
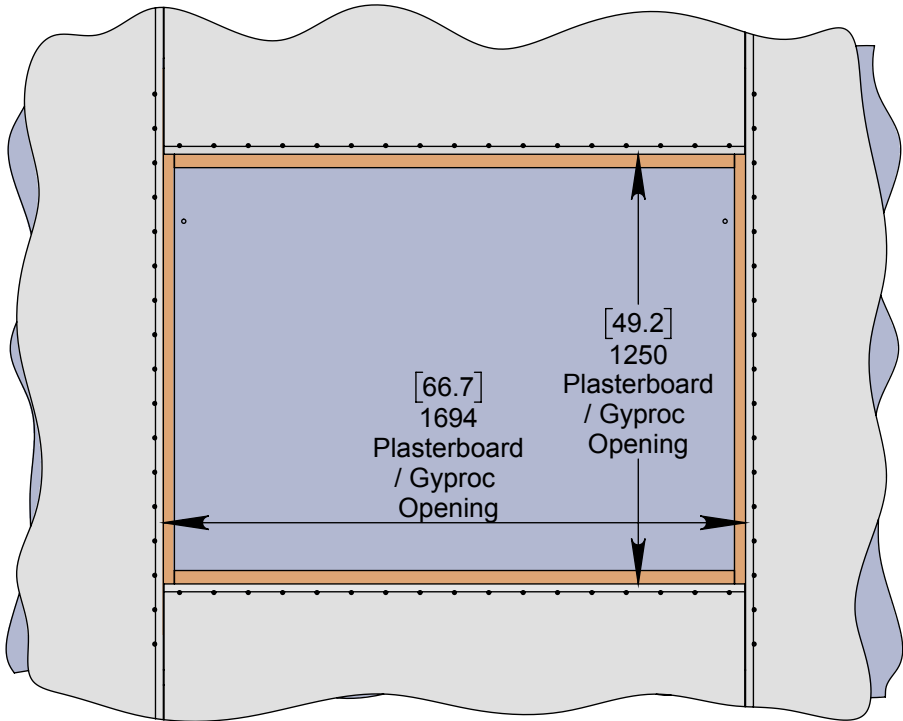
OPTION 1 - FIXING TO WOODEN BEAMS



OPTION 2 - SUSPENDING FROM CEILING STRUCTURE ABOVE



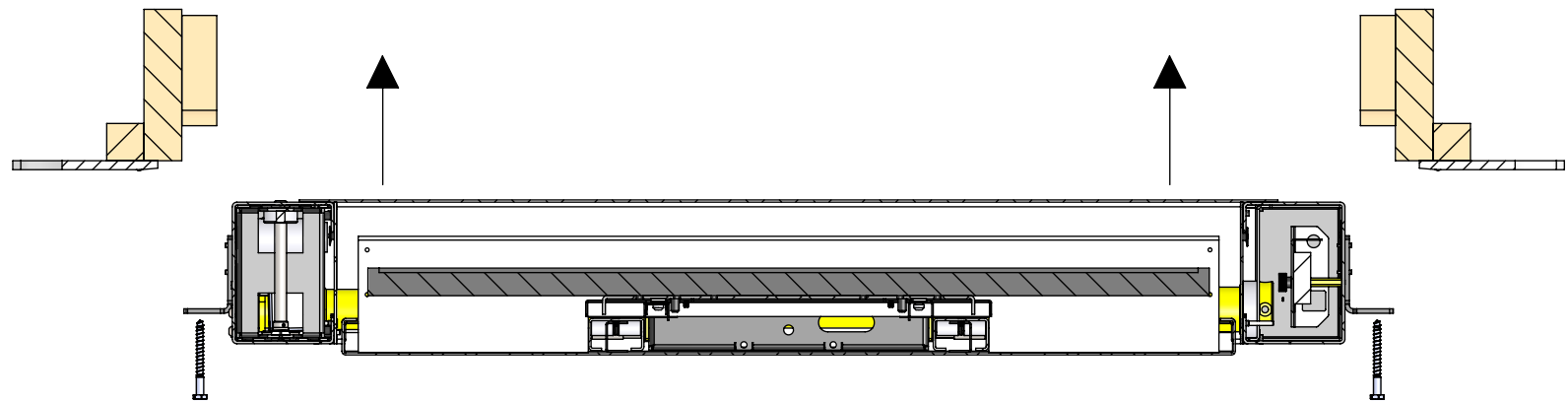
VIEW FROM BELOW



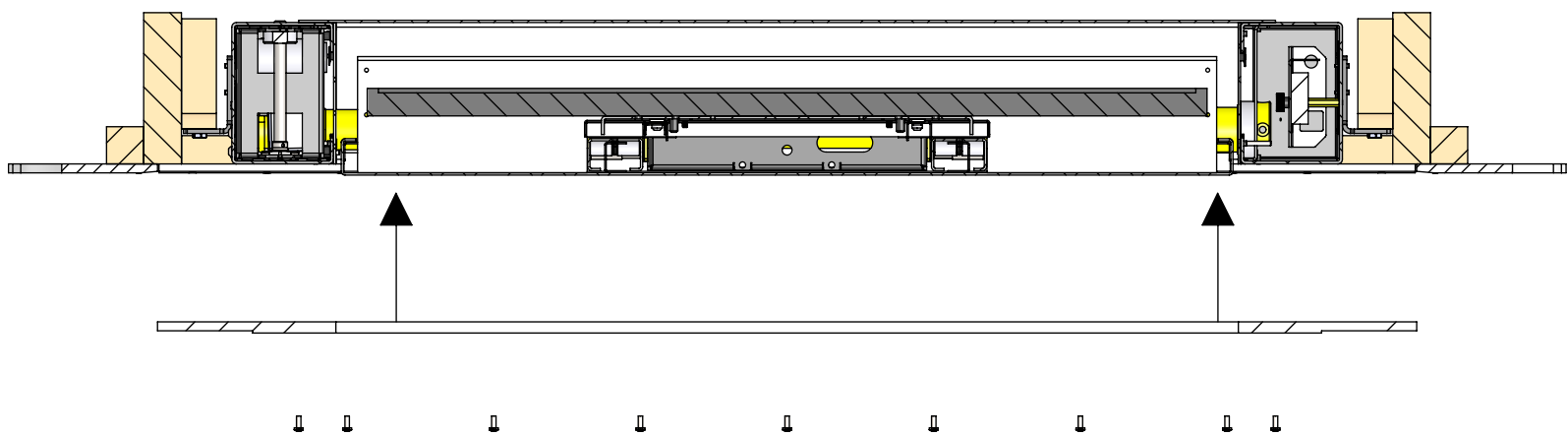
INSTALLATION PROCEDURE

1 Mechanism Installation

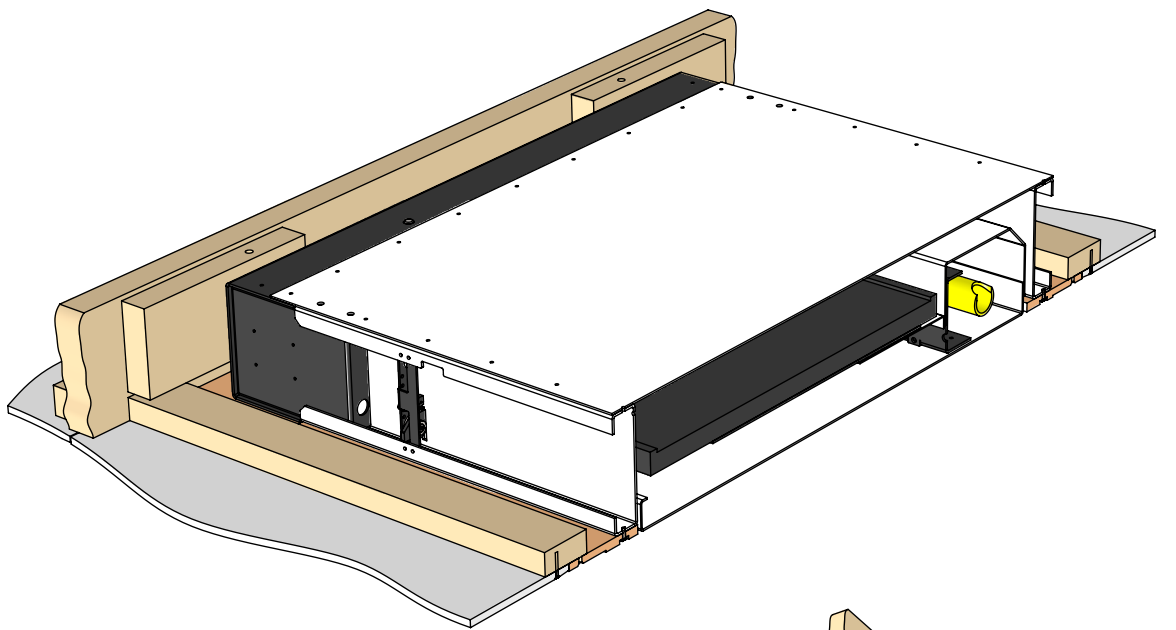
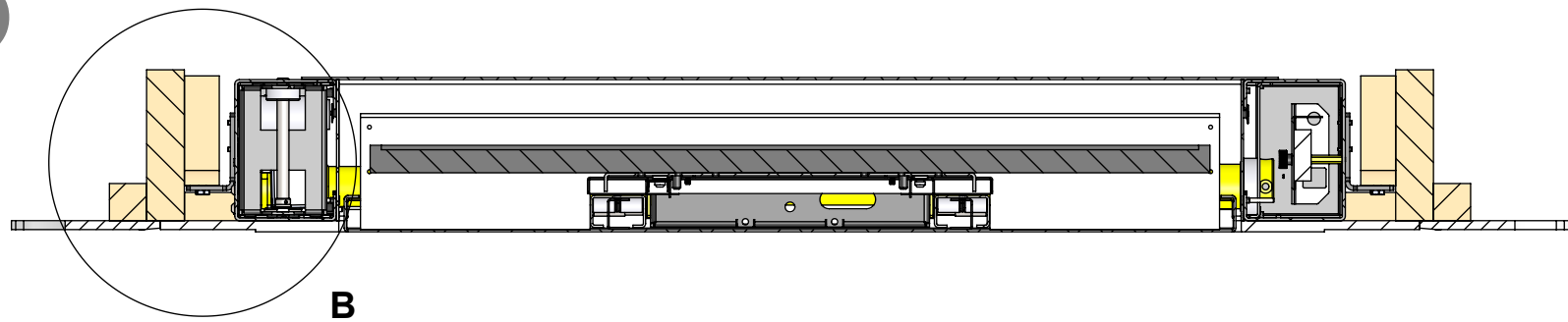
THE INSTALLATION PROCEDURE IS CARRIED OUT IN THE SAME WAY FOR OPTION 1 OR OPTION 2



2 MDF Plaster Trim Installation



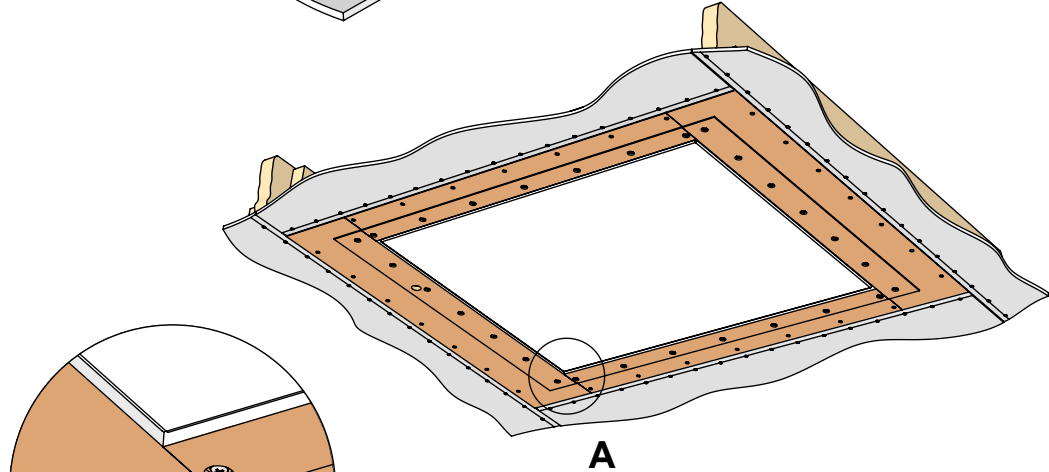
3 Plastering



DETAIL A
SCALE 1 : 5

28 No. OFF
SS M6 x 16MM
POZI (SUPPLIED)

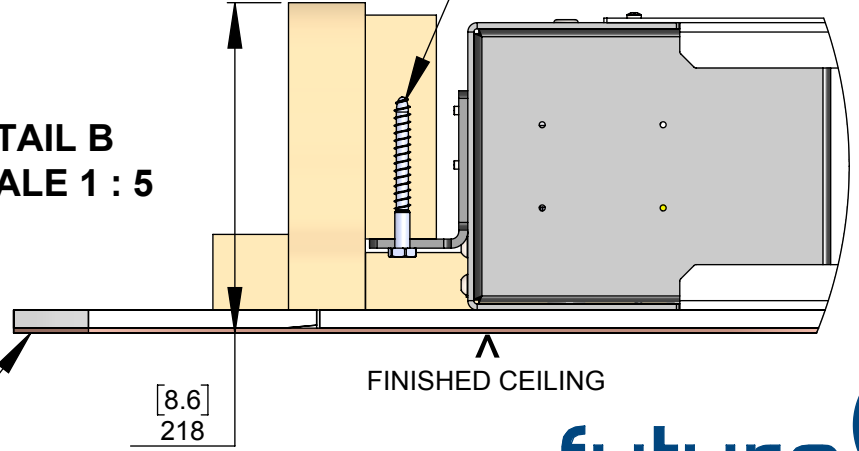
28 No.OFF
MDF SCREW
(NOT SUPPLIED)



SUITABLE FIXING
(NOT SUPPLIED)

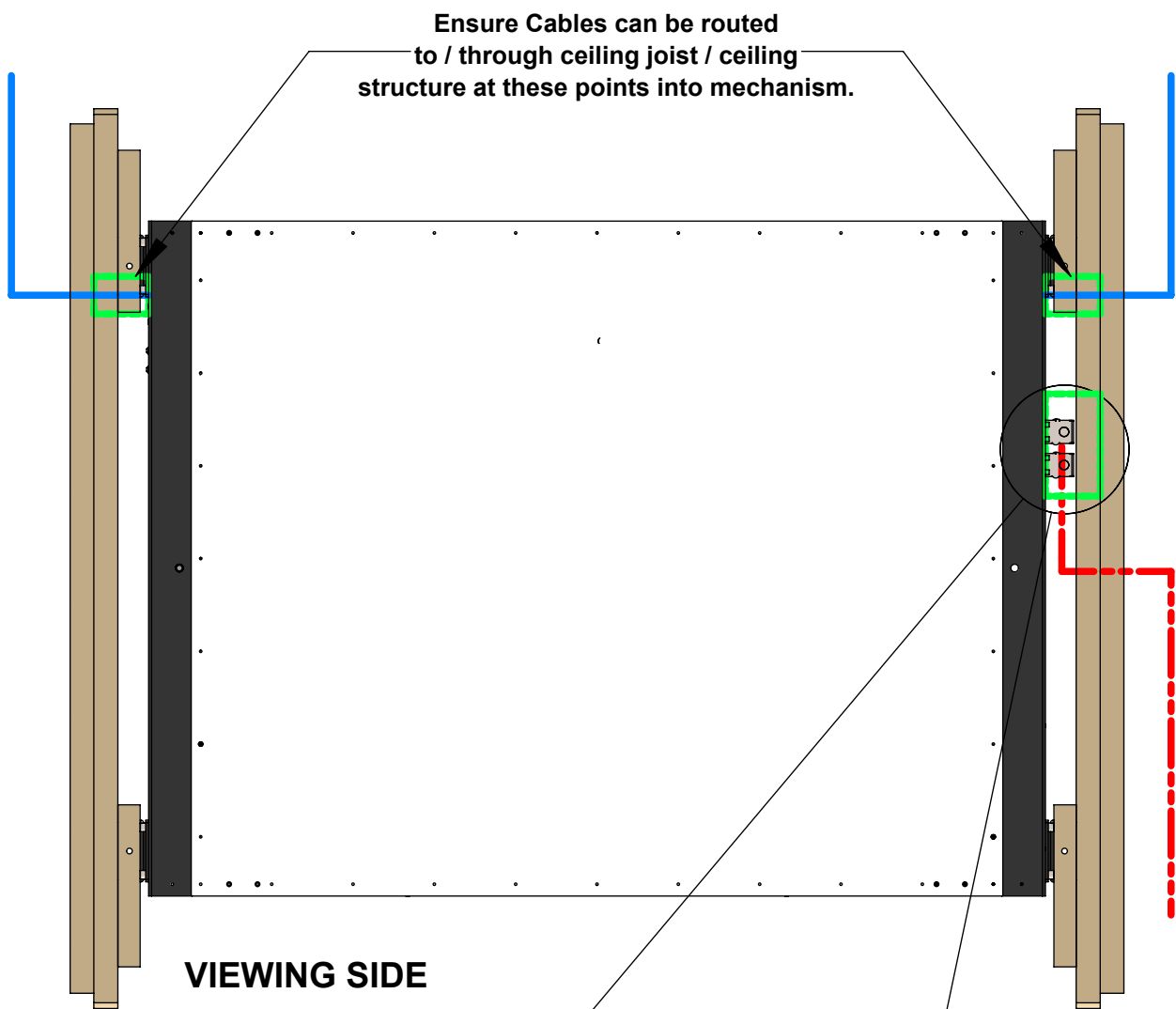
DETAIL B
SCALE 1 : 5

3 [0.1] FINISHED
CEILING PLASTER
SKIM

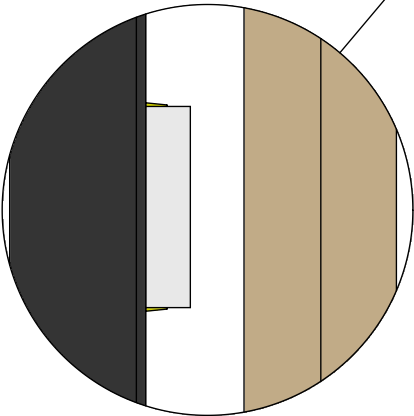


FINISHED CEILING

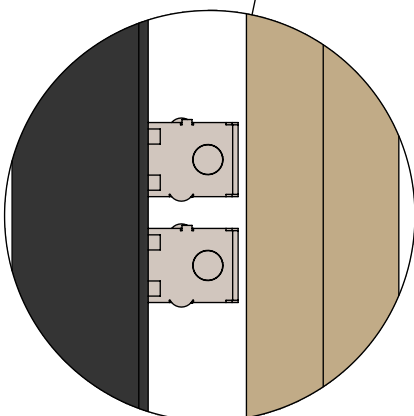
CEILING PREPERATION



VIEWING SIDE



UK 2G Mains
Plasterboard
Back Box



2 No.
US J-Box

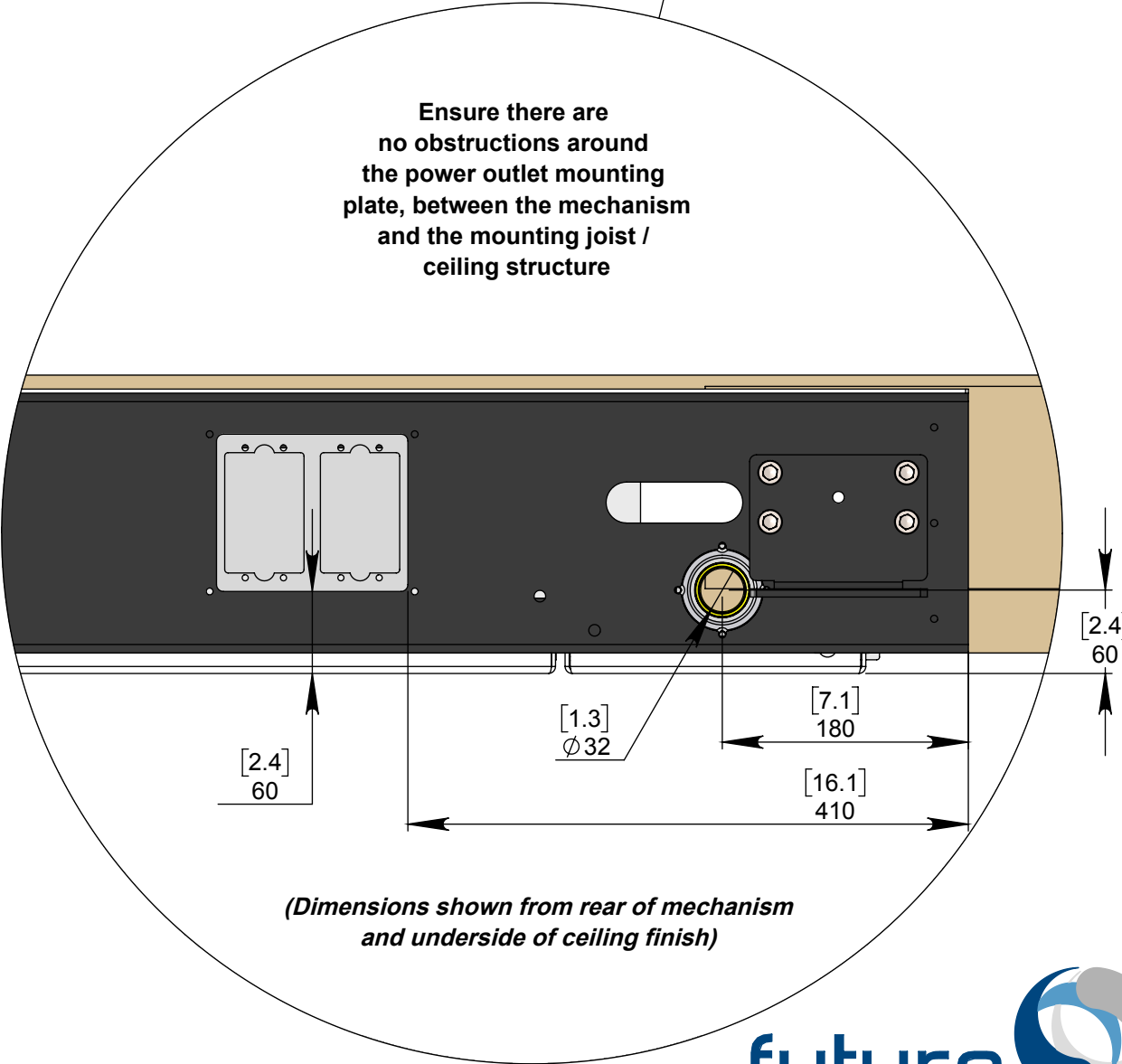
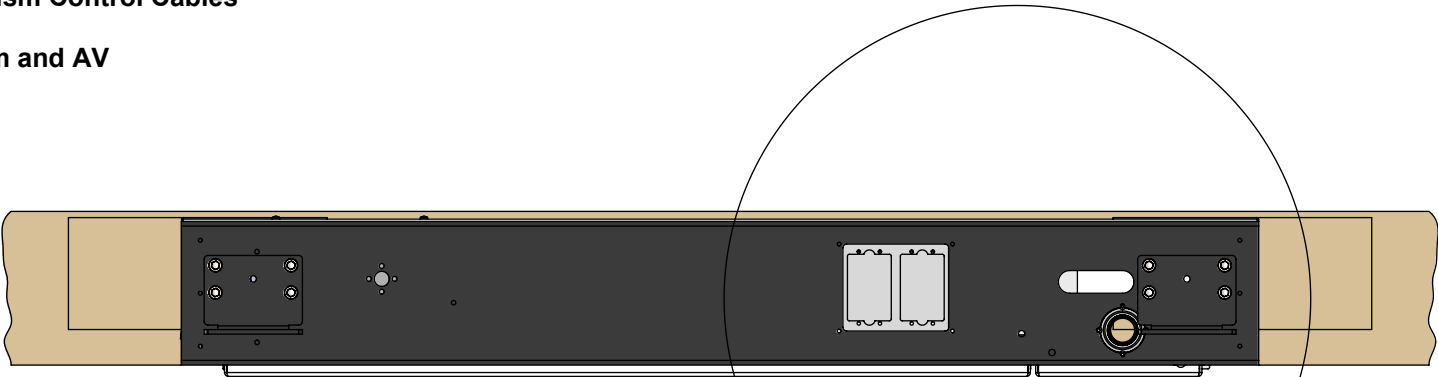
— AV Signal Cables / Mechanism Control Cables
- - - Power Cable for Mechanism and AV

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.



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

