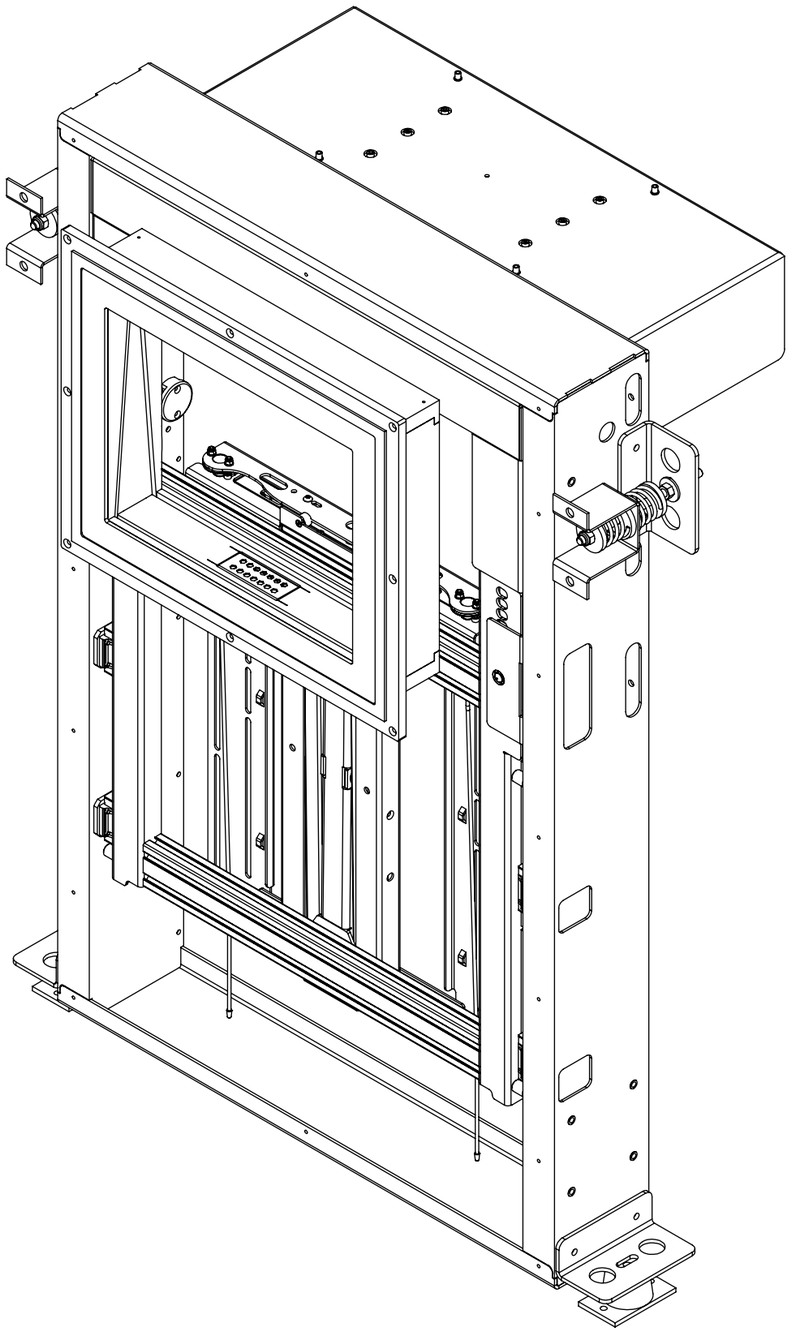
PCV-R-1
VERTICAL PROJECTOR MOUNT REAR ACCESS

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SPECIFICATION	MEASUREMENTS
Product Dimensions	1272mm (50 1/16") H max. x 962mm (37 7/8") W x 440mm (17 5/16") D min.
Recommended Maximum Projector Size	500mm (19 11/16") W x 650mm (25 9/16") L
Maximum Weight Capacity	30Kg (66lb)
Minimum Supported Throw Ratio	1.2
Glass Angle	9° between Panes, 4.5° from Vertical
Glass Thickness	1 x 4mm (3/16") Thick Pane | 1 x 6mm (1/4") Thick Pane
Glass Specification	Schott CONTURAN® Magic, Float Glass (Extra Clear) blue & green
Glass Luminous Reflectance (ρ vA)	ca. 0.9%

Glass Regular Spectral Relflectance (ρ (λ))

glass substrate, colour of antireflection coating	Wavelength in nm				
	475	510	550	660	730
Float glass (extra clear), blue	4%	1.7%	1%	0.8%	4%
Float glass (extra clear), green	4%	0.9%	1.7%	0.9%	4%

Glass Luminous Transmittance (τ vA)	4mm (3/16") Pane: 99% | 6mm (1/4") Pane: 98.5% | Combined: 97.5%
Product Weight	40Kg (88lb) excl. PG2-P
Packaging Dimensions	TBC
Shipping Weight	TBC
Product Options / Features	Specific mounts / adapters, Custom RAL paint finishes
Package Contents	Mechanism, Bolt Pack
Marine Suitable	No

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VERTICAL PROJECTOR MOUNT REAR ACCESS

DESIGN HIGHLIGHTS

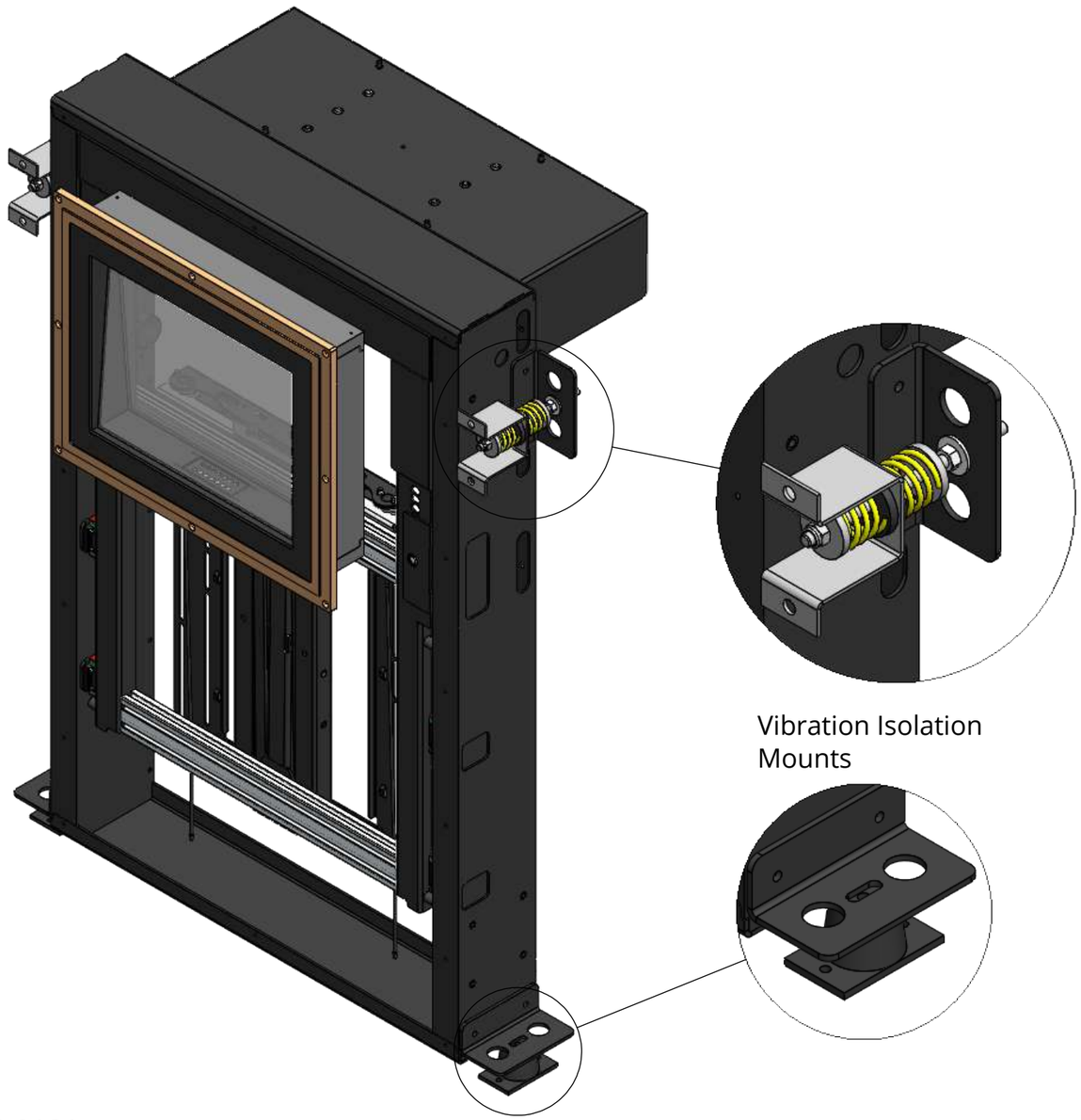
Can support a minimum throw ratio of 1.2.

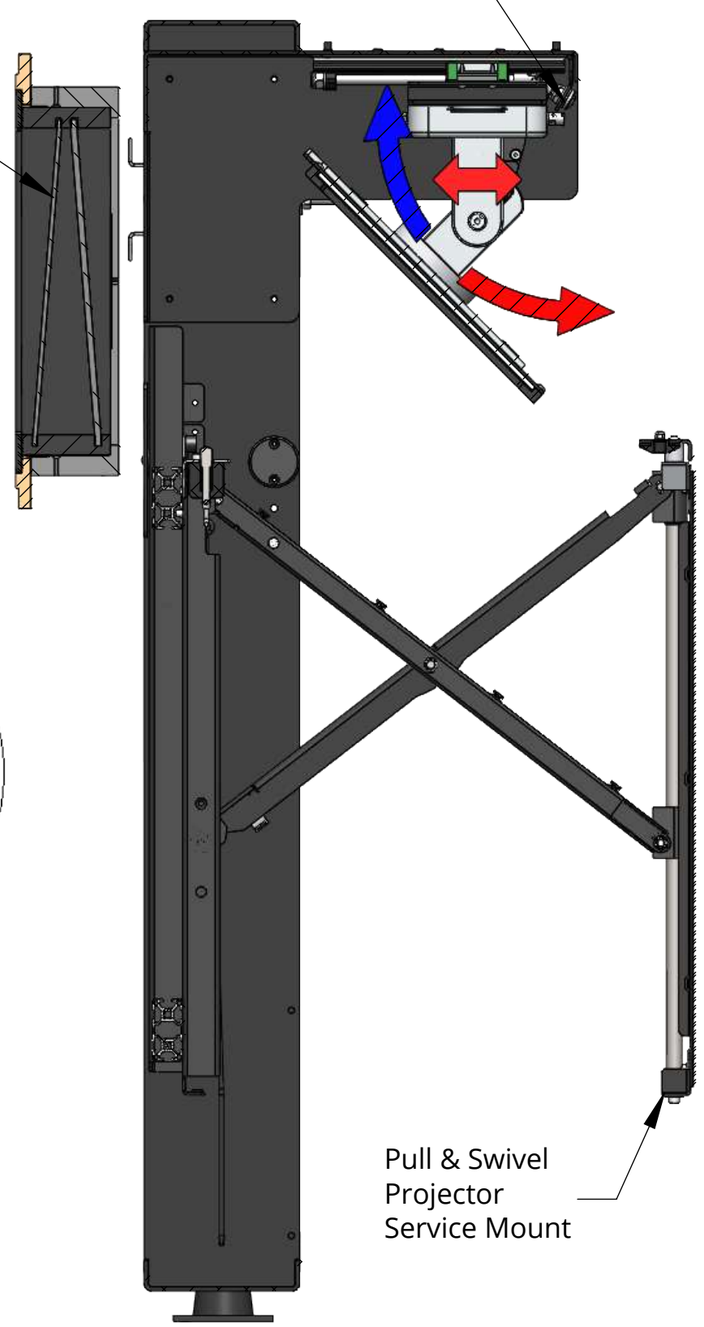
Included PG2-P - Dual Pane Port Glass with different thicknesses of glass.

Adjustable mirror with angular adjustment between 35˚ and 55˚ and also fine forward and backward adjustment.

Vibration Isolating mounts to limit vibrations on projected image.

Pull & Swivel Projector Service Mount system for simpler install with vertical adjustment.





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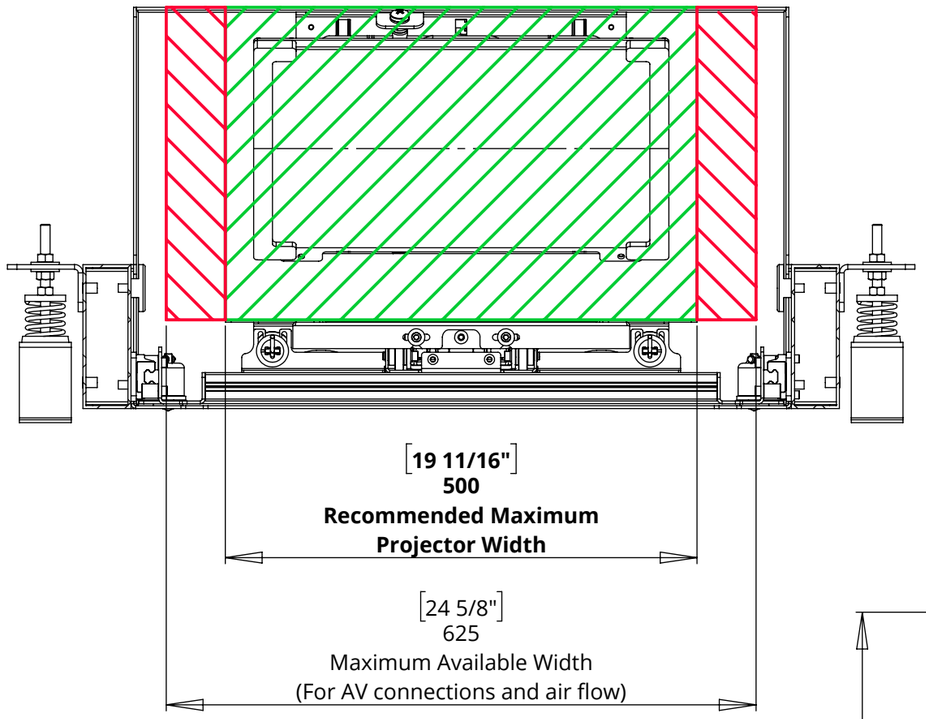
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PROJECTOR SUITABILITY

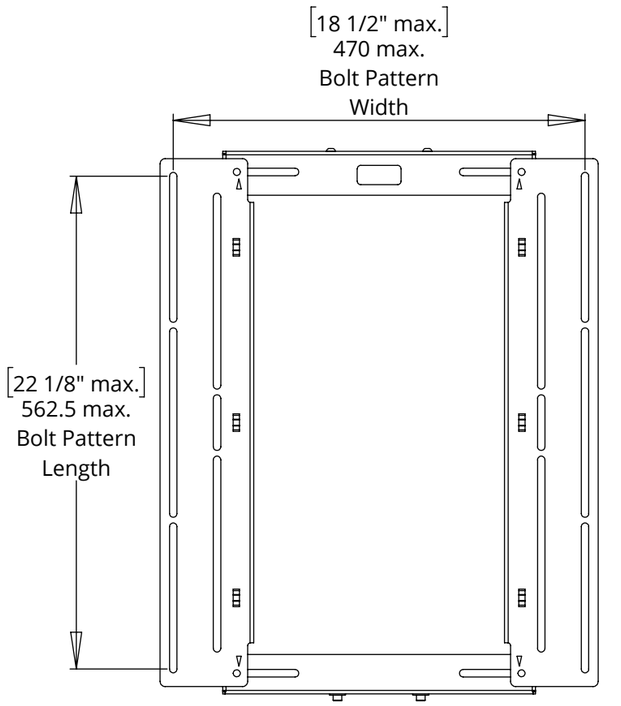
Recommended Maximum Projector Size accounts for only the Projectors External Dimensions.

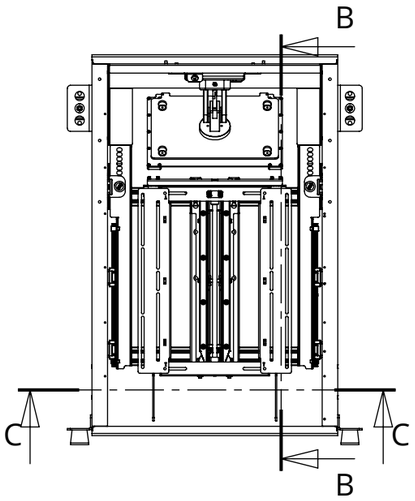
Should you want to use the maximum available space, thought must be taken with regard to where AV connections are located on the projector.

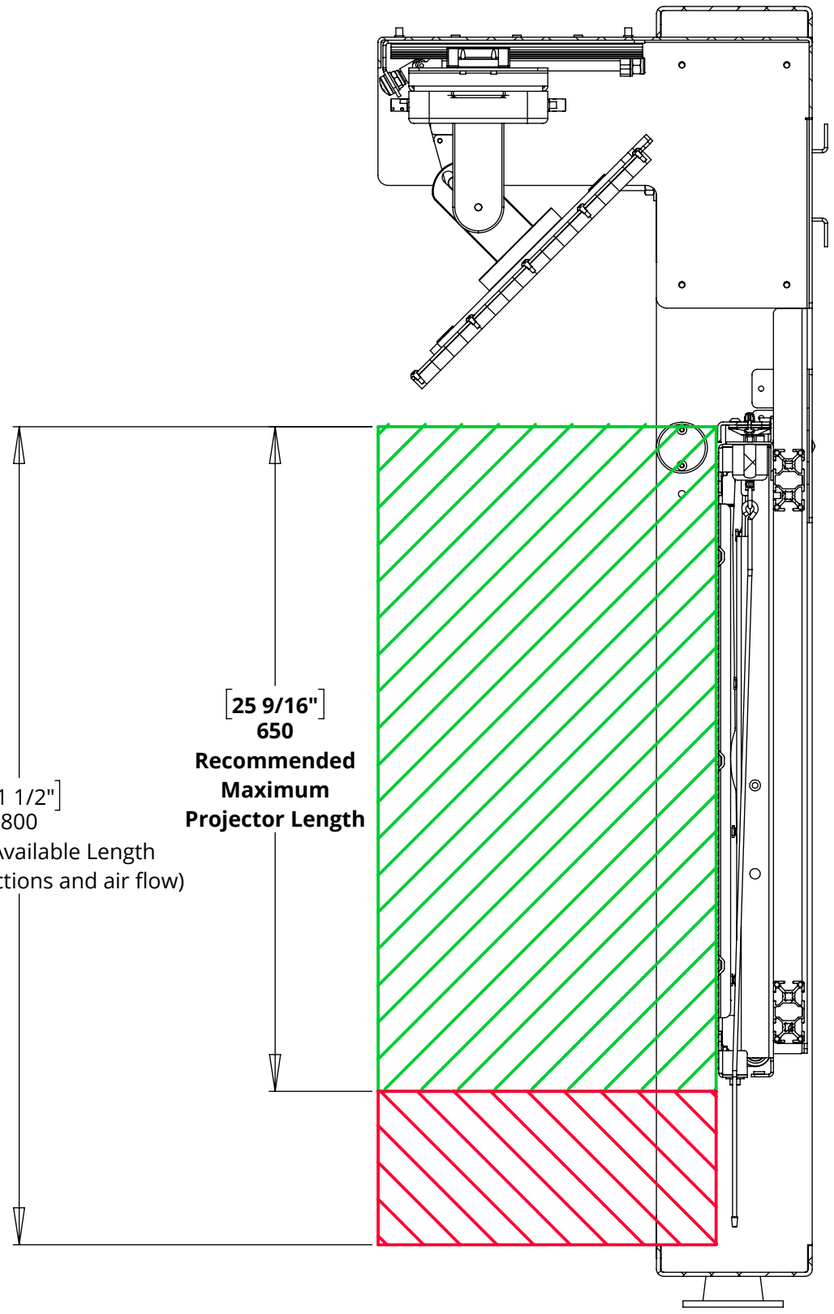


Recommended Maximum Projector Size

Maximum Available Space







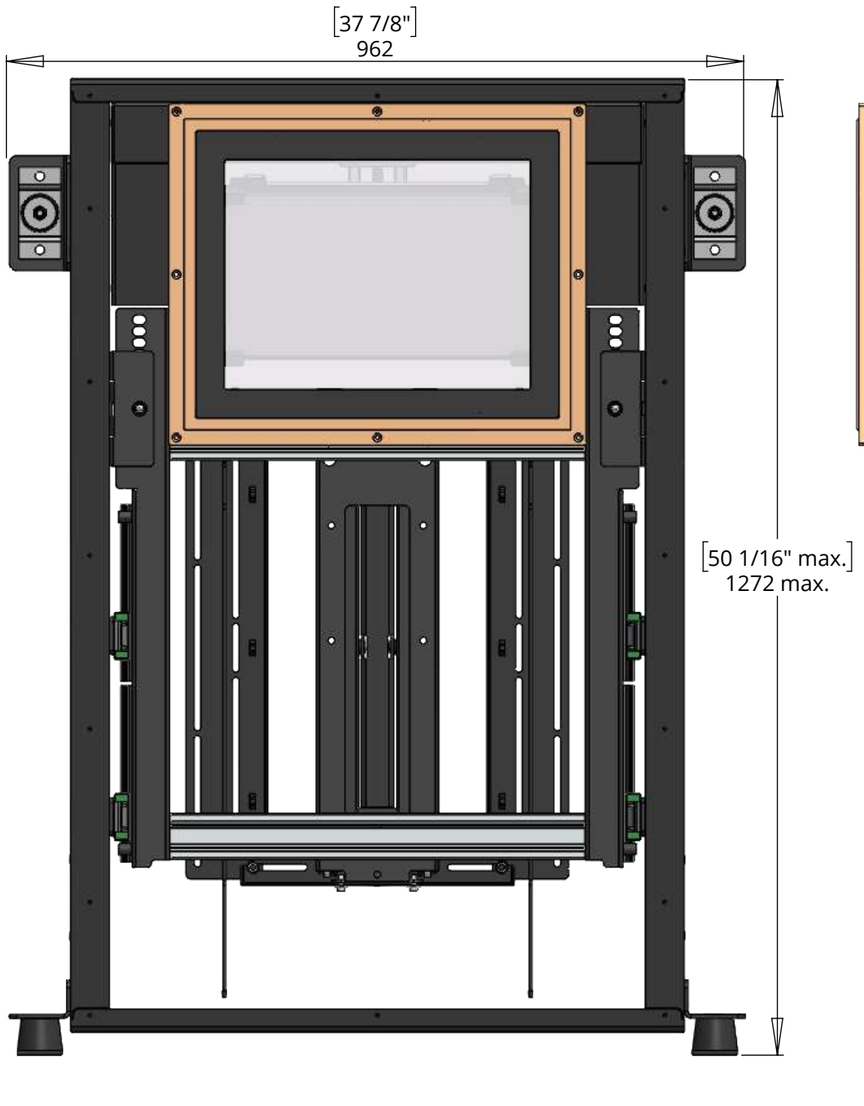
SECTION B-B

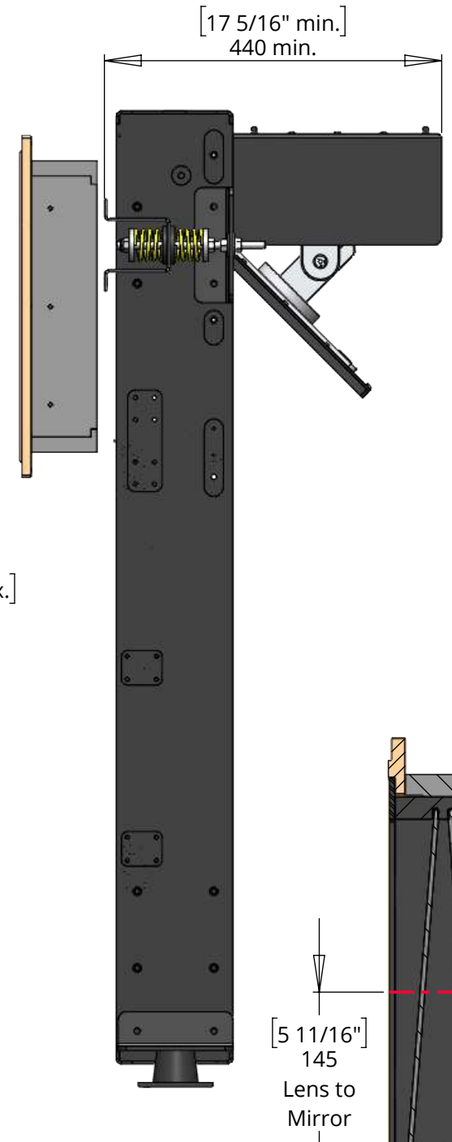
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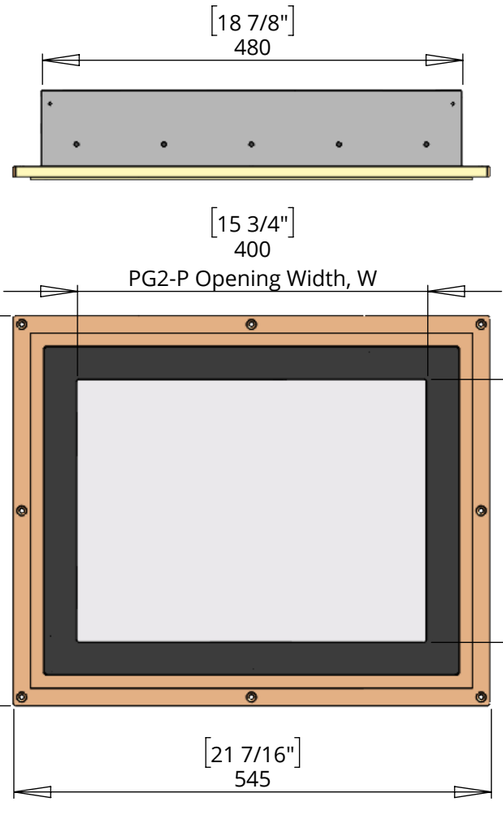
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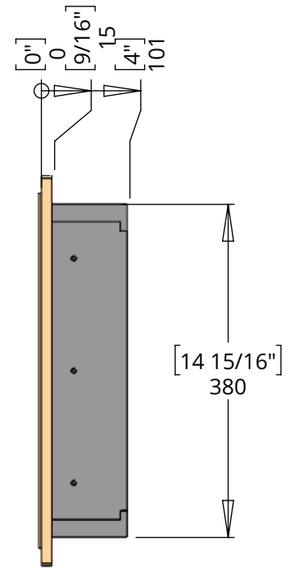
PCV-R-1
VERTICAL PROJECTOR MOUNT REAR ACCESS

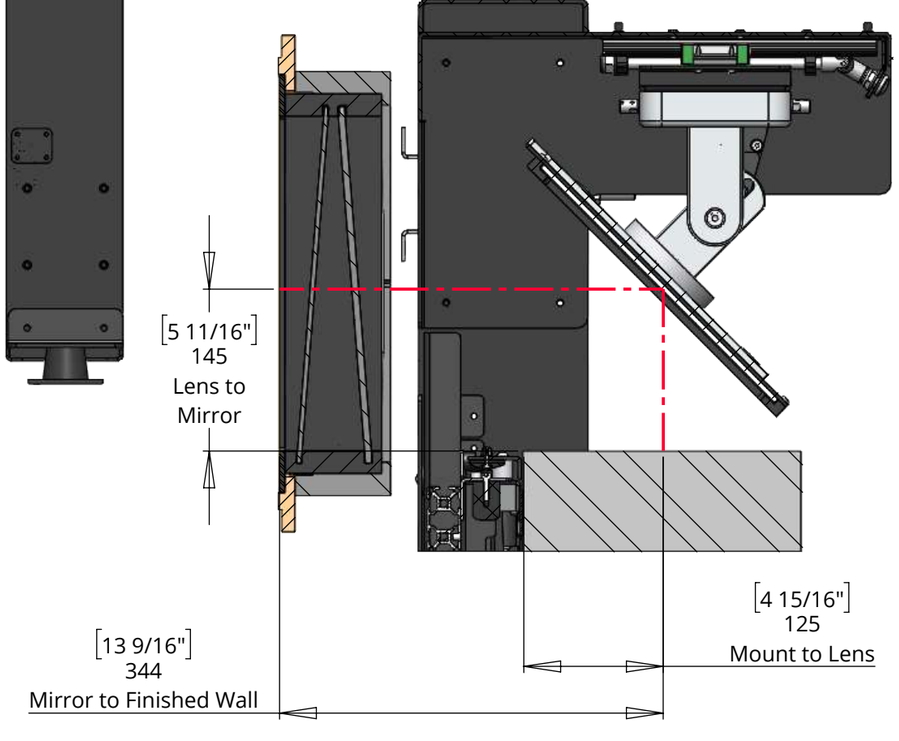
GENERAL DIMENSIONS











Custom smaller opening/PG sizes available on request, use order code below.

PCV-R-PG-WXXX-HXXX

For smaller sizes the black plate will have a smaller opening and for larger sizes it will be bespoke PG.

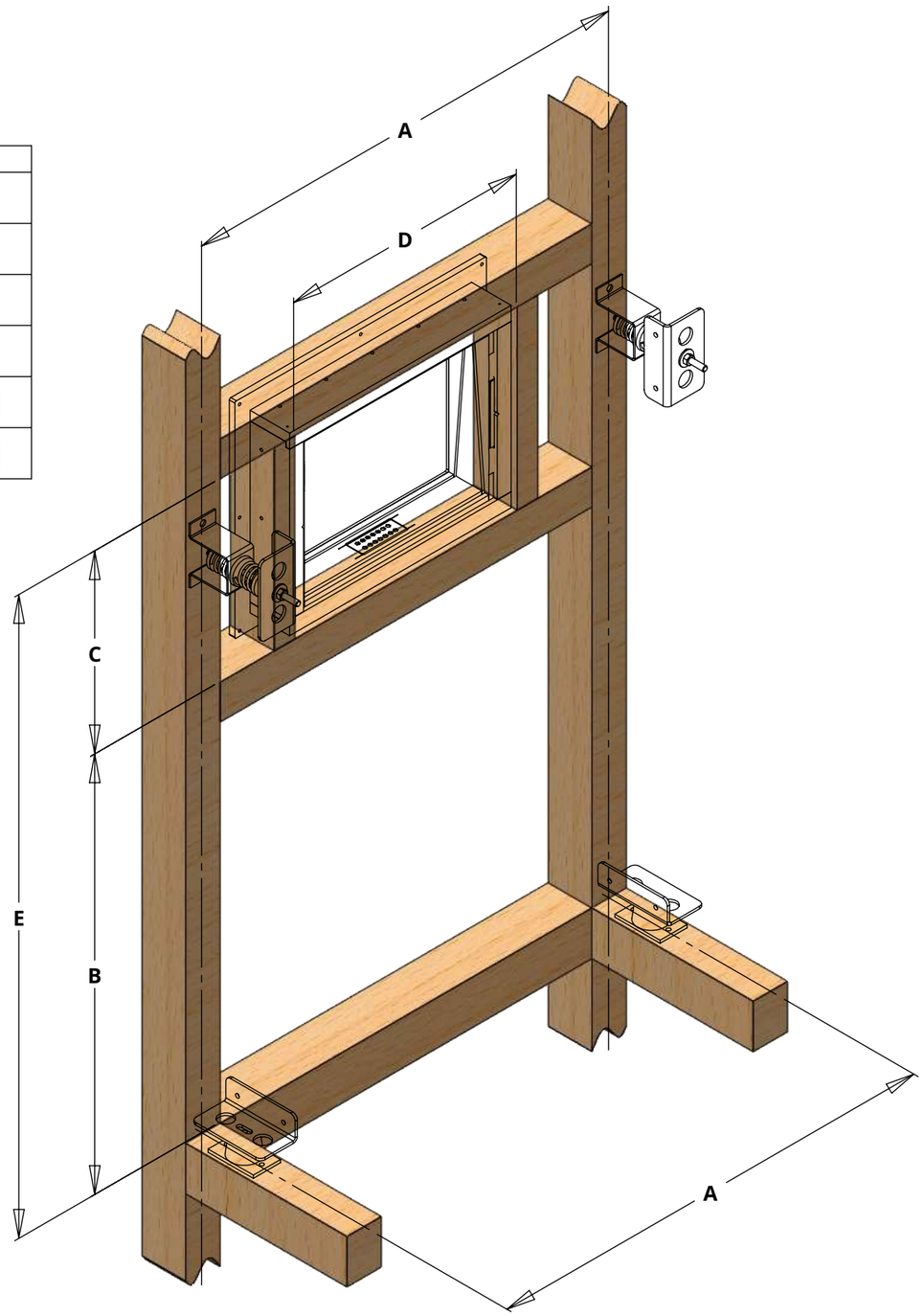
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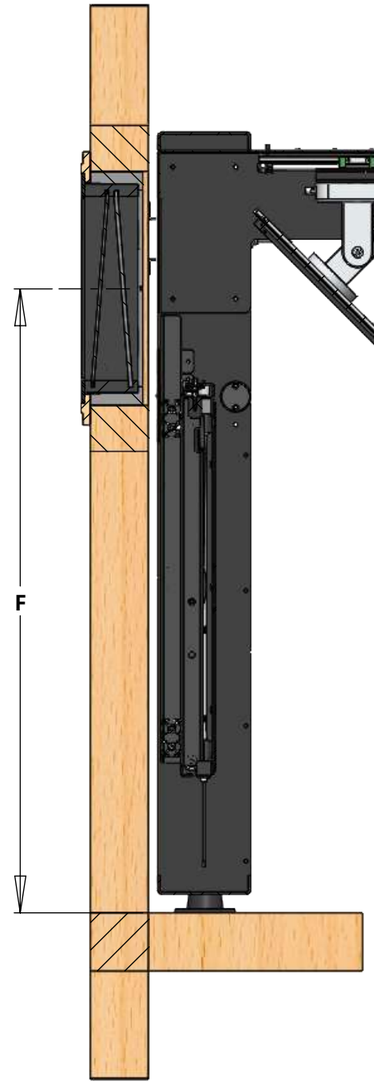
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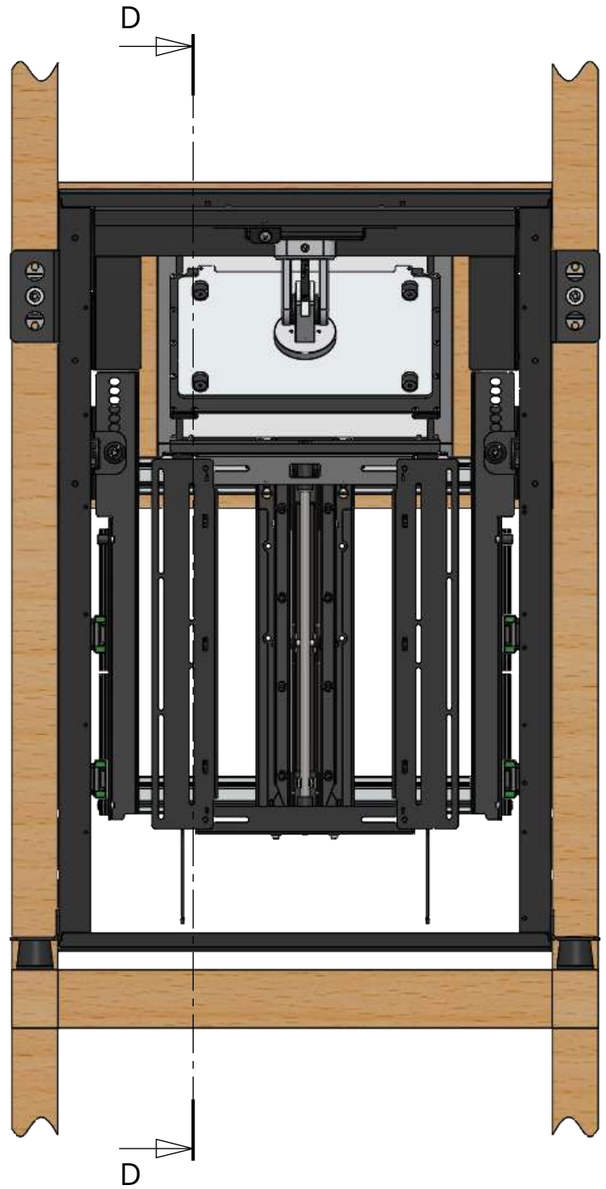
FRAMING DETAILS

A	882mm [34 3/4"]
B	827mm [32 9/16"]
C	381mm [15"]
D	483mm [19"]
E	1208mm [47 9/16"]
F	1017mm [40 1/16"]





SECTION D-D



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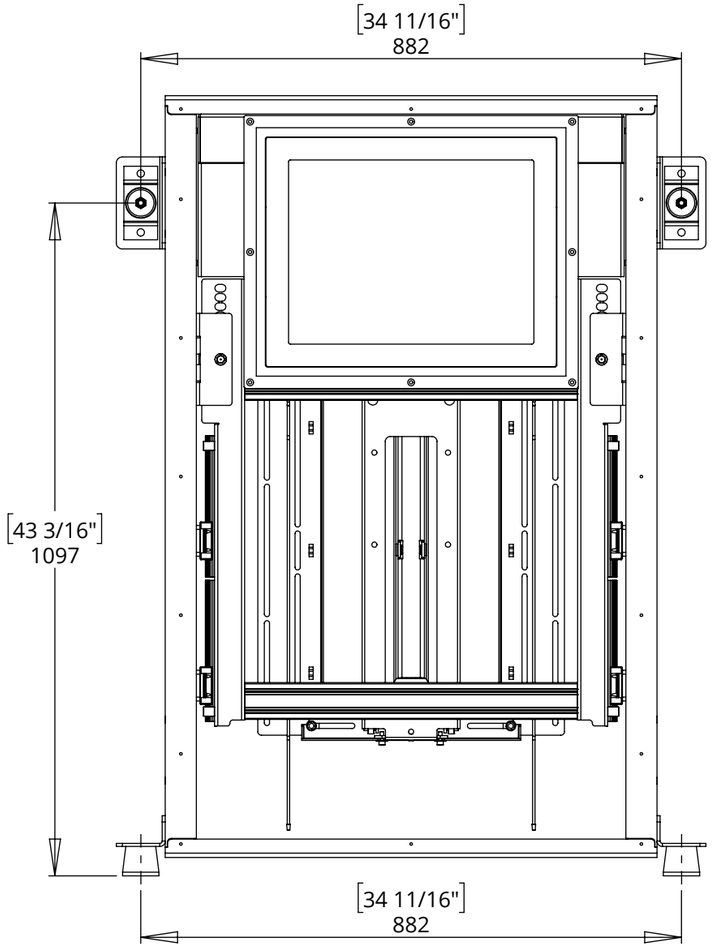
PCV-R-1
VERTICAL PROJECTOR MOUNT REAR ACCESS

MOUNTING DETAILS

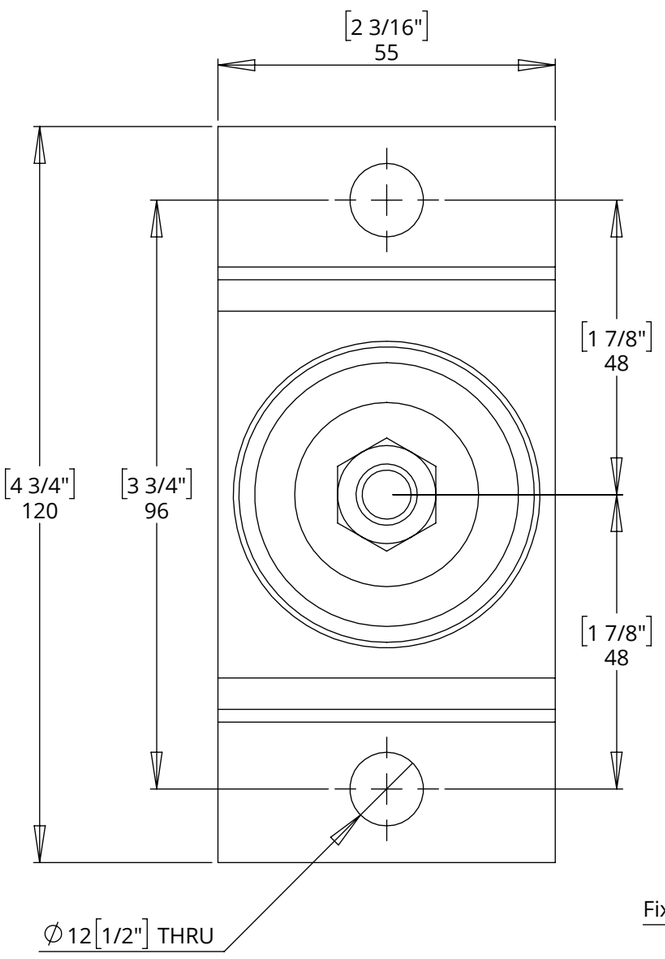
There are 4 mounting points on the PCV-R-1, 2 top and 2 bottom.

The 2 bottom mounts are loading bearing and need to be fixed to a robust structure with appropriate fixings.

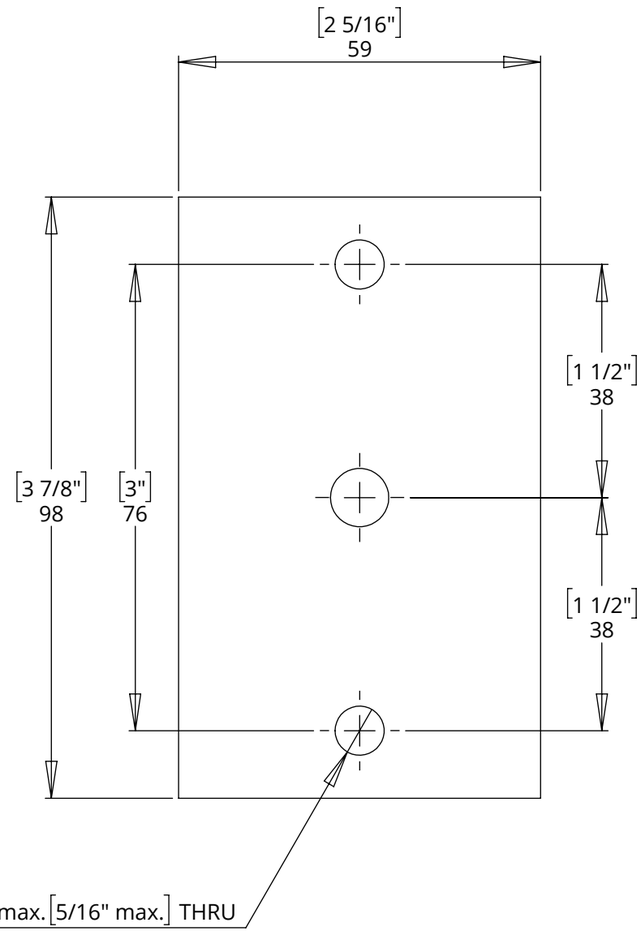
The 2 top mounts can be mounted either to the rear of the cavity or to the front stud wall.



TOP MOUNTS



BOTTOM MOUNTS



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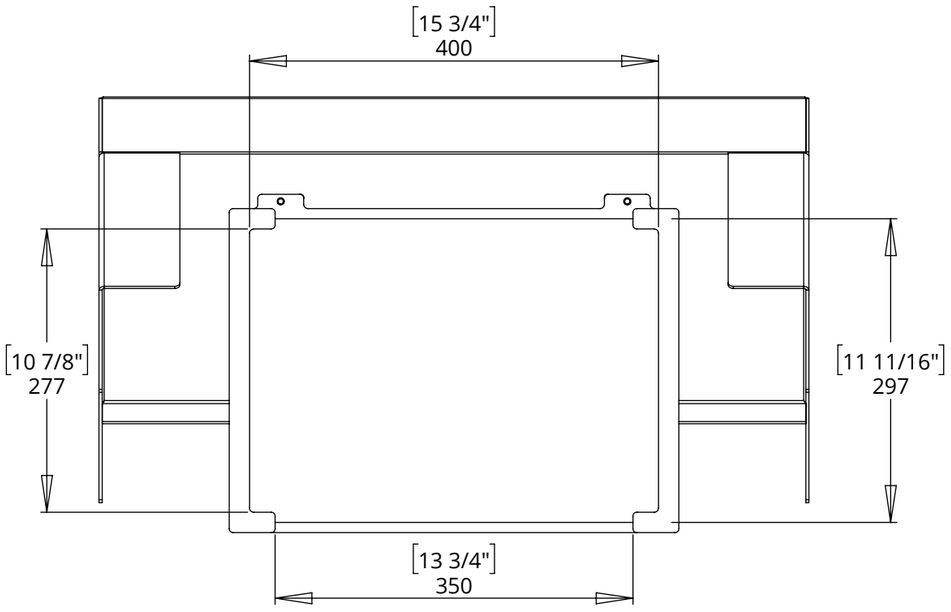
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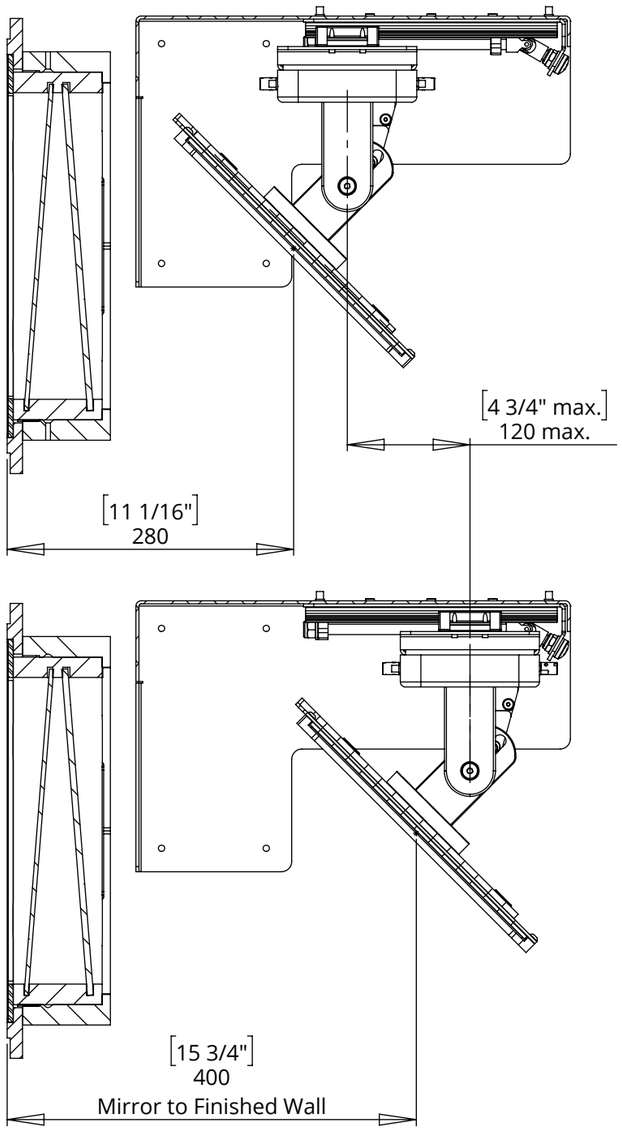
PCV-R-1
VERTICAL PROJECTOR MOUNT REAR ACCESS

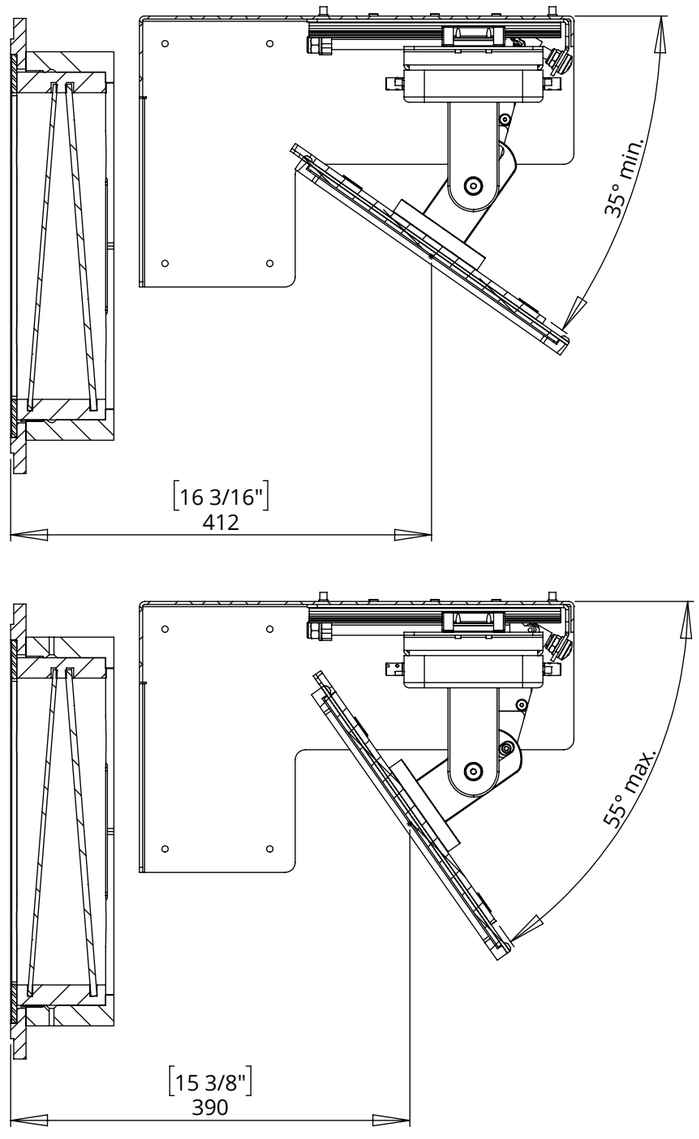
MIRROR DETAILS

PCV-R-1 comes with a Front Surface Mirror that was multiple axis of adjust to allow for the correct of an image.

The mirror has forward and backward of up to 120mm [4 3/4"] and the mirror can also be set at an angle of 45 ° ± 10 .







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