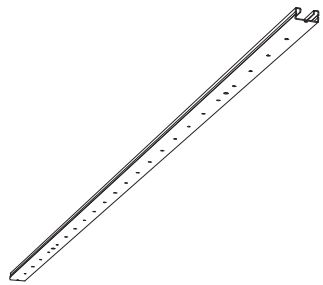
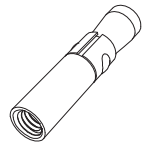


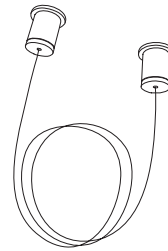
Suspended Installation - Screw To Channel



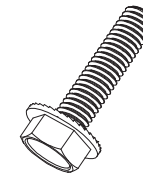
Steel Channel x2



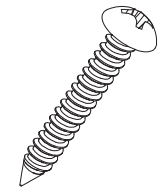
Ceiling Anchor x 4



Steel Cable x 4



Screw x8



Baffle Screws (varies)

Anchor type will vary depending on ceiling construction.

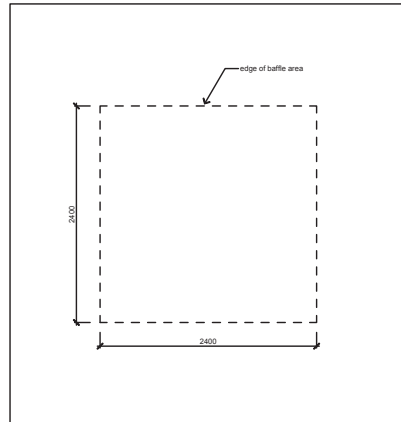
Minimum pull out strength - 100KG

These are the mounting components required for a standard installation of baffles.

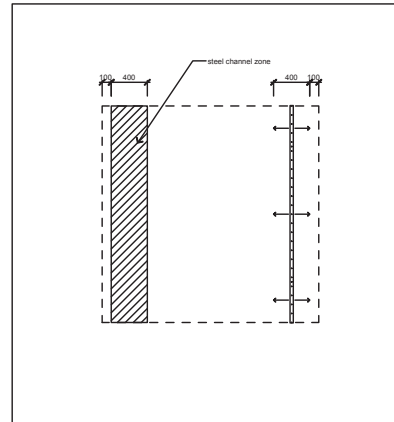
Suspended Installation - Screw To Channel



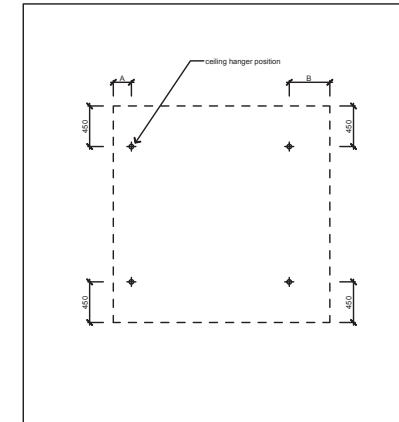
- 1** Measure and mark out the area to be covered by baffles on the ceiling.



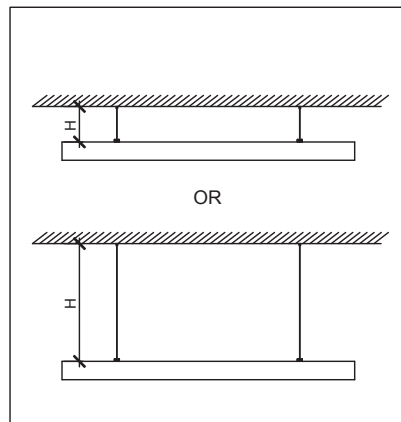
- 2** The steel channels can sit anywhere between 100mm and 400mm from the edge of the baffles. This is so they can avoid other pre-existing ceiling installations.



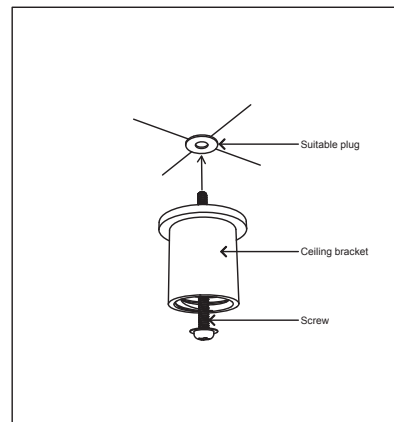
- 3** Decide on the steel channel positioning (dimensions A and B). Then measure and mark the hanging positions on the ceiling.



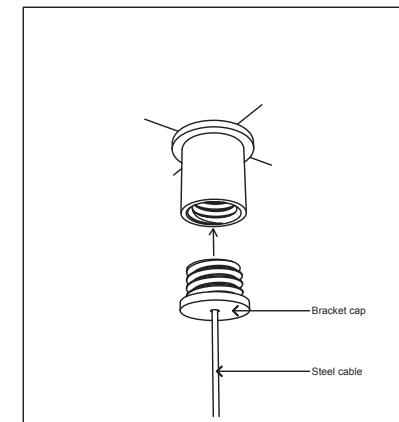
- 4** The hanging height of the baffles can be altered by cutting the wire to the desired length. This should be done before hanging them from the ceiling.



- 5** Install a plug appropriate for the ceiling material at each hanging position. Plug pull out strength should be at least 100kg. Screw the Ceiling Bracket into the plug.



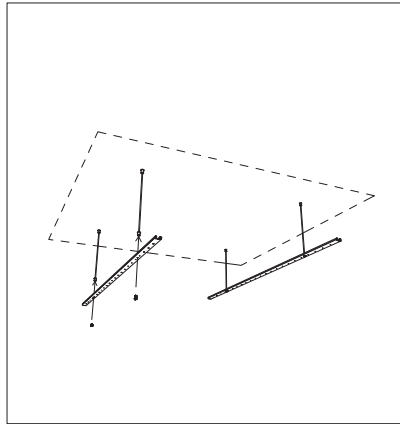
- 6** Screw the Bracket Cap, with the steel cable fitted, to the ceiling bracket.



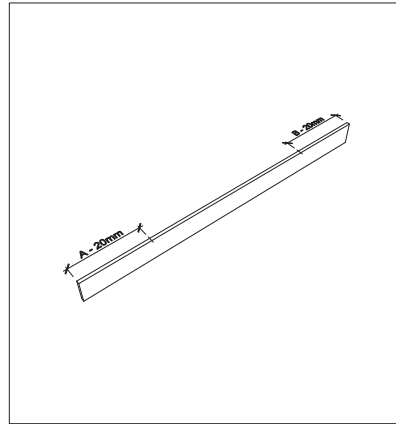
Suspended Installation - Screw To Channel



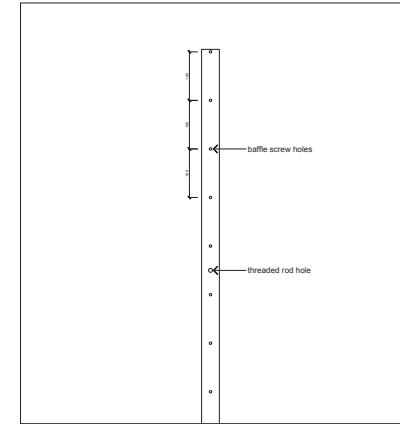
7 Fix the steel channels to the threaded brackets at the end of the steel cables with screws.



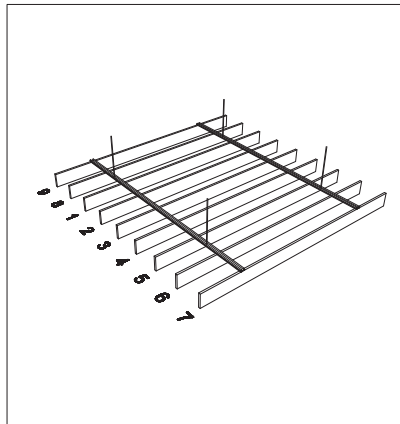
8 Measure and mark off the steel channel positions on the top edge of each baffle.



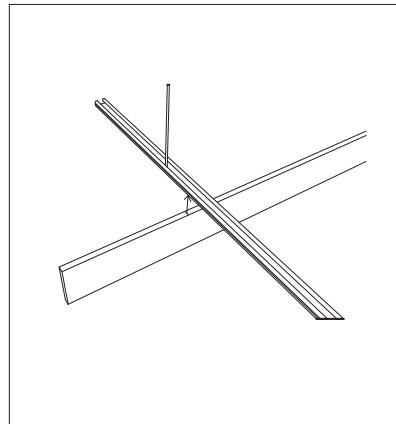
9 The steel channels have baffle screw holes every 100mm. For 100mm baffle spacing use every hole. For 200mm spacing use every other hole. For 300mm spacing use every third hole.



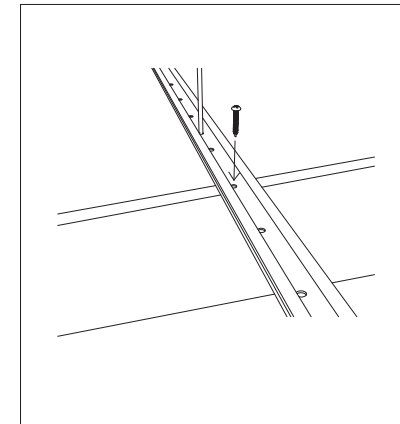
10 Install the baffles in this order. Begin with the first baffle inside the ceiling hanging position, then all the baffles to the far end of the channel, then the near end baffles.



11 Lift the baffle so that the markings are aligned with the outer edges of the steel channels.



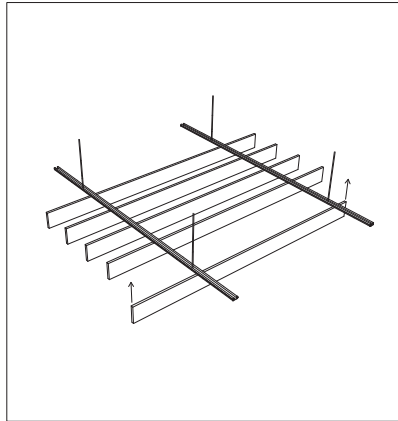
12 Fix the baffle to the rails at both ends with the screws provided.





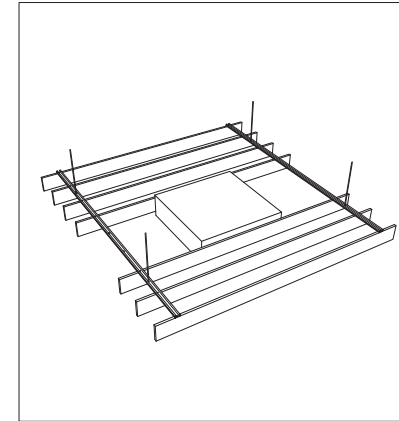
Suspended Installation - Screw To Channel

13 Repeat until all of the baffles are installed

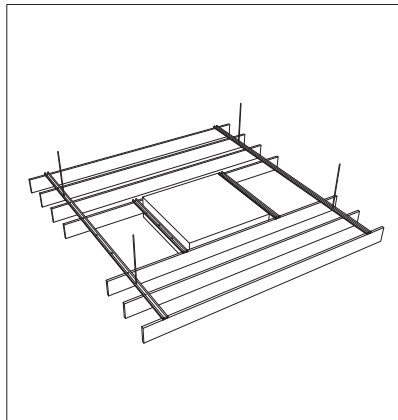


If the baffles need to avoid existing ceiling installations, then follow these additional instructions.

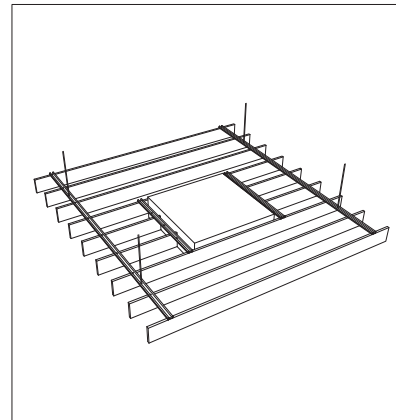
1 If your installation needs to fit around an existing fixture such as an air conditioning unit, first install all of the baffles that don't clash with the fixture.



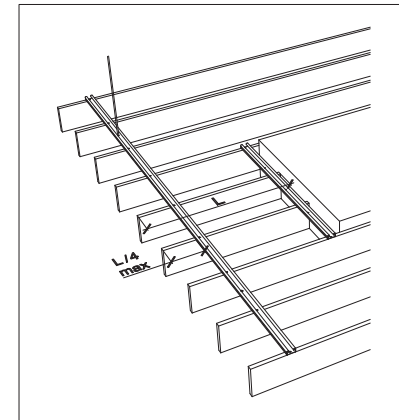
2 Cut a steel channel to the correct length to bridge between the baffles either side of the fixture. Screw these channels into the baffles at both ends.



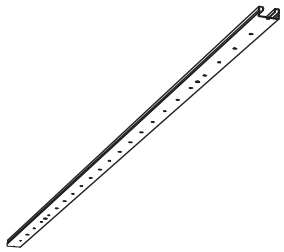
3 Cut the remaining baffles to the correct length to fit around the fixture and install them as previously.



4 When using cut baffles, ensure that the distance between the main steel channels and the baffle edge is not more than $\frac{1}{4}$ the length of the cut baffle.



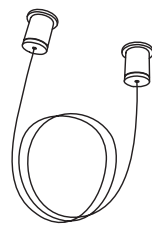
Suspended Installation - Twist Bracket



Steel Channel x2



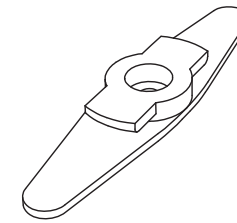
Ceiling Anchor x 4



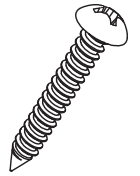
Steel Cable x 4



Screw x8



Twist Bracket (Varies)



M5 Bracket Screw (Varies)

Anchor type will vary depending on ceiling construction.

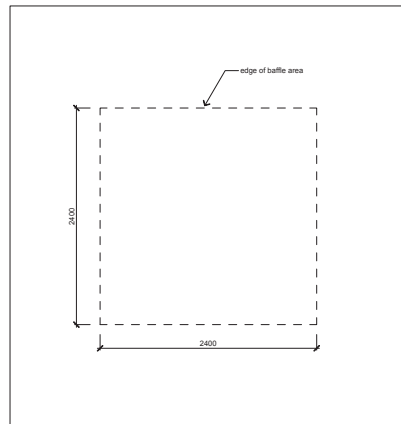
Minimum pull out strength - 100KG

These are the mounting components required for a standard installation of baffles.

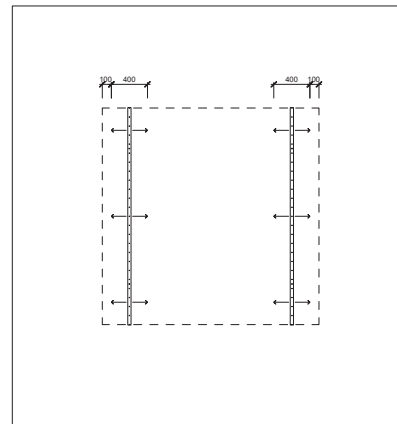
Suspended Installation - Twist Bracket



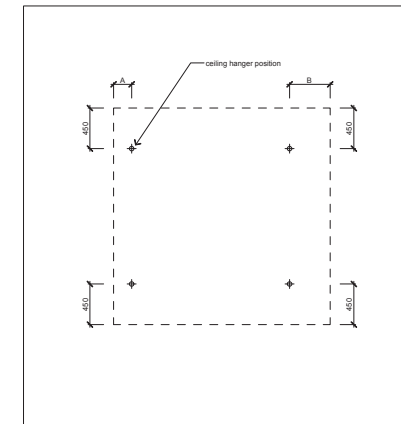
- 1** Measure and mark out the area to be covered by baffles on the ceiling.



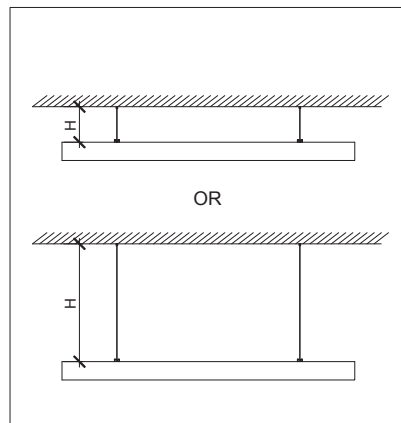
- 2** The steel channels can sit anywhere between 100mm and 400mm from the edge of the baffles. This is so they can avoid other pre-existing ceiling installations.



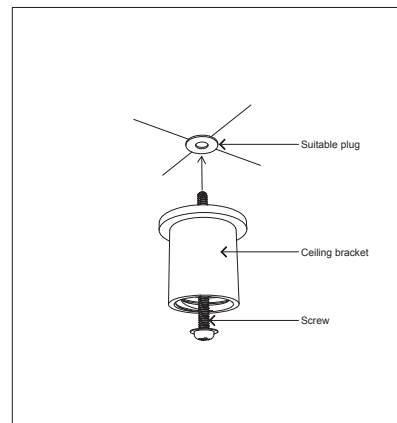
- 3** Decide on the steel channel positioning (dimensions A and B). Then measure and mark the hanging positions on the ceiling.



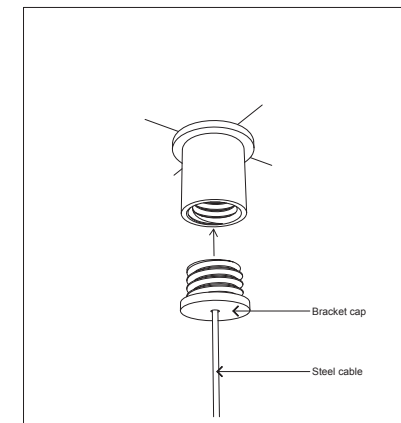
- 4** The hanging height of the baffles can be altered by cutting the wire to the desired length. This should be done before hanging them from the ceiling.



- 5** Install a plug appropriate for the ceiling material at each hanging position. Plug pull out strength should be at least 100kg. Screw the Ceiling Bracket into the plug.



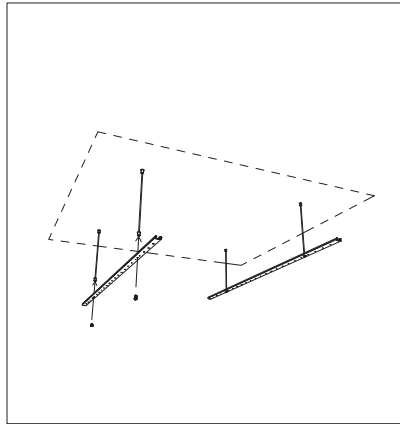
- 6** Screw the Bracket Cap, with the steel cable fitted, to the ceiling bracket.



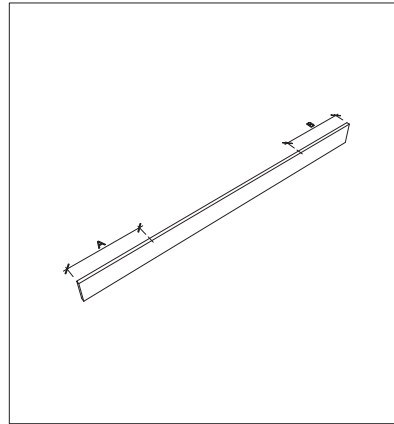
Suspended Installation - Twist Bracket



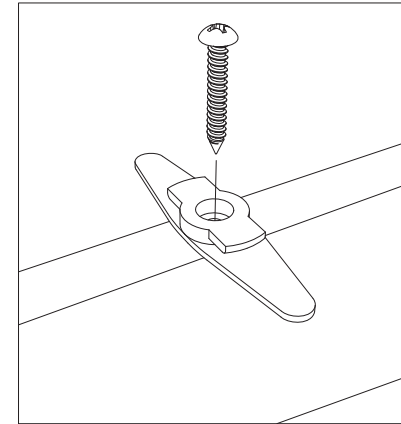
7 Fix the steel channels to the threaded brackets at the end of the steel cables with screws.



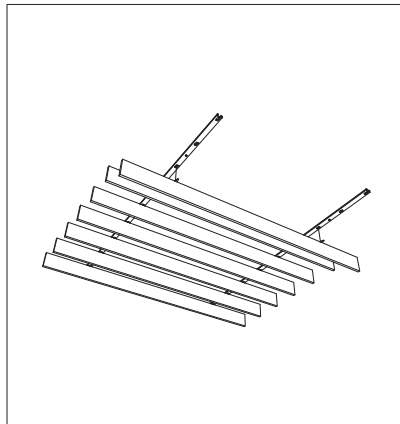
8 Measure and mark off the Twist Lock bracket positions on the top edge of each baffle.



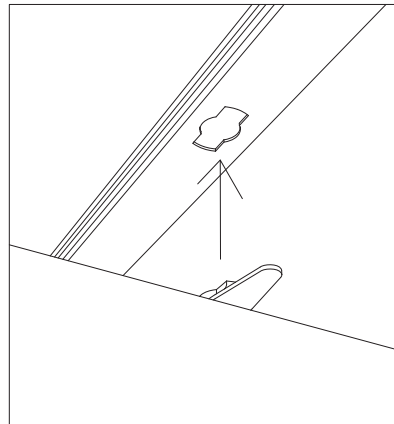
9 Screw the Twist Lock brackets to the top edge of the baffles at the positions marked off in the previous step. Ensure that the brackets are perpendicular to the baffle.



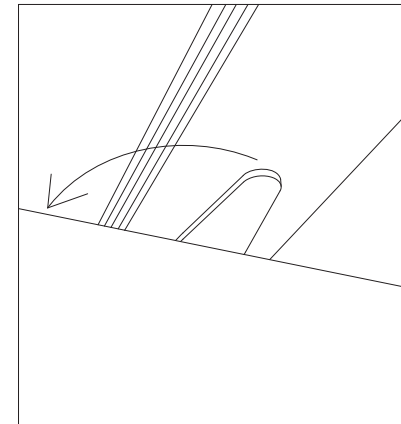
10 To install a baffle, align the Twist Lock brackets with the corresponding holes in the channel.



11 Check that the Twist Lock brackets are perpendicular to the baffle. Lift the baffle so that the Twist Lock brackets go through the corresponding holes in the channel.



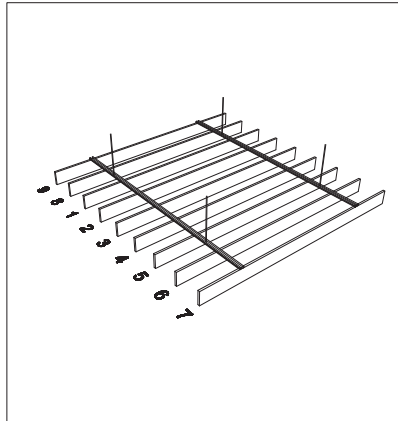
12 Rotate the Twist Lock brackets 90 degrees CLOCKWISE to lock the baffle in place.



Suspended Installation - Twist Bracket

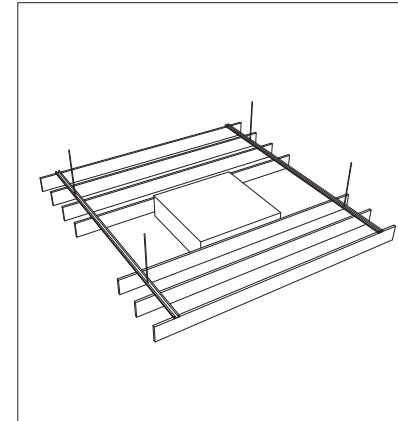


- 13** Install the baffles in this order. Begin with the first baffle inside the ceiling hanging position, then all the baffles to the far end of the channel, then the near end baffles.

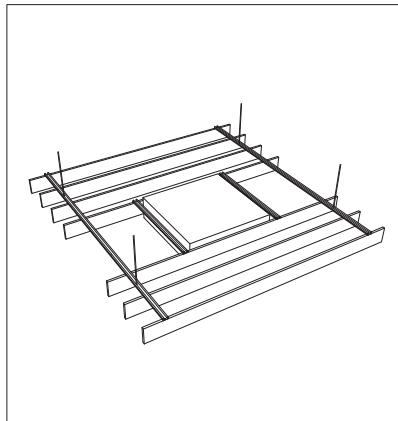


If the baffles need to avoid existing ceiling installations, then follow these additional instructions.

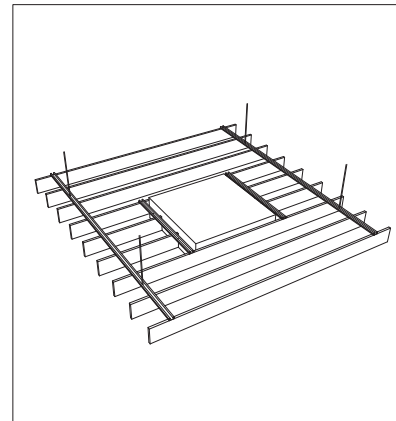
- 1** If your installation needs to fit around an existing fixture such as an air conditioning unit, first install all of the baffles that don't clash with the fixture.



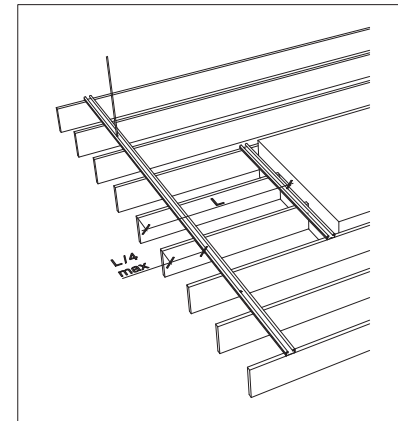
- 2** Cut a steel channel to the correct length to bridge between the baffles either side of the fixture. Fix the channels to the baffles using Twist Lock brackets.



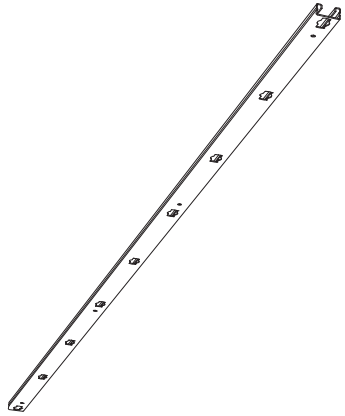
- 3** Cut the remaining baffles to the correct length to fit around the fixture and install them as previously.



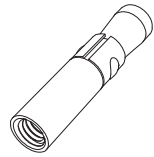
- 4** When using cut baffles, ensure that the distance between the main steel channels and the baffle edge is not more than 1/4 the length of the cut baffle.



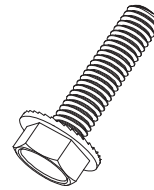
Direct To Ceiling Installation - Twist Bracket



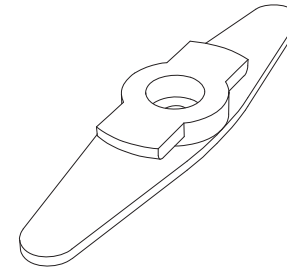
Steel Channel x2



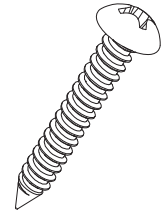
Ceiling Anchor x 8



Steel Cable x 8



twist Bracket (Varies)



M5 Bracket Screw (Varies)

M6 female thread Anchor type will vary depending on ceiling construction Minimum pull out strength - 50kg

Serrated flange head

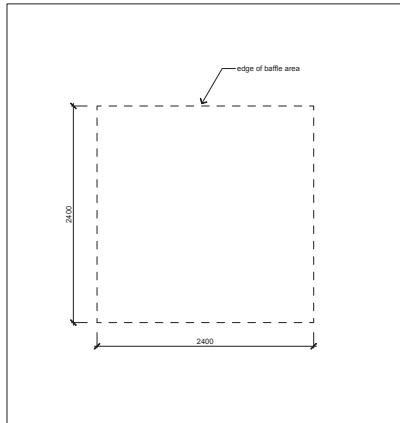
Length to match anchor

These are the mounting components required for a standard installation of baffles.

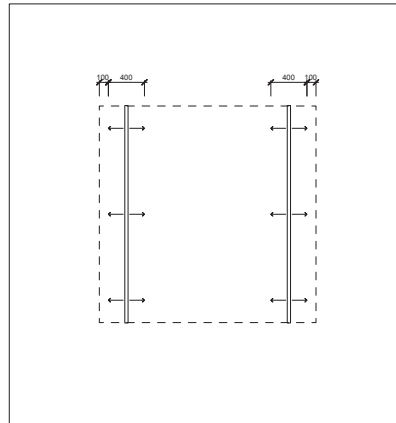
Direct To Ceiling Installation - Twist Bracket



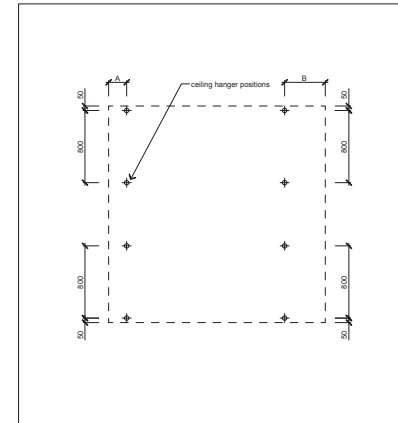
- 1** Measure and mark out the area to be covered by baffles on the ceiling.



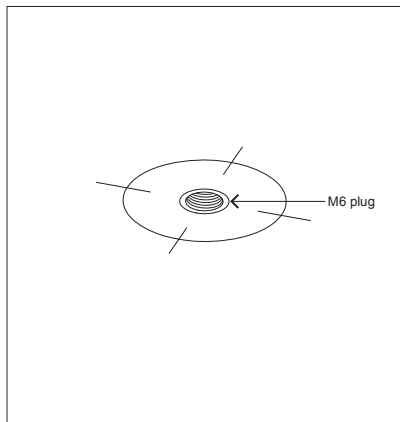
- 2** The steel channels can sit anywhere between 100mm and 400mm from the edge of the baffles. This is so they can avoid other pre-existing ceiling installations.



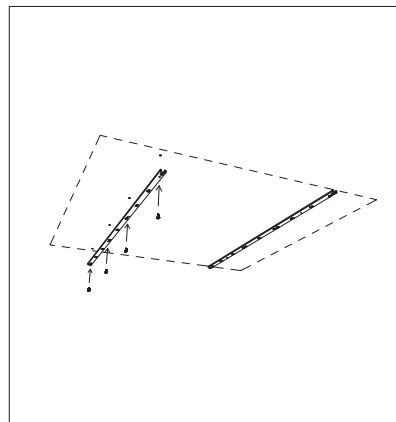
- 3** Decide on the steel channel positioning (dimensions A and B). Then measure and mark the hanging positions on the ceiling.



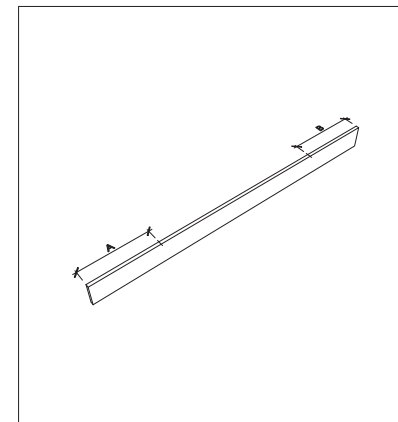
- 4** Install an M6 plug appropriate for the ceiling material at each hanging position. Plug pull out strength should be at least 50kg.



- 5** Fix the steel channels to the ceiling using M6 bolts with washers.



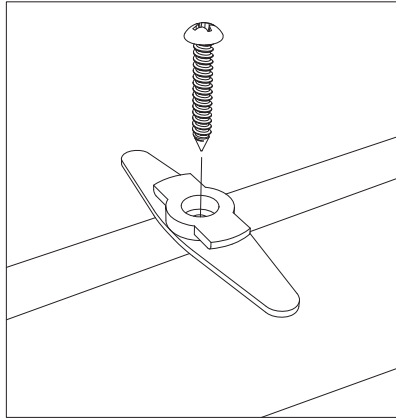
- 6** Measure and mark off the Twist Lock bracket positions on the top edge of each baffle.



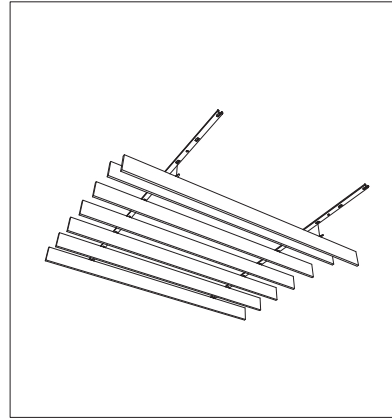
Direct To Ceiling Installation - Twist Bracket



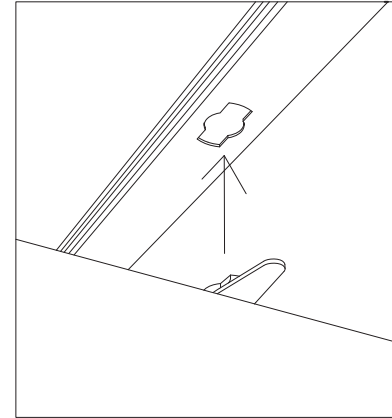
- 7** Screw the Twist Lock brackets to the top edge of the baffles at the positions marked off in the previous step. Ensure that the brackets are perpendicular to the baffle.



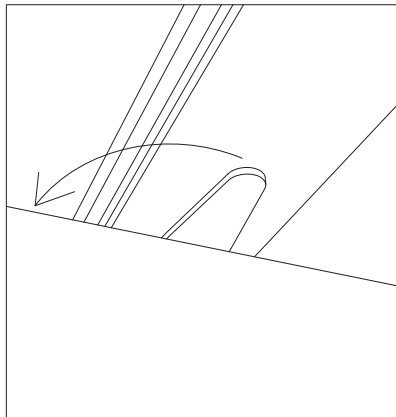
- 8** To install a baffle, align the Twist Lock brackets with the corresponding holes in the channel.



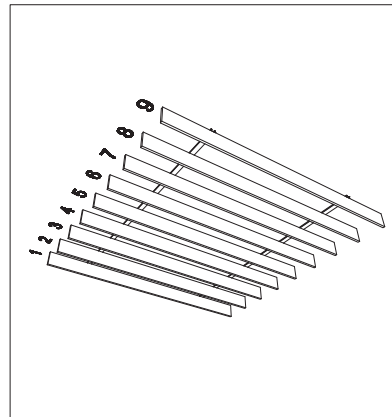
- 9** Check that the Twist Lock brackets are perpendicular to the baffle. Lift the baffle so that the Twist Lock brackets go through the corresponding holes in the channel.



- 10** Rotate the Twist Lock brackets 90 degrees CLOCKWISE to lock the baffle in place.



- 11** Install the baffles in this order. Begin at one end of the steel channel, and work towards the other end.

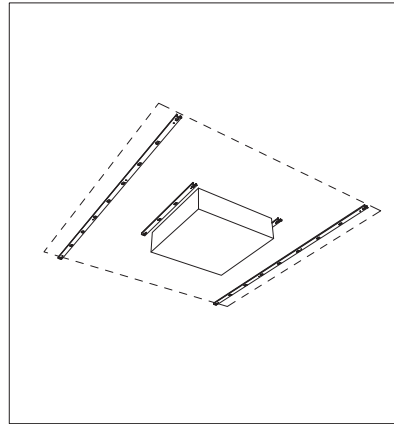


Direct To Ceiling Installation - Twist Bracket

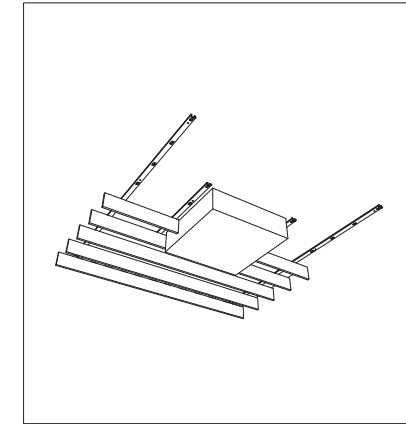


If the baffles need to avoid existing ceiling installations, then follow these additional instructions.

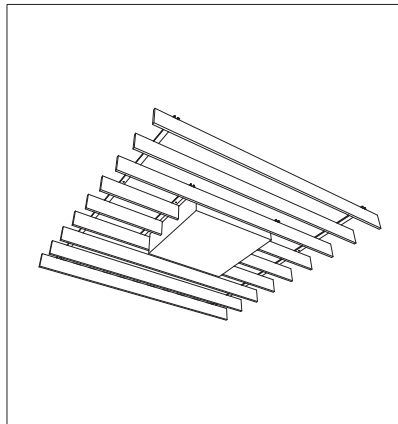
- 1** If your installation needs to fit around an existing fixture such as an air conditioning unit, install additional rails cut to length either side of the fixture using the same fixing method.



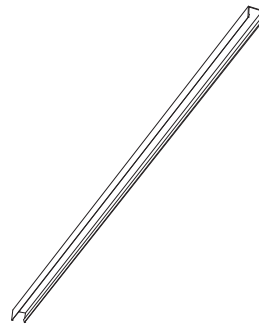
- 2** Where baffles clash with the fixture, cut them to length to fit around the fixture. Fix them to the channels with Twist Lock brackets as before.



- 3** Install the remaining baffles to complete the installation.



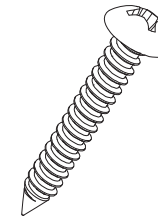
Direct To Ceiling Installation - Spine U-Channel



U - Channels



Ceiling Anchors



Screws

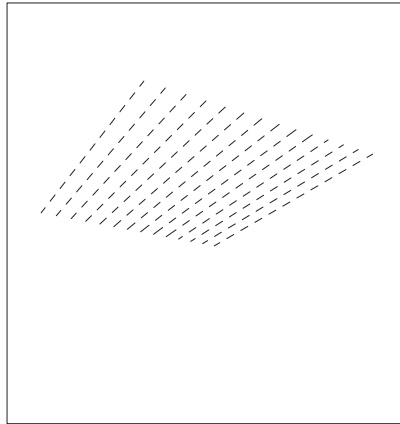
May not be needed depending on ceiling / wall construction.

These are the mounting components required for a standard installation of baffles.

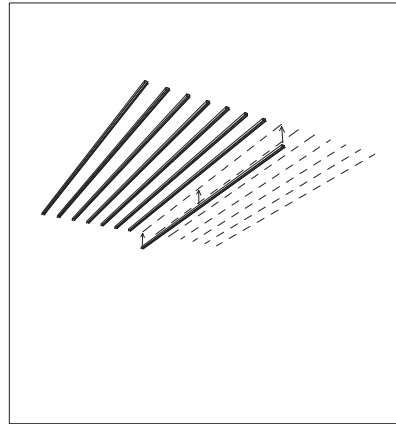
Direct To Ceiling Installation - Spine U-Channel



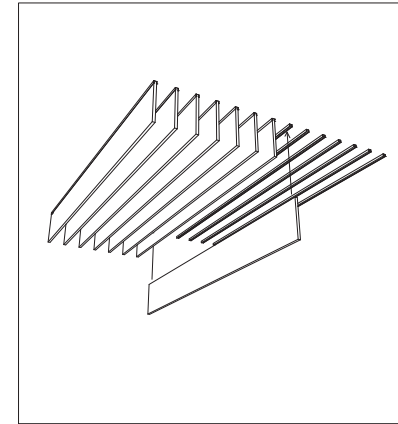
- 1** Measure and mark out the position of the baffles on the ceiling or wall. Also mark and install any screw plugs if required, this will depend on the ceiling / wall construction.



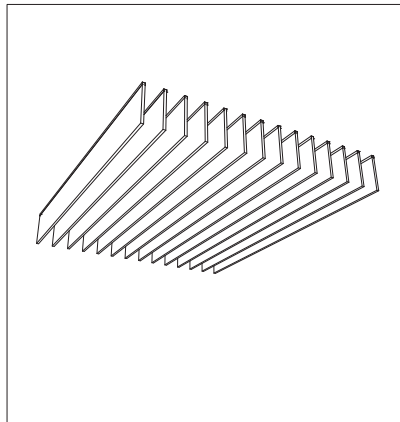
- 2** Fix the aluminium U-channels to the ceiling / wall along the marked lines using screws.



- 3** Push the baffles into the U-channels until they touch the back. The teeth on the U-channels will hold the baffles securely in place.



- 4** Once you have inserted all of the baffles, the installation is complete.

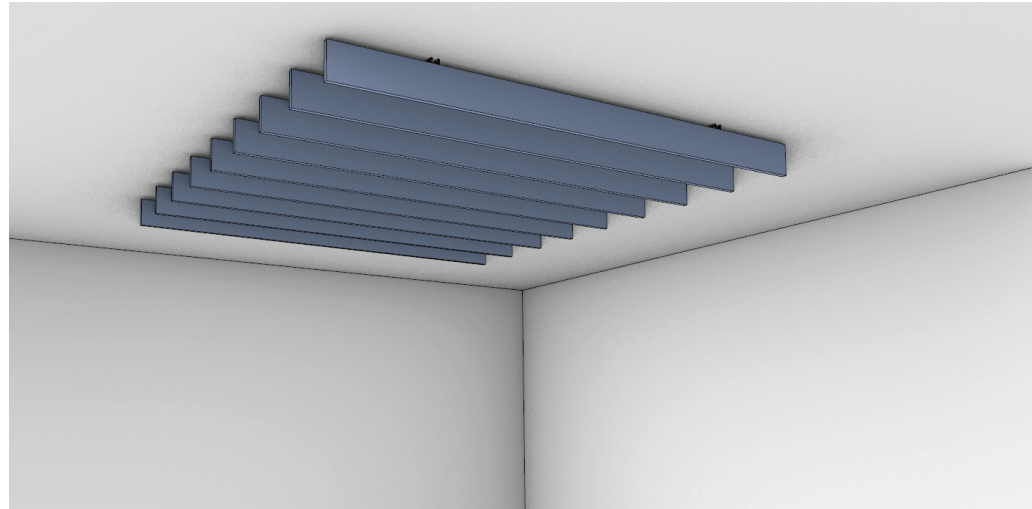




Direct Vs Suspended Installation

Direct Installation

Support channels are fixed directly to the ceiling so there is very little gap between the surface and the baffles.



Suspended Installation

Support channels suspended on rods from the ceiling, so there is bigger gap between the surface and the baffles. This gap can be varied by adjusting the lengths of the rods.

