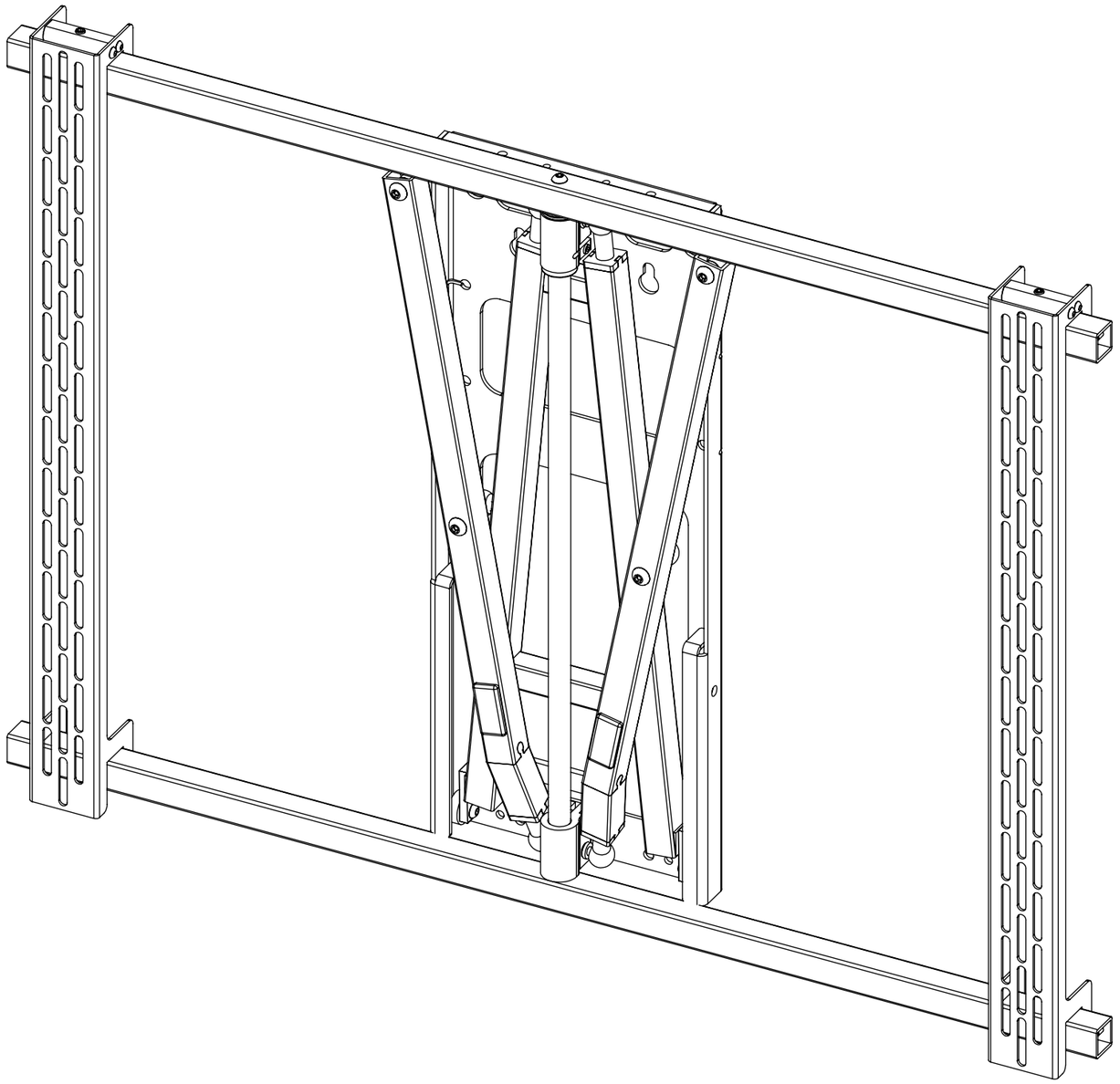
PS80 SAM115"
PULL & SWIVEL MANUAL WALL MOUNT

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TECHNICAL SHEET
ISSUE 001
SHEET 1

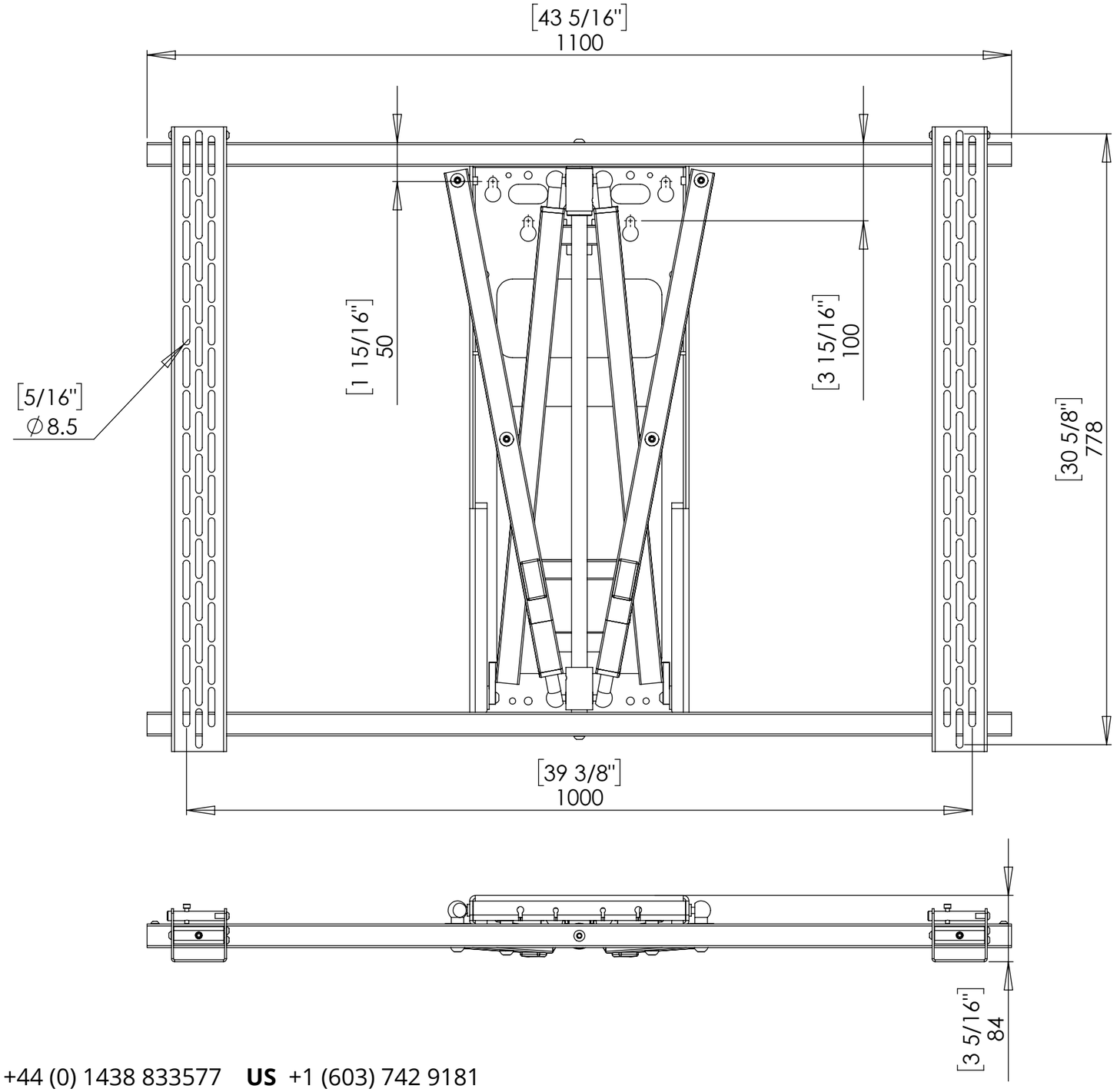
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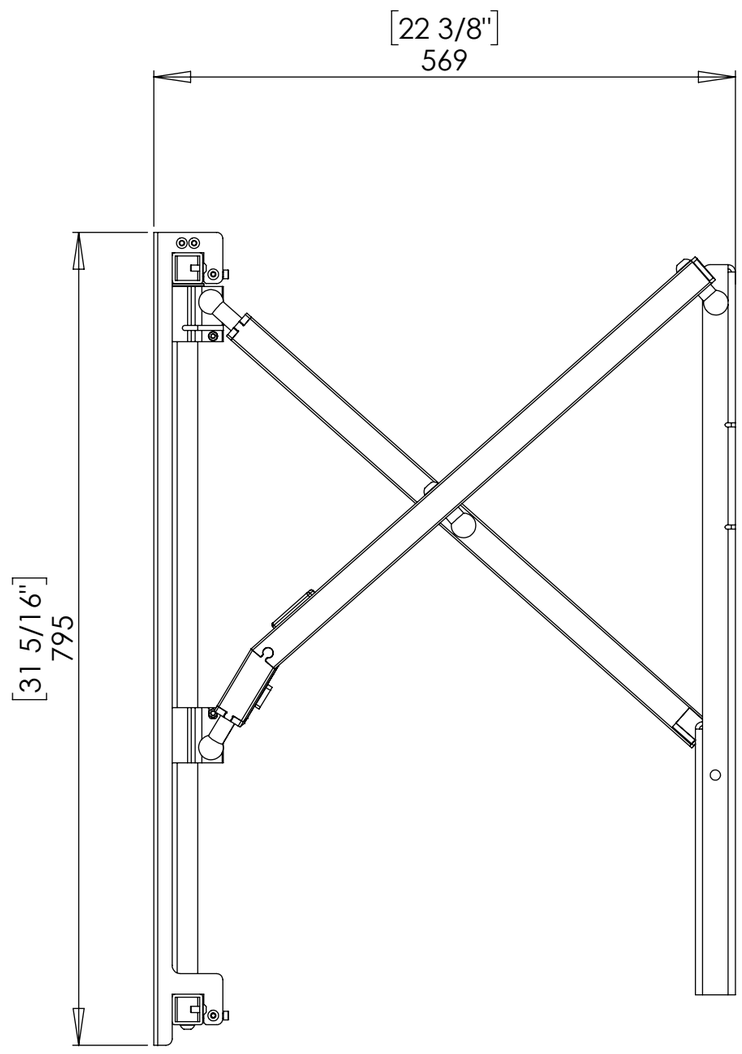
SPECIFICATION	MEASUREMENTS
Maximum Screen Size	65" - 115"
Maximum Weight Capacity	120Kg (265lb)
Maximum Extension From Wall	569mm (22 3/8")
Depth From Wall	84mm (3 5/16")
Packaging Dimensions	1170 x 380 x 200mm (46" x 14 15/16" x 7 7/8")
Shipping Weight	20Kg (44lb)
Maximum Rotation	115" Screen - 25°
Movement Type	Manual
Mounting Patterns Supported	VESA 1000, 800, 700, 600, 500, 400, 300, 200 W x 700, 600, 500, 400, 300, 200 H
Product Options / Features	Specific B&O and Loewe mounts / adapters, Custom RAL paint finishes, WB80
Package Contents	Mechanism
Marine Suitable	No

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GENERAL DIMENSIONS





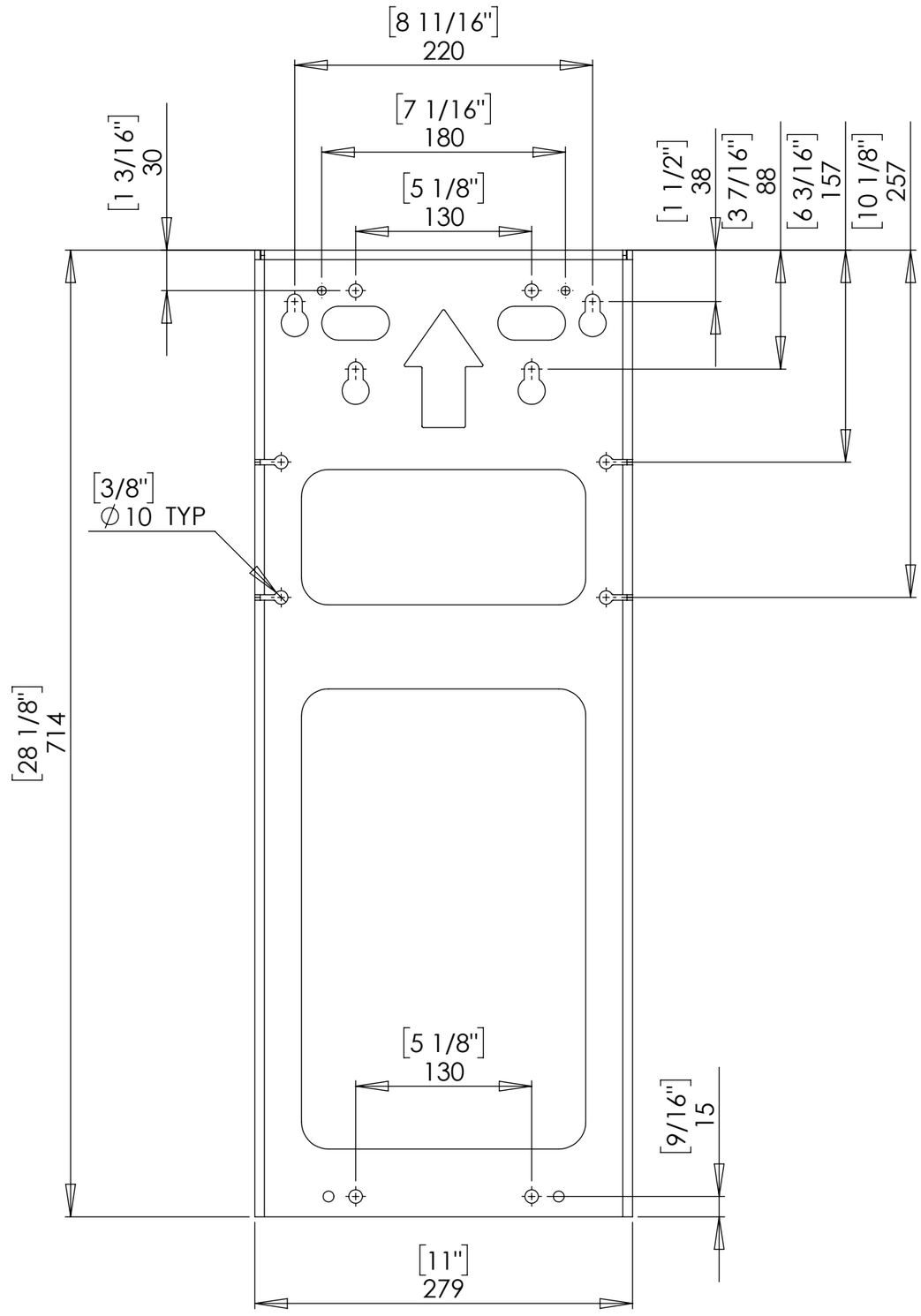
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WALL PLATE DIMENSIONS



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SHEET 4

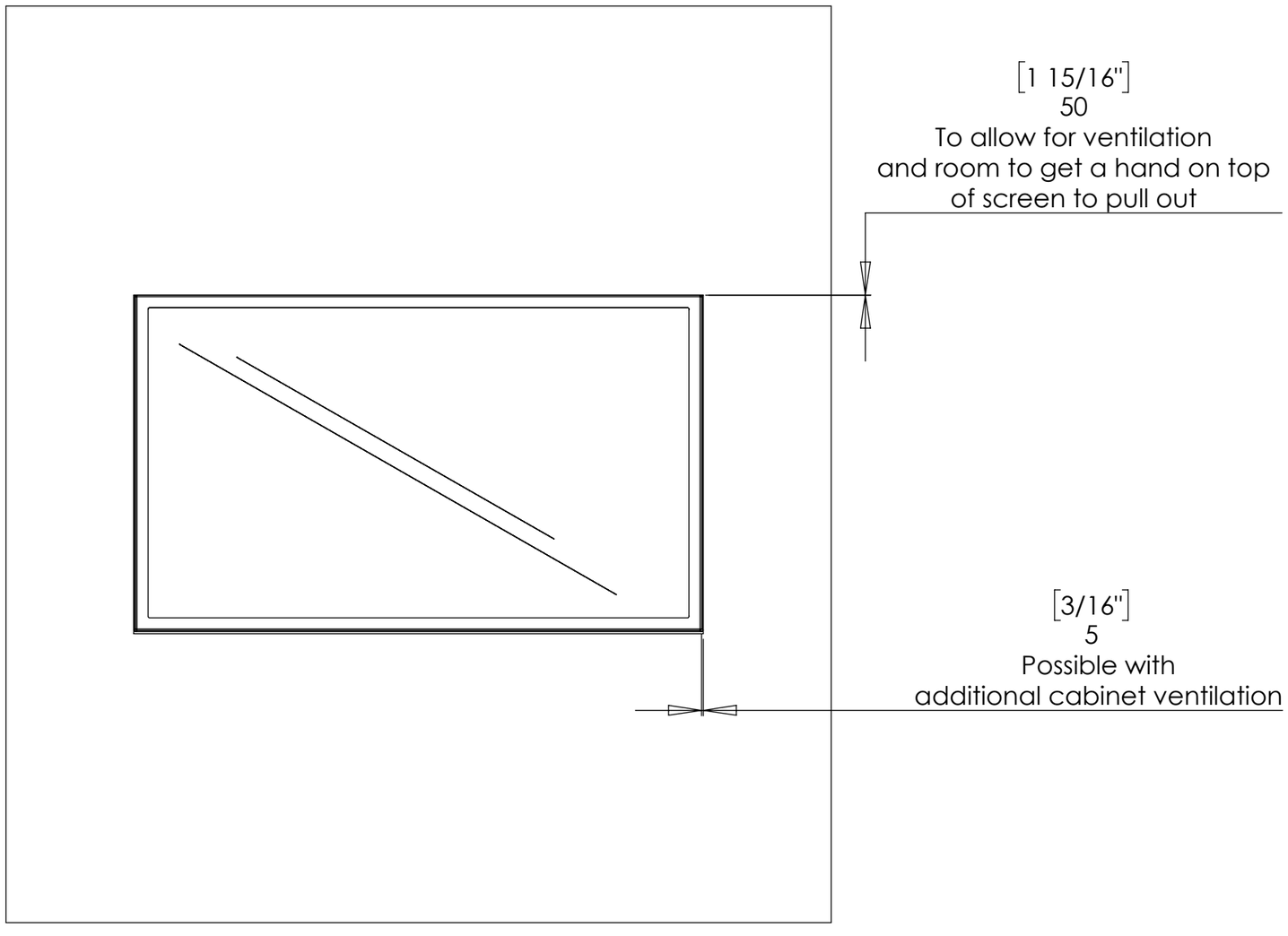
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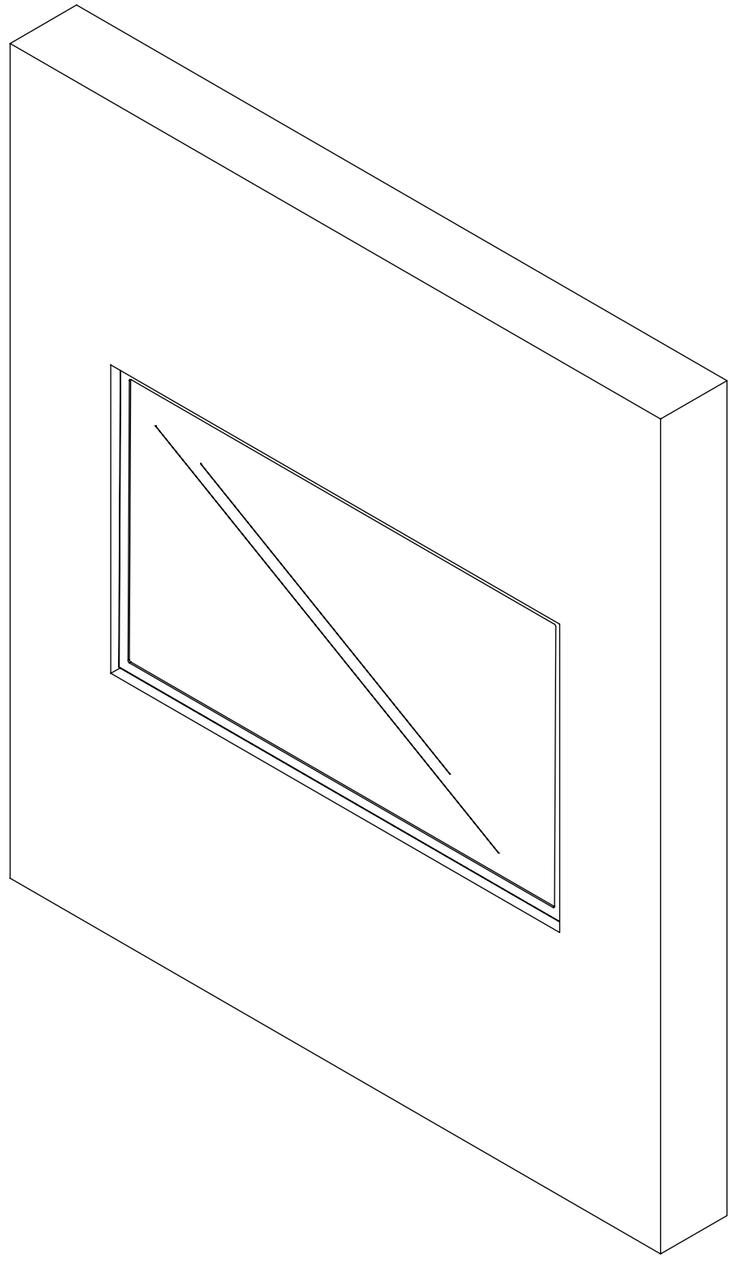
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RECESS MOUNTING

When recess mounting a screen on the PS80 the gap around the edge can be as little as 5mm [0.2]. Ventilation would have to be provided by opening the top and maybe the bottom of the recess.

A larger gap of 50mm [2.0"] around the screen would enable extra ventilation and enough space for finger access to manoeuvre the screen if required.





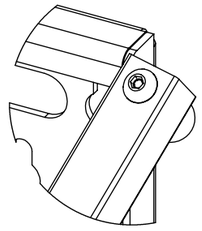
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MOUNTING DETAILS

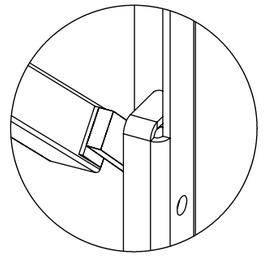
The whole area of the wall plate needs to be well supported. Ideally solid plaster over brickwork.

If mounting to a stud work wall its important to have 2 vertical studs behind on both sides of the wall plate. See details A & B.



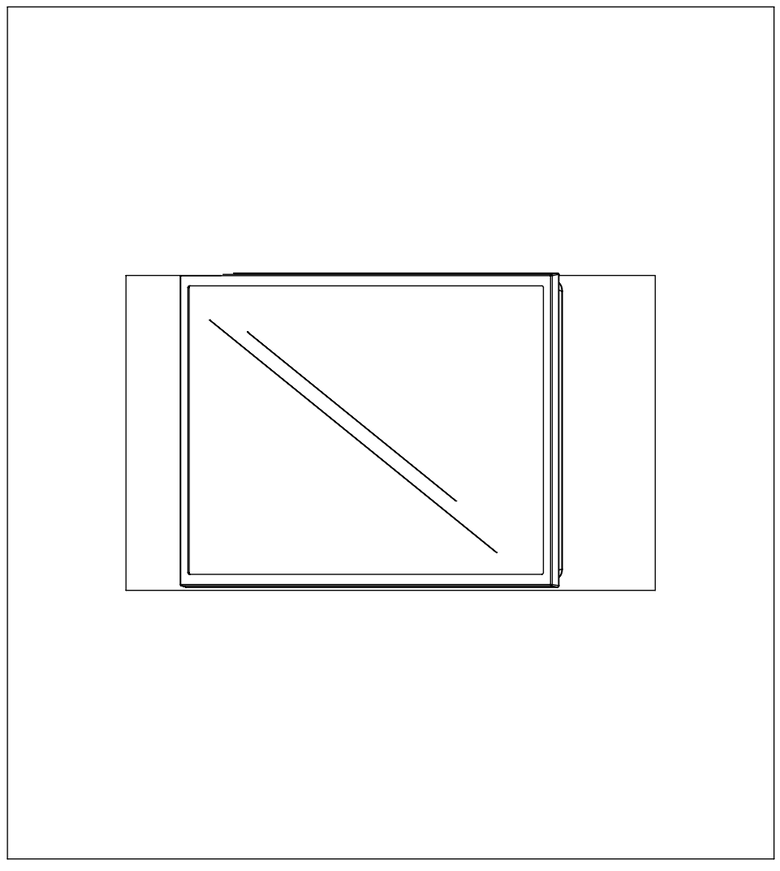
DETAIL A

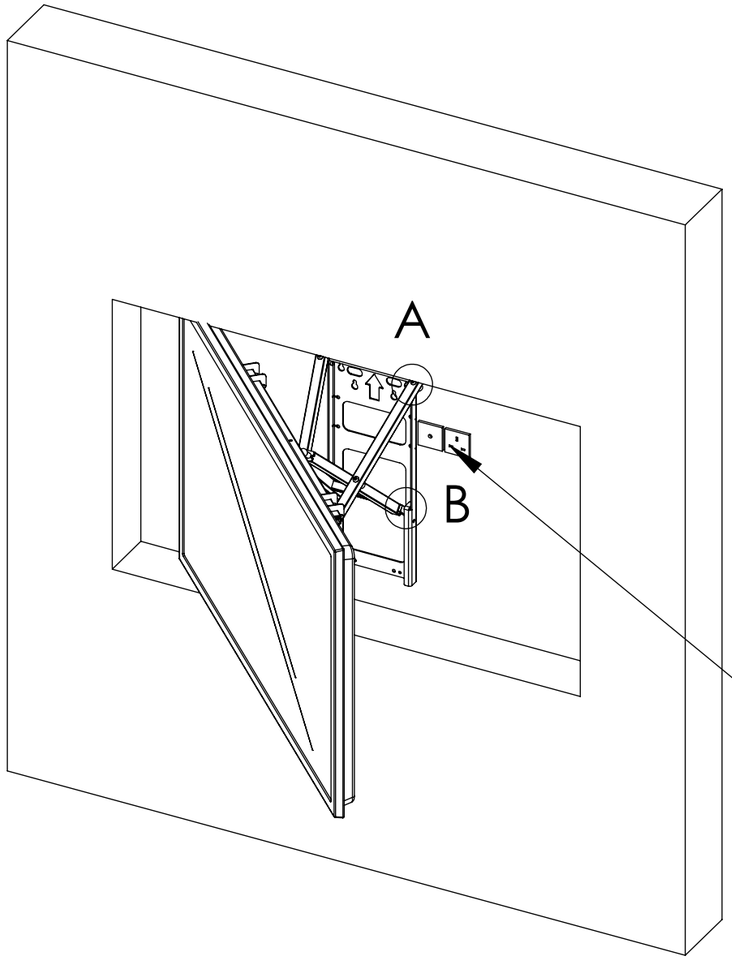
Pulling forces of twice the screens weight can be exerted here.

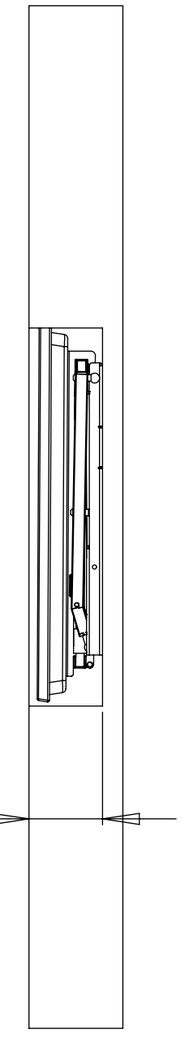


DETAIL B

Pushing forces of twice the screens weight can push here.





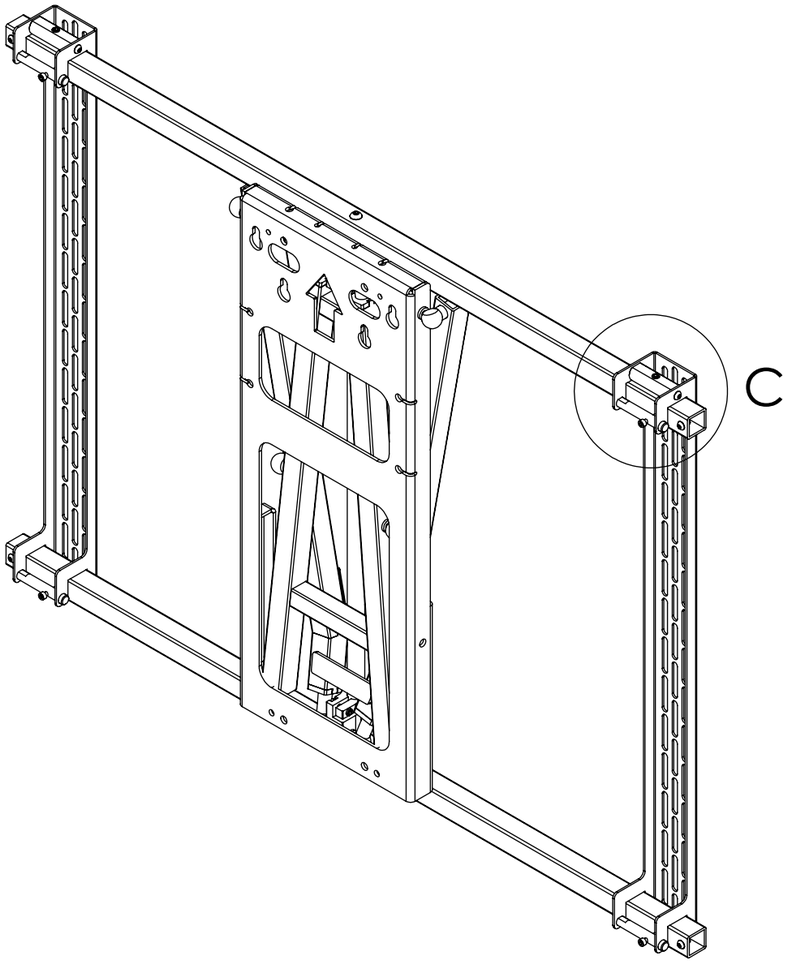


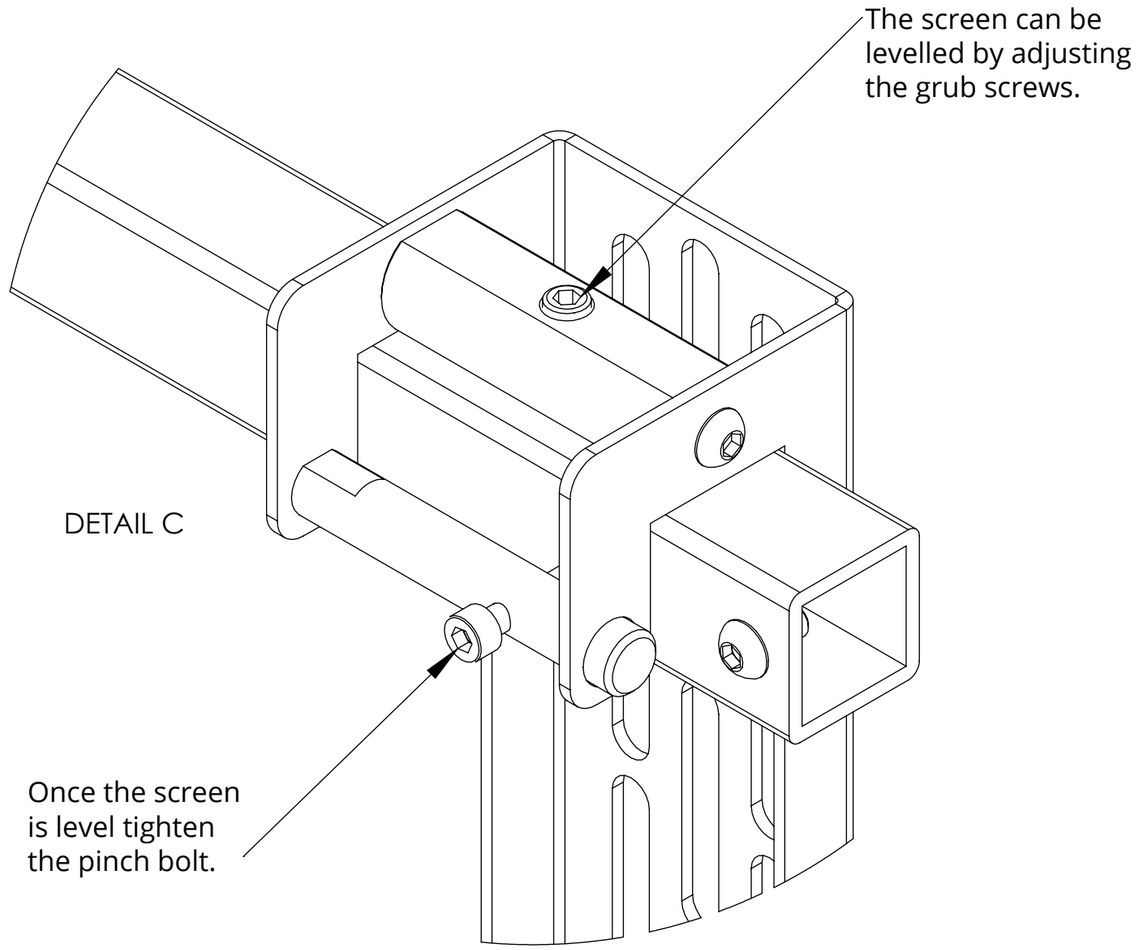
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SHEET 6

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MOUNTING DETAILS





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SWIVEL ANGLE

A maximum angle of 25˚ is achievable when mounting the Samsung 115" screen.

