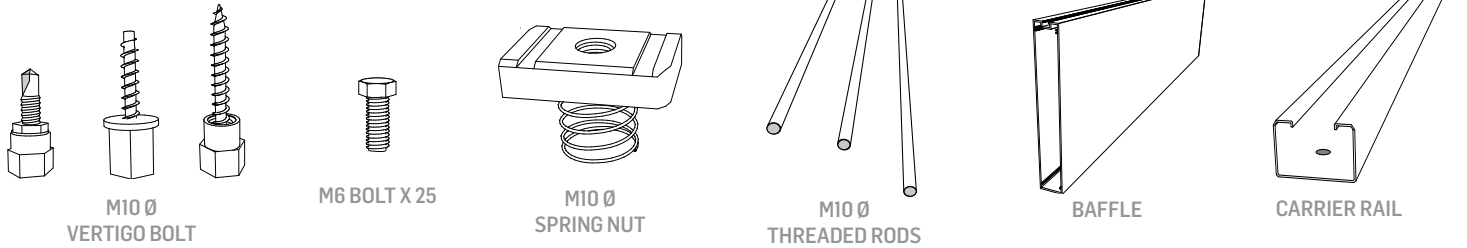


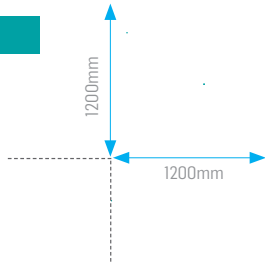


Installation Guide ALUMINIUM BAFFLE Standard

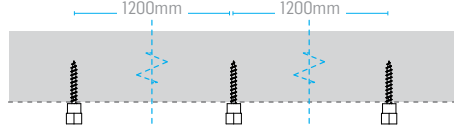
YOU WILL NEED



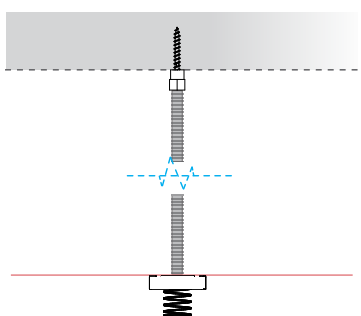
step 1



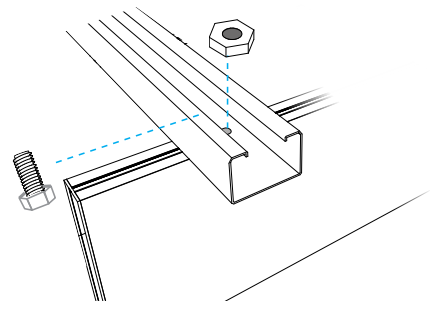
step 2



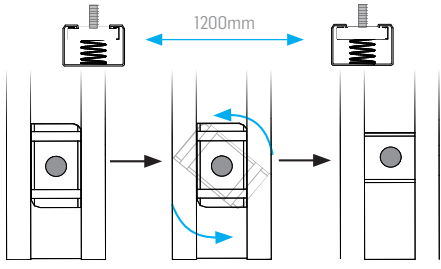
step 3



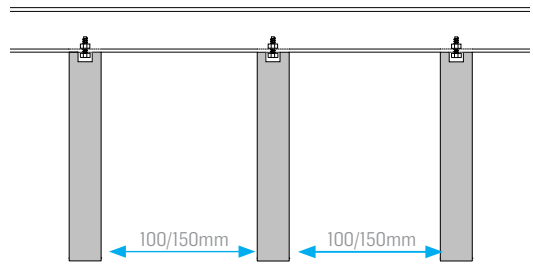
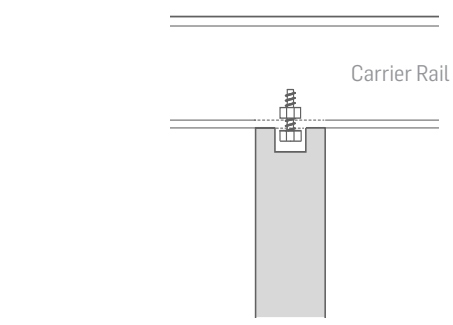
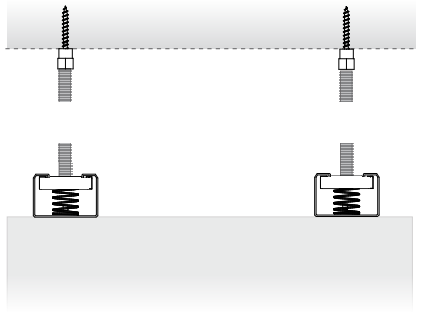
step 5



step 4



step 6



step 1

Identify SOLID fixing points and set out the threaded rod positions at a maximum distance of 1200x1200 mm centres across ceiling plan. If larger distances are required; please talk to T&R to discuss project specific engineering. Ensure the rows run in straight lines.

step 2

Fix vertigo bolts into these ceiling positions.

step 3

Attach correct length of threaded rod with spring clip at base. Use laser level to set the spring clip at the correct height.

step 4

Attach the length of carrier rails to spring clip. (The carrier rails will run perpendicular to the aluminium baffle direction.) The carrier rails are attached by rotating the spring clip 90 degrees.

step 5

Attach aluminium baffle to carrier rails through the pre-drilled holes. Slide M6 bolts along slot on top of the baffle and tilt through- predrilled holes in carrier rail. Fix with nut to hold in place.

step 6

Repeat with all baffles. 100/150mm apart is standard but specification may differ.

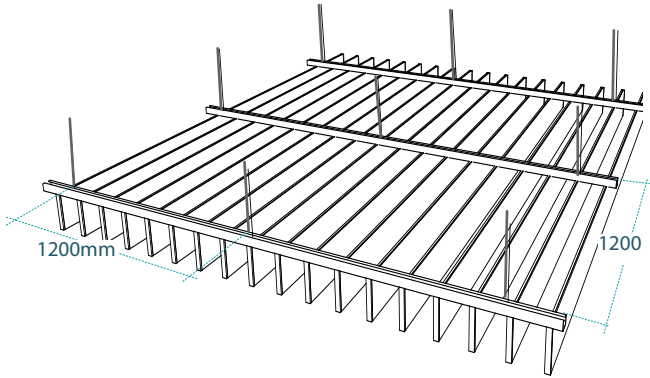
step 7

To finish, fix end caps to baffle if required.

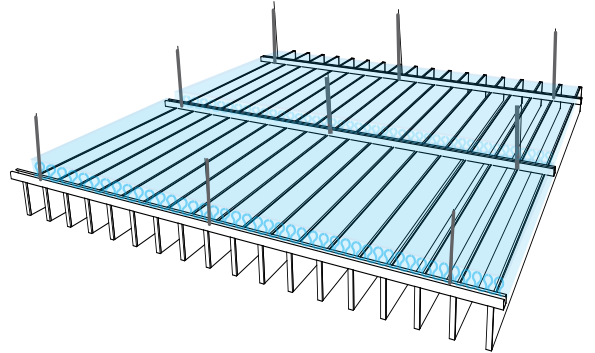


Installation Guide

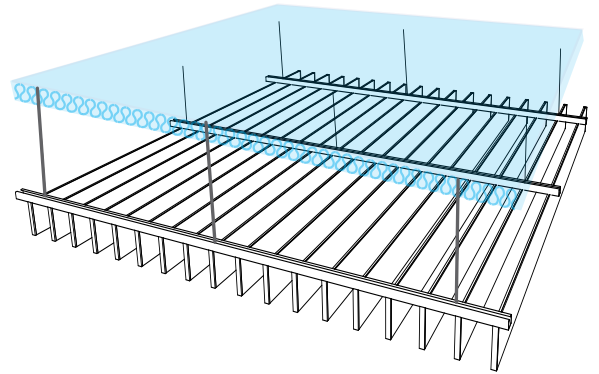
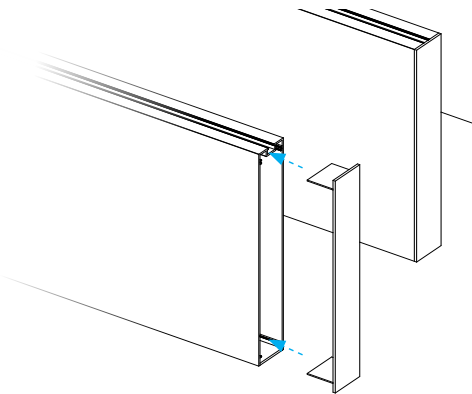
ALUMINIUM BAFFLE



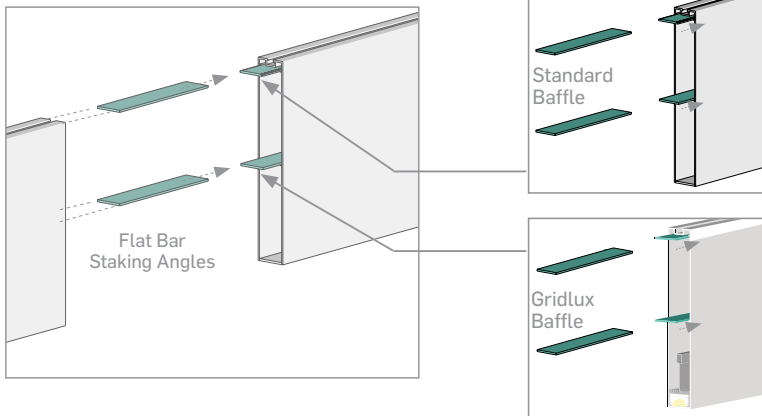
Acoustic Absorption Options



Baffle End Cap



Joining Baffle





Installation Guide

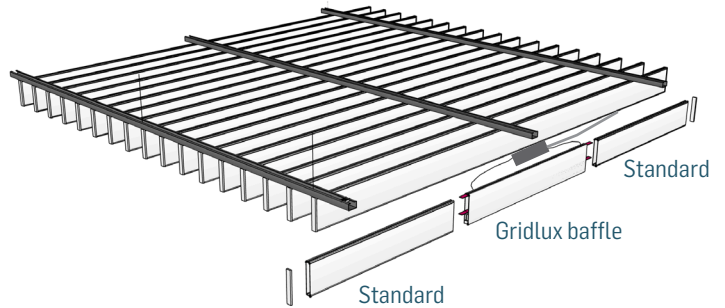
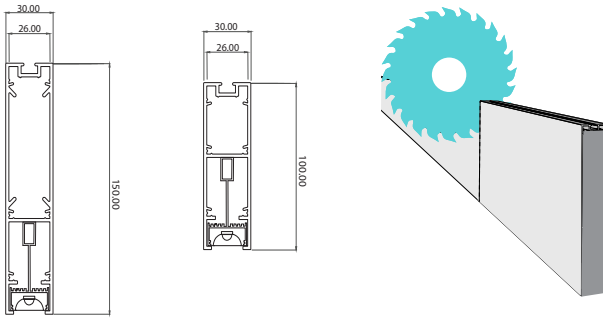
ALUMINIUM BAFFLE Gridlux Baffle

150mm Gridlux Baffle

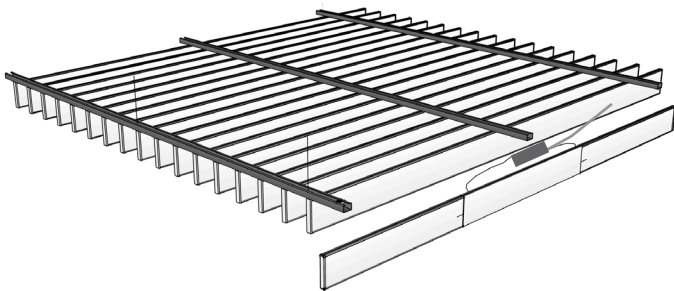
100mm Gridlux Baffle

step 1

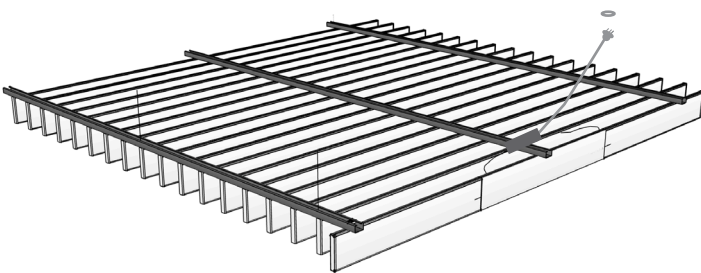
step 2



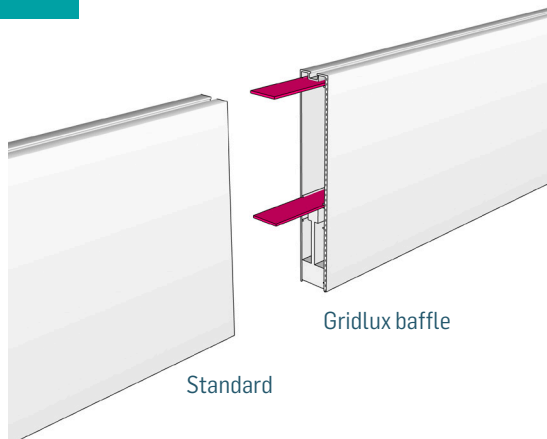
step 3



step 4



Joining Baffle



Please note that the Gridlux baffle is a pre-made component (either 600 or 1200mm long) and must be 'cut into' the length of standard baffle. It comes with the Gridlux, the driver and with the leads for the luminaire in place. Gridlux baffles are either 100mm or 150mm deep to match the standard baffle dimensions.

step 1

Identify where in the Gridlux baffle sits along the length of the baffle and cut the standard baffle accordingly. Please note that there may be more than one Gridlux light along the length.

step 2

Use two aluminium jointers (25x100x3mm) at each end to connect the sections of baffle. Use a rubber mallet to ensure a tight and neat connection. (The connections should be close to invisible)

step 3

Install baffle length as per usual.

step 4

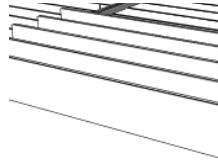
Plug in the luminaire (plug to be fitted by the electrician).





Installation Guide

ALUMINIUM BAFFLE 150mm Hatch

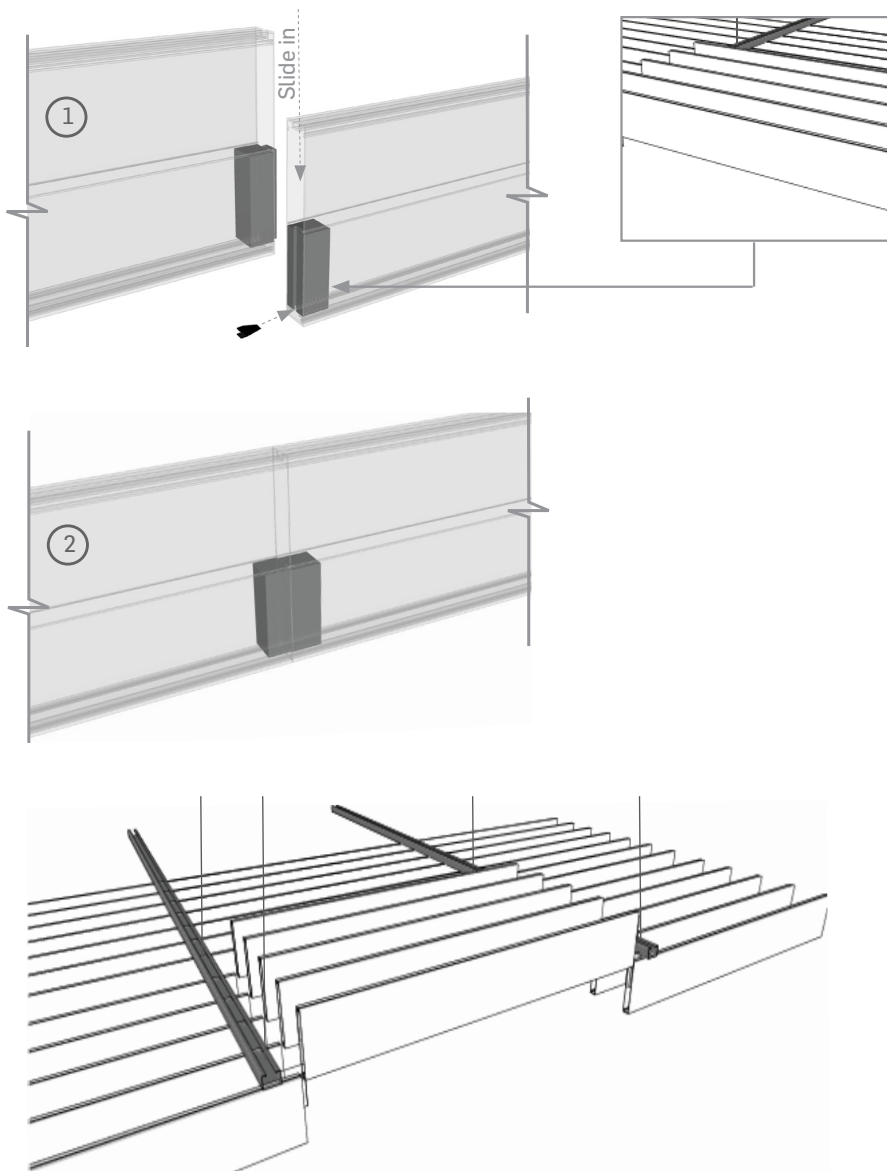


REMOVABLE
BAFFLE



END CAP

Baffle Hatches



step 1

Identify SOLID fixing points and set out the threaded rod positions at a maximum distance of 1200x1200 mm centres across ceiling plan. If larger distances are required; please talk to T&R to discuss project specific engineering. Ensure the rows run in straight lines.

step 2

Fix vertigo bolts into these ceiling positions.

step 3

Attach correct length of threaded rod with spring clip at base. Use laser level to set the spring clip at the correct height.

step 4

Attach the length of carrier rails to spring clip. (The carrier rails will run perpendicular to the aluminium baffle direction.) The carrier rails are attached by rotating the spring clip 90 degrees.

step 5

Attach aluminium baffle to carrier rails through the pre-drilled holes. Slide M6 bolts along slot on top of the baffle and tilt through- predrilled holes in carrier rail. Fix with nut to hold in place.

step 6

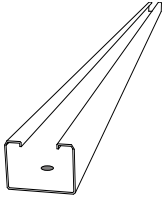
Repeat with all baffles. 100/150mm apart is standard but specification may differ.

step 7

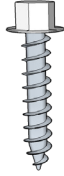
To finish, fix end caps to baffle if required.



Installation Guide ALUMINIUM BAFFLE 100mm HATCH



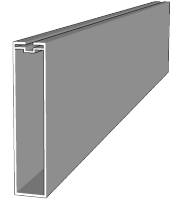
CARRIER RAIL



TEC SCREW

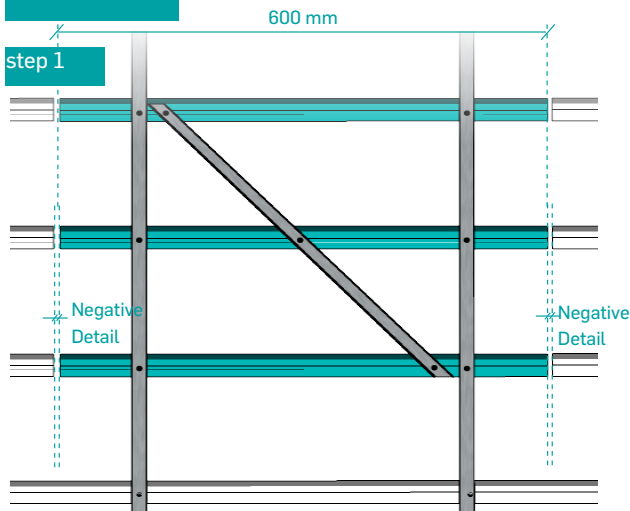


END CAP

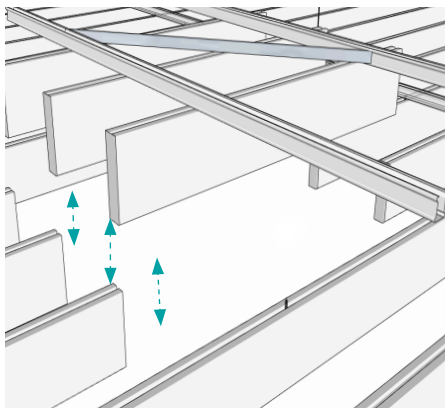
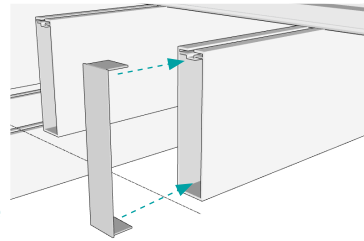


600mm LENGTH 100mm
BAFFLE

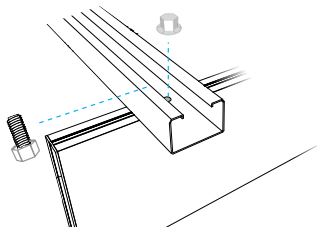
Baffle Plan



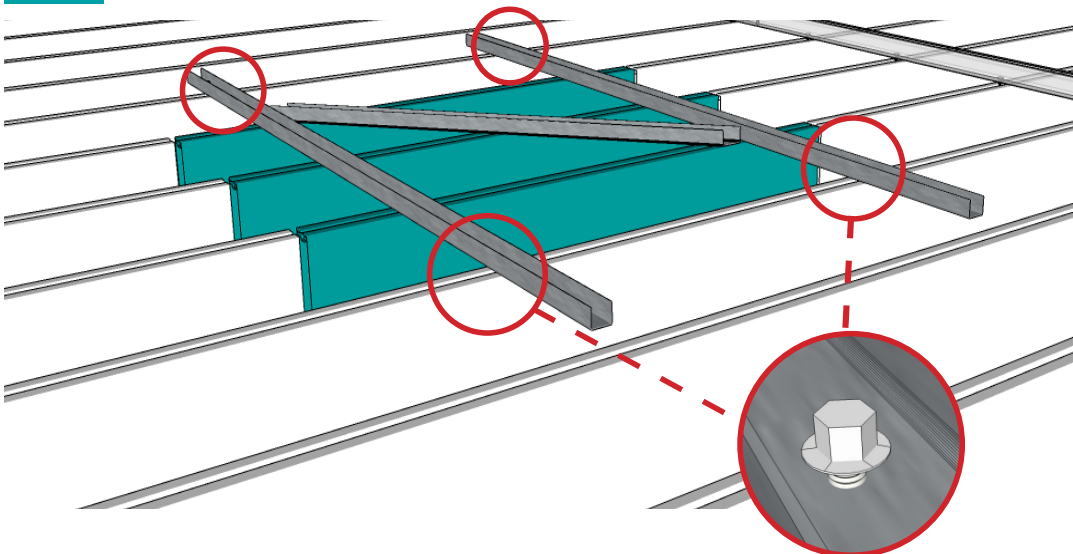
step 3



step 2



step 4



step 1

Measure and create section within the baffle grid to fit removable hatch. The standard size is 600mmx600mm or as specified. (The amount of removable baffle sections will depend on the required size of the hatch and the spacing of the baffles.)

Remove approx 10mm on either side of the baffles for a negative detail and for baffle caps.

The hatch will be held by sections of carrier rails. When cutting them to length, extend the carrier rails so that they overlap the next full length baffle in either direction.

step 2

Create the hatch. (Apply standard baffle installation system). **Add a section of carrier rail diagonally to brace the hatch section and fix with Tec Screws.**

step 3

Apply baffle caps to all exposed baffles, before sliding in the removable hatch into place.

step 4

Use a Tec Screw to secure the hatch into place. These can be easily loosened when the hatch needs to be removed.