

# Installation Guide

## Triangle Ceilings



# Summary


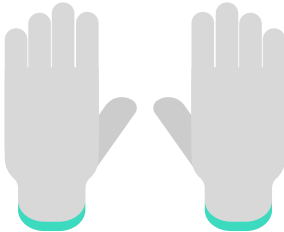
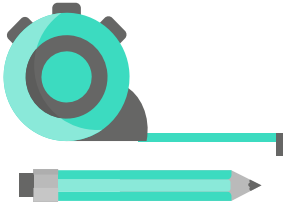


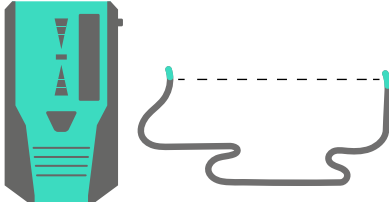


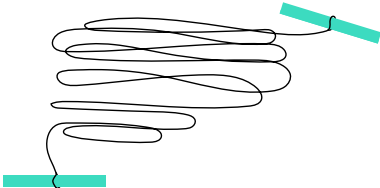

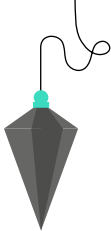
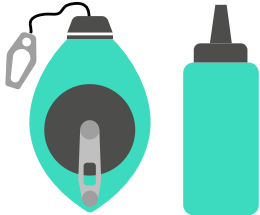
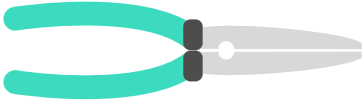
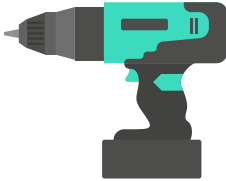

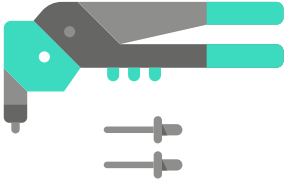
- 1 Tools required
- 2 Components
- 3 Hangers
- 4 Grid set up
- 5 Triangular ceiling installation
- 6 Cross T to perimeter trim
- 7 Installing tiles
- 8 Cutting tiles
- 9 Fully installed



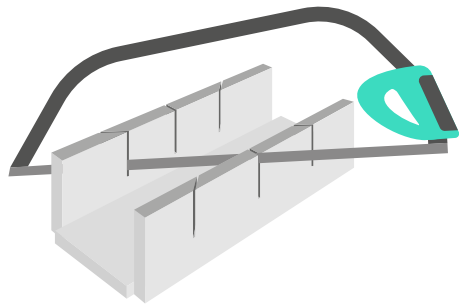
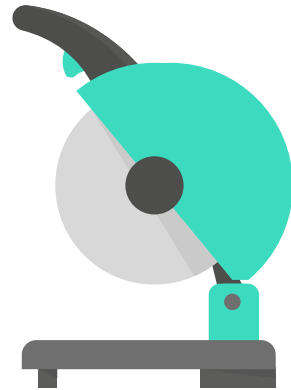
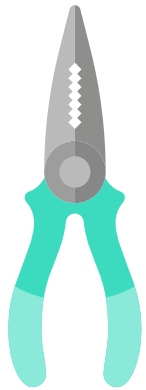
1 Tools required



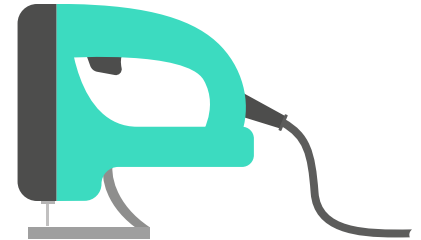
General tools

|                                                                                     |                                                                                     |                                                                                       |                                                                                       |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
|    |   |    |    |
|    |   |    |    |
|   |  |   |   |
|  |  |  |  |

## Grid tools



## Tile tools

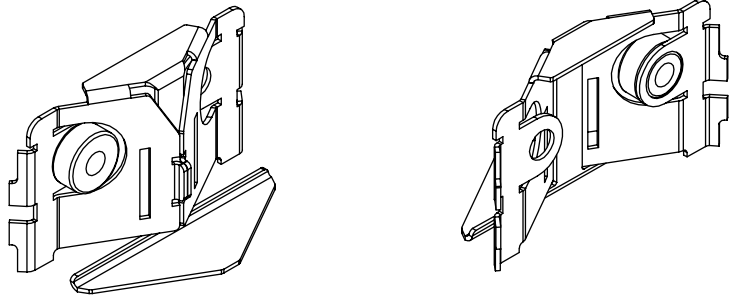


## 2 Components

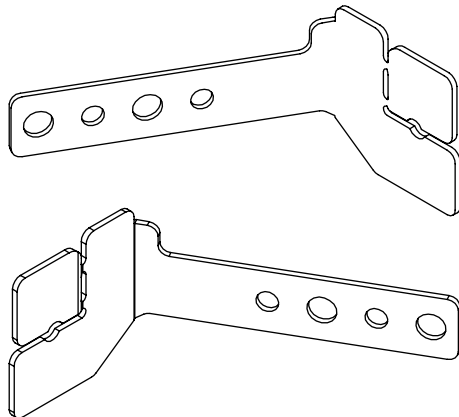


# Components

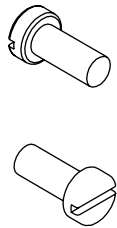
Nodal



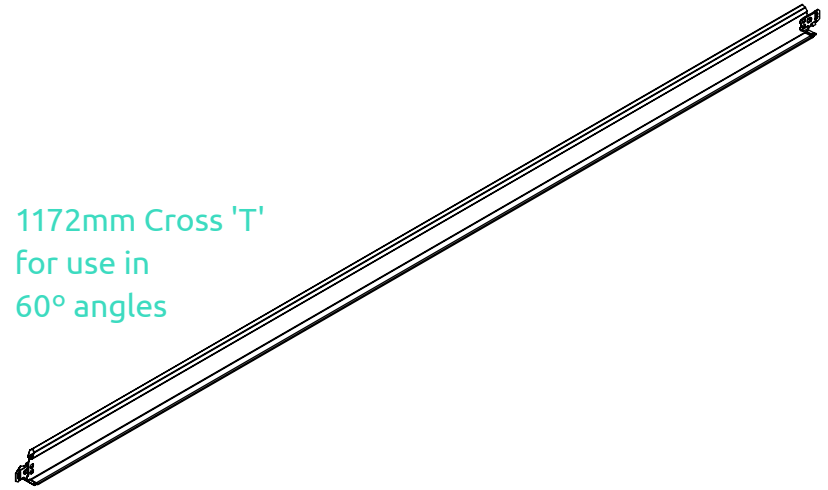
A 339J Axiom Universal T bar connector clip bent to shape on site as required



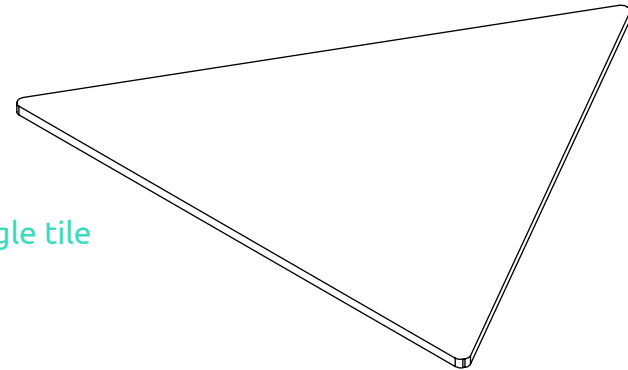
M6 Screws



1172mm Cross 'T'  
for use in  
60° angles



Triangle tile

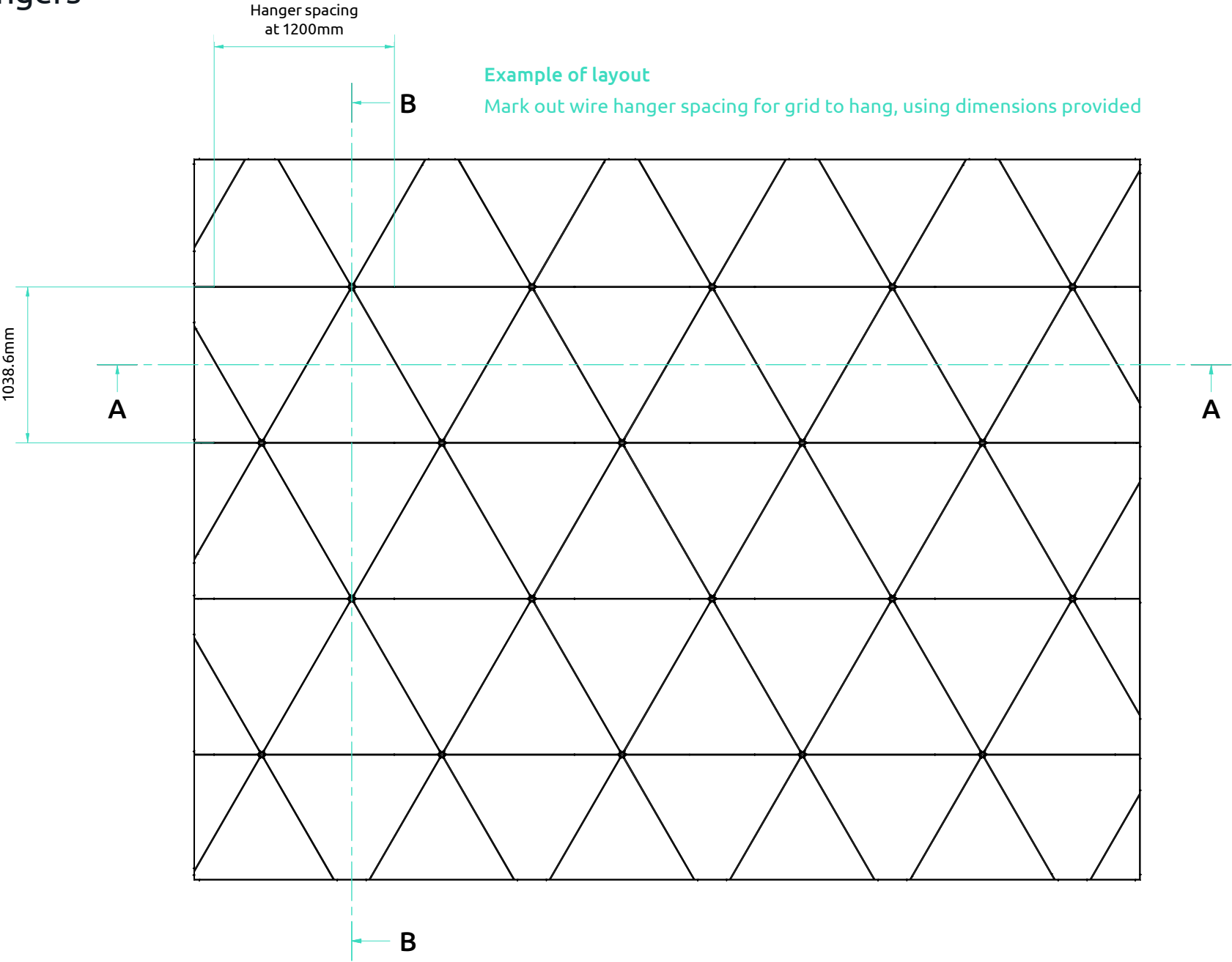


## 3 Hangers

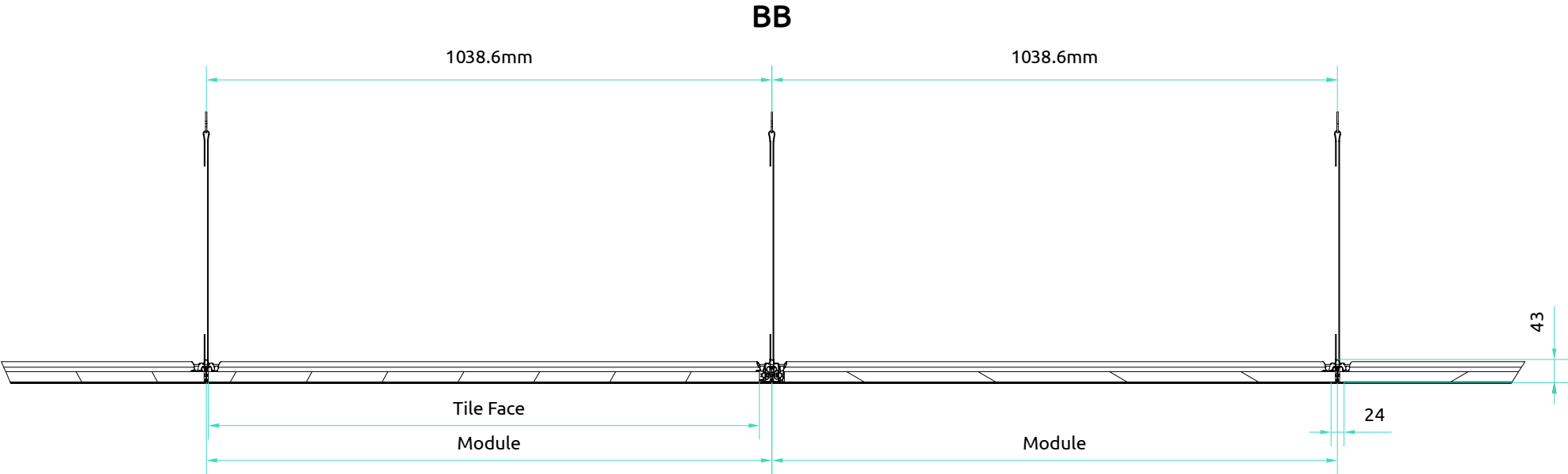
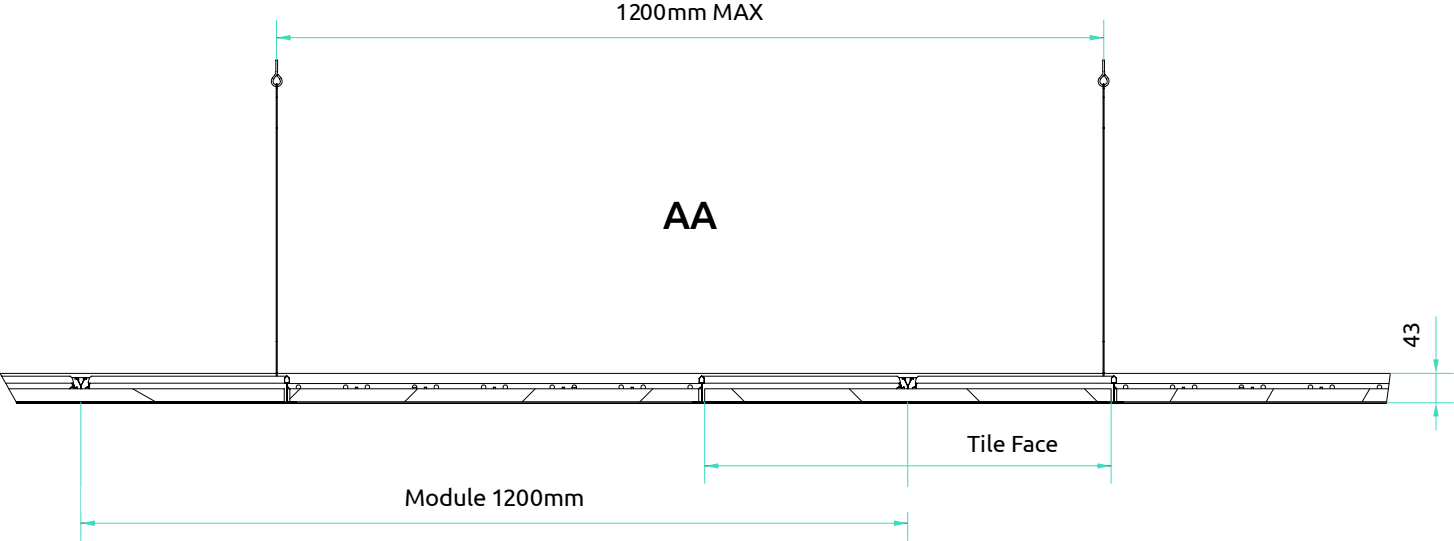




# Hangers



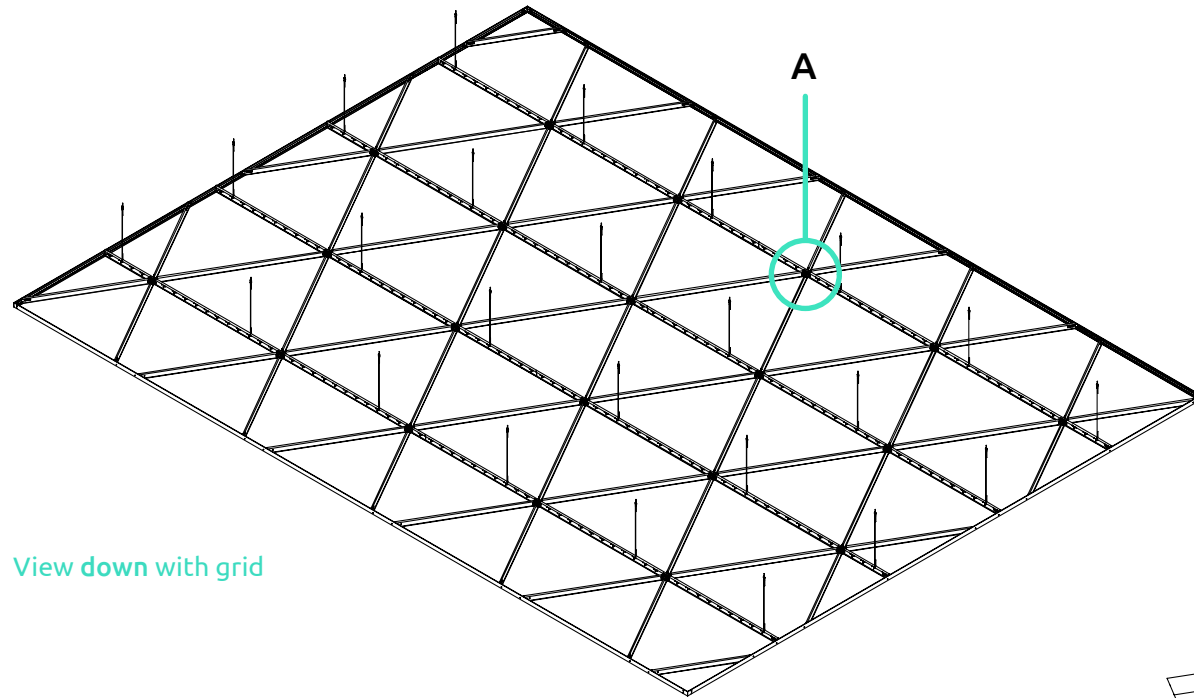
Hangers spacing  
for grid



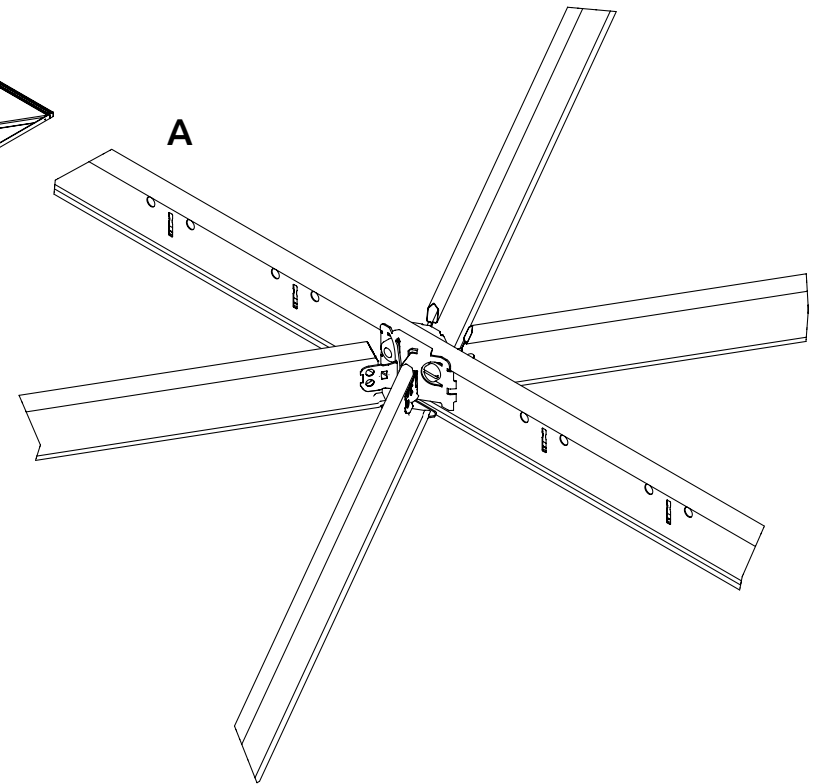
## 4 Grid setup



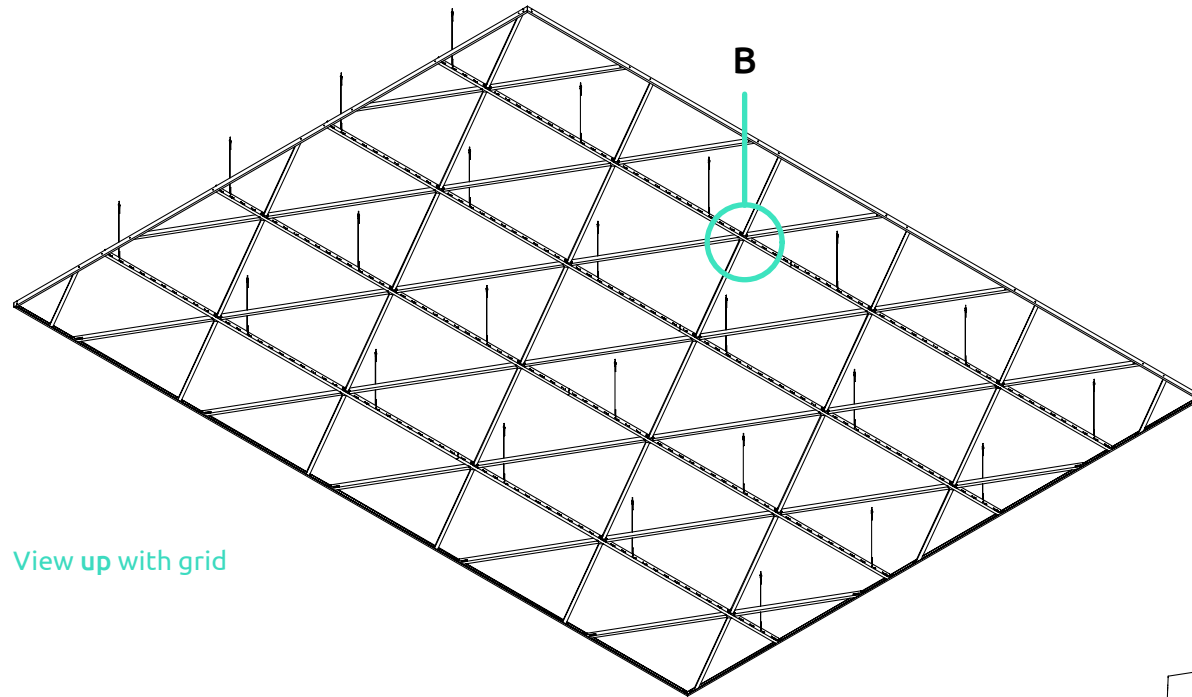
## Grid set up



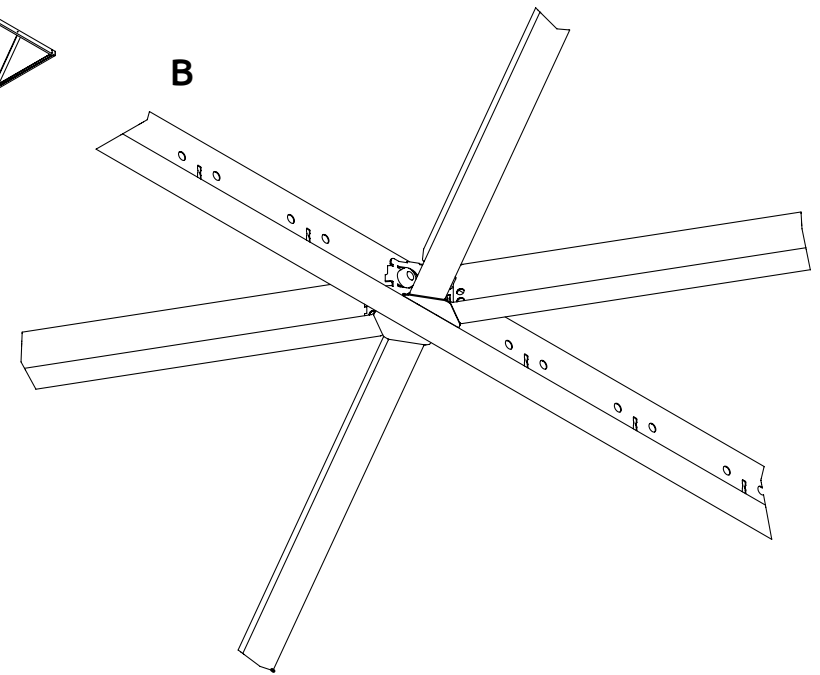
View down with grid



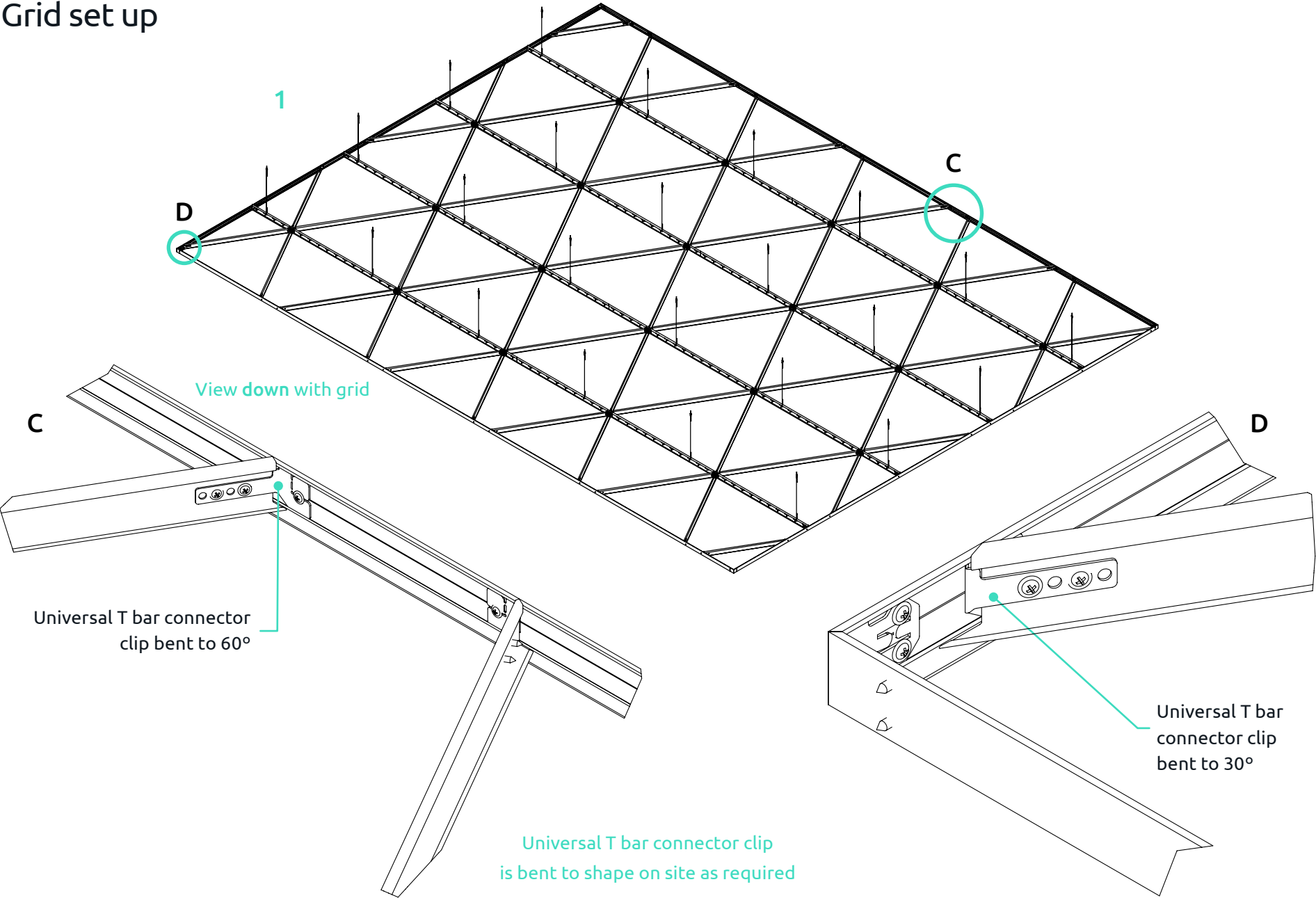
## Grid set up



View up with grid



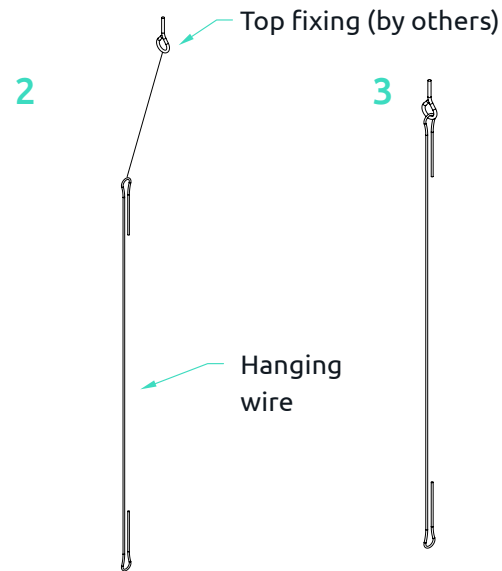
Grid set up



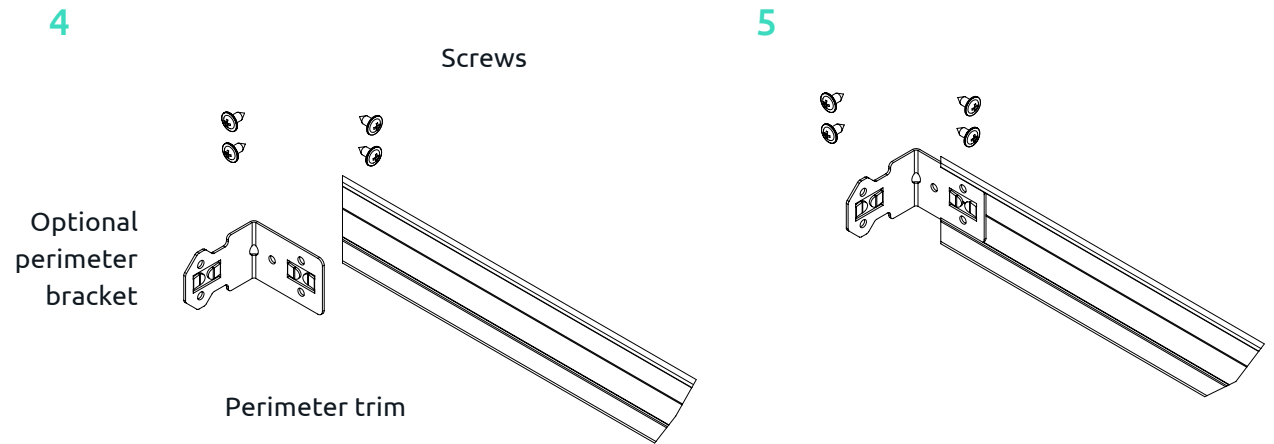
## 5 Triangular ceiling installation



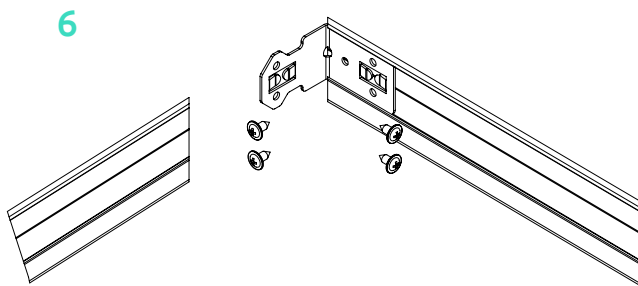
# Triangular ceiling installation



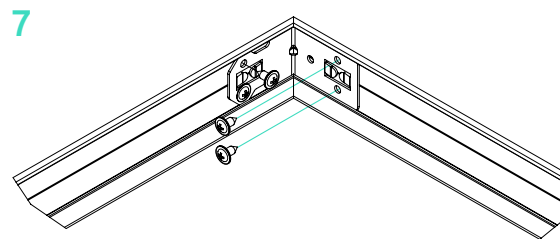
Once spacing is measured out and top fixings are inserted to the ceiling the wire hanger is attached in preparation for the main runner



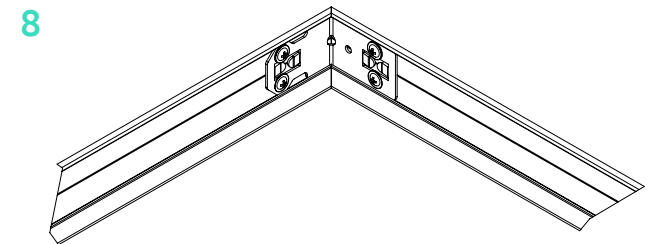
Mount perimeter trim on wall to required height and screw in place in preparation for grid, cut down to size as required and use splice plates if needed when trims joined (optional use of corner bracket). Before mounting last perimeter trim on wall insert corner bracket



(Optional use of corner bracket). Once corner bracket slide/inserted mount perimeter trim to the wall



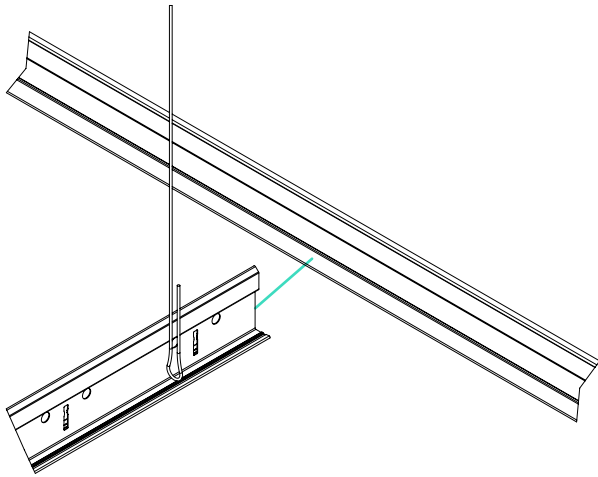
Once mounted slide perimeter trim from the adjacent wall on to the bracket and screw into place to secure





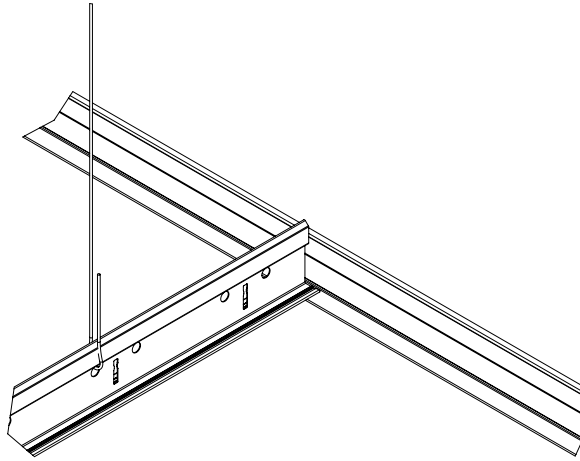
## Triangular ceiling installation

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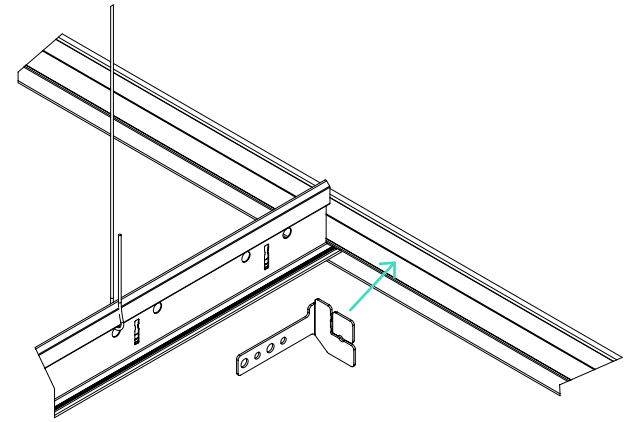


Raise main runner on to the perimeter trim and attach/twist wire to secure

10

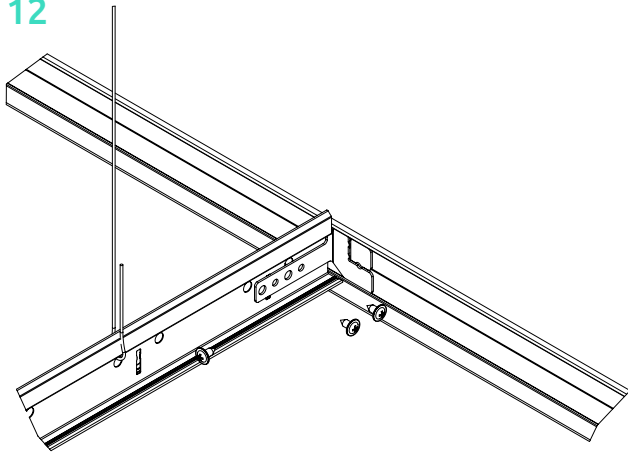


11

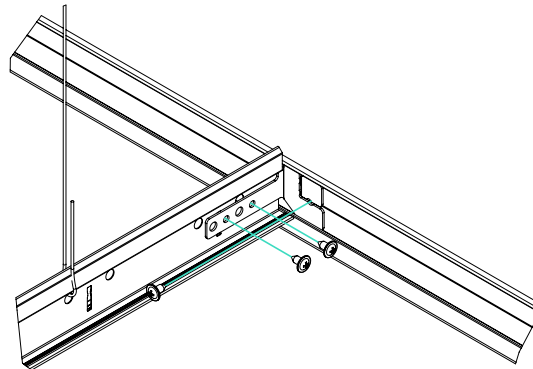


Locate/twist T bar connector clip into place  
and push in locking tab to secure

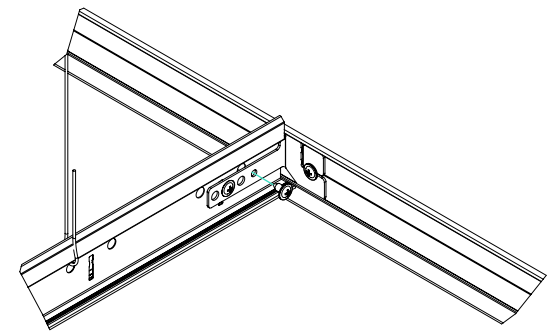
12



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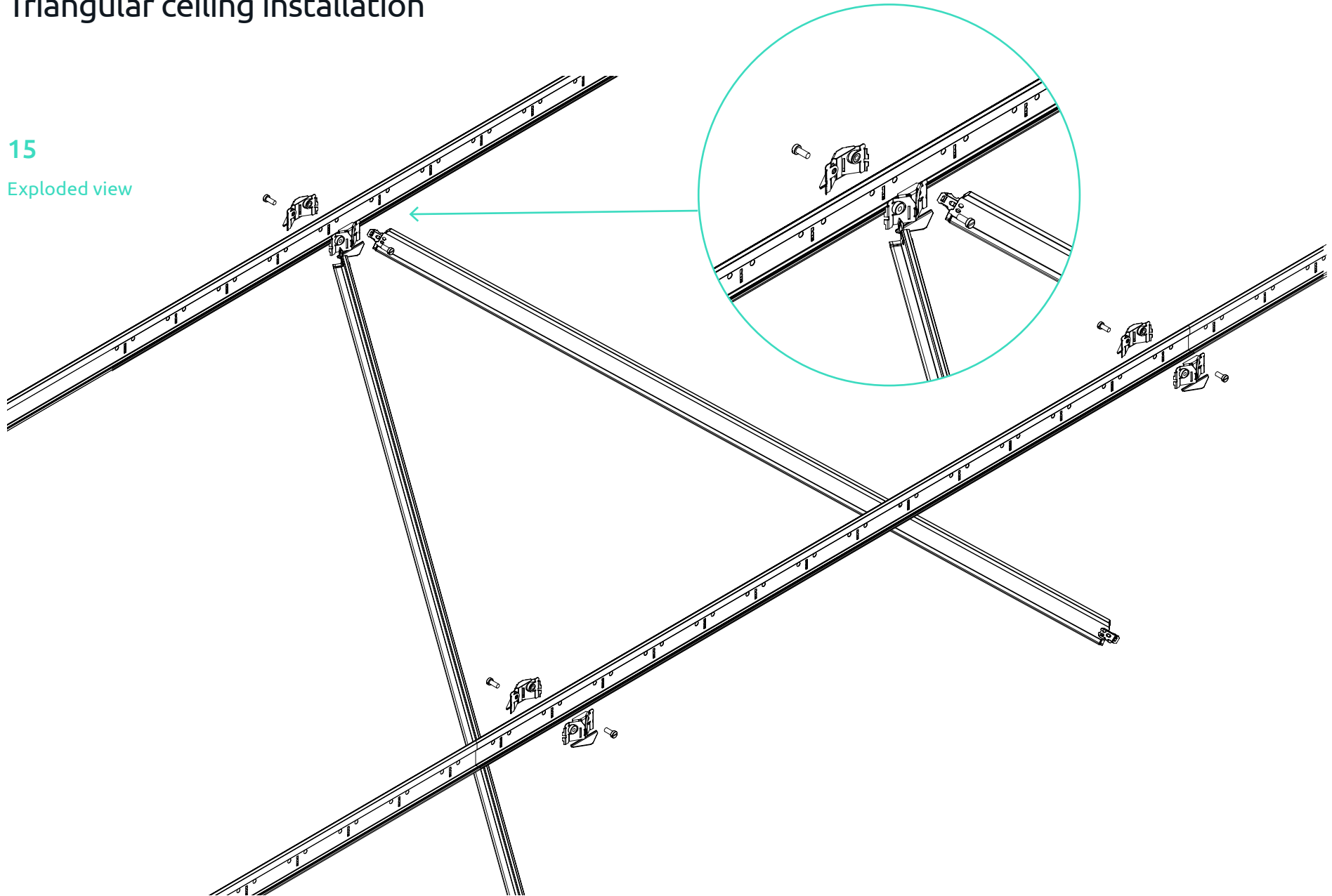


Once main runner is located screw into place to secure elements

# Triangular ceiling installation

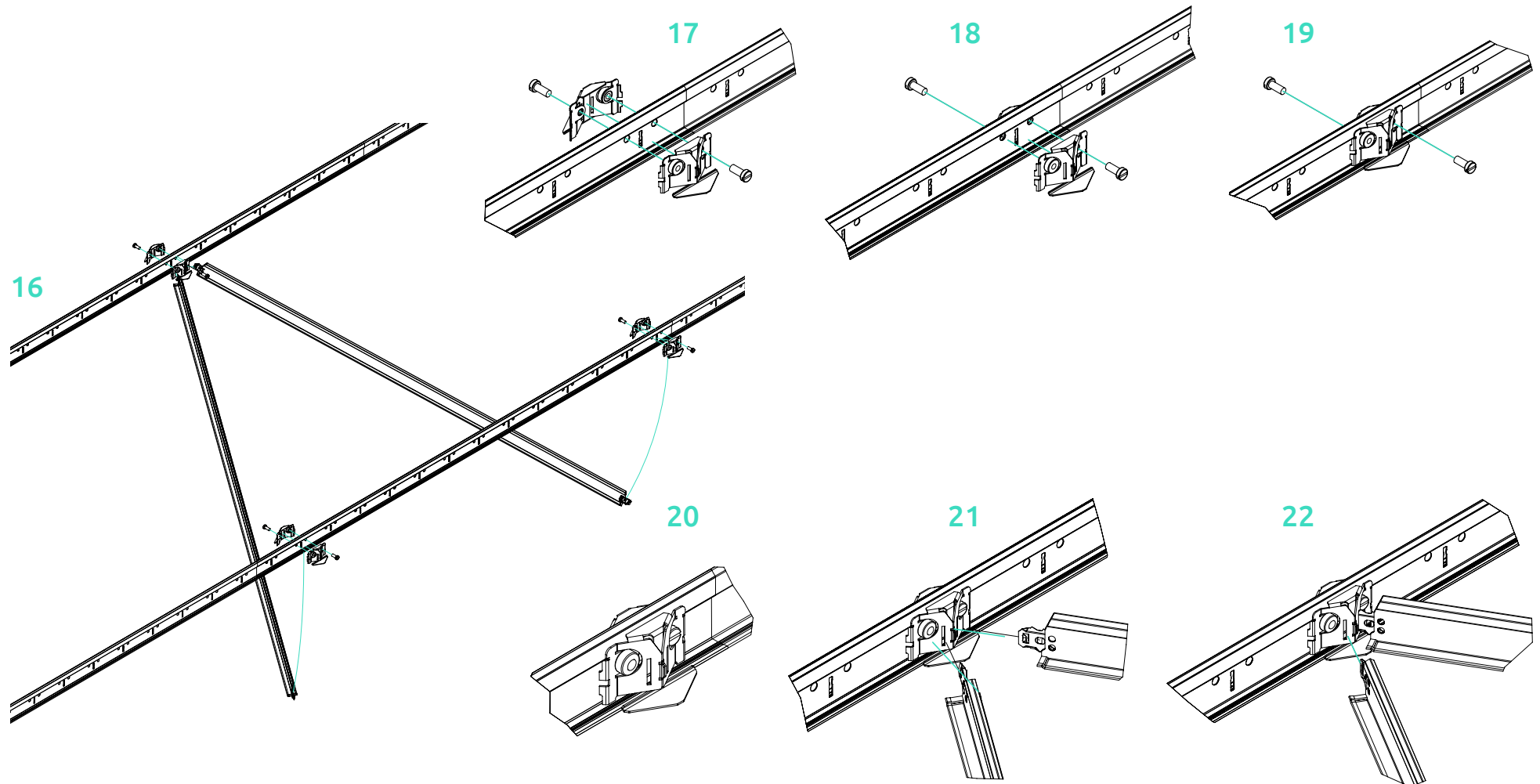
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Exploded view



# Triangular ceiling installation

Nodals are placed 1200mm apart and centred 600mm on opposite grid.  
When installing the nodal to hold it down on to the grid as you screw  
it to the runner for better alignment

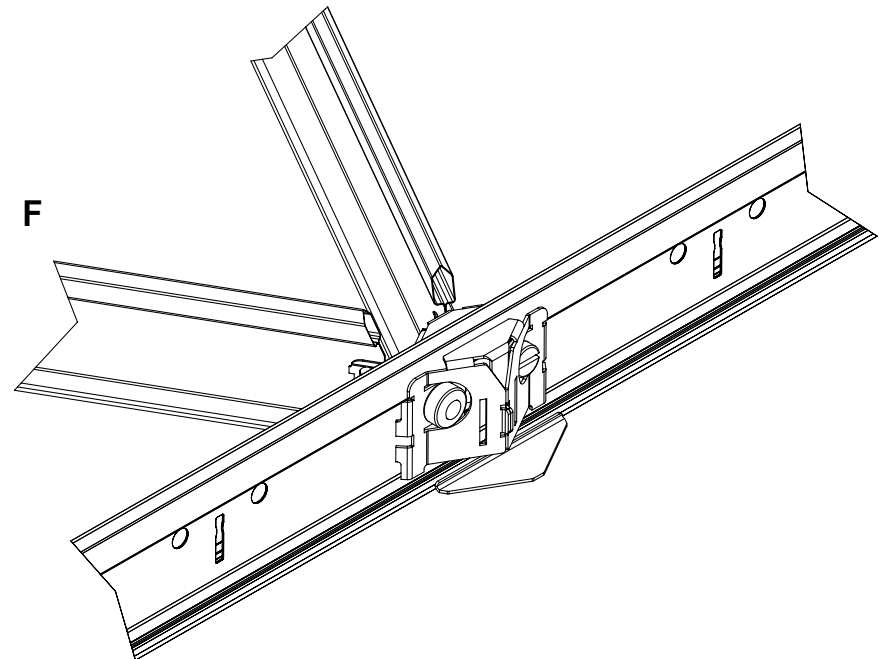
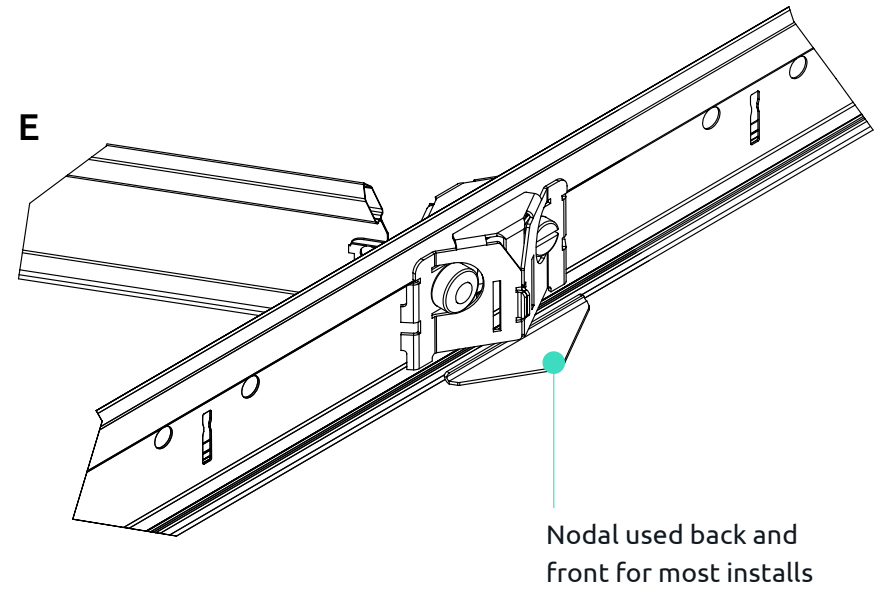
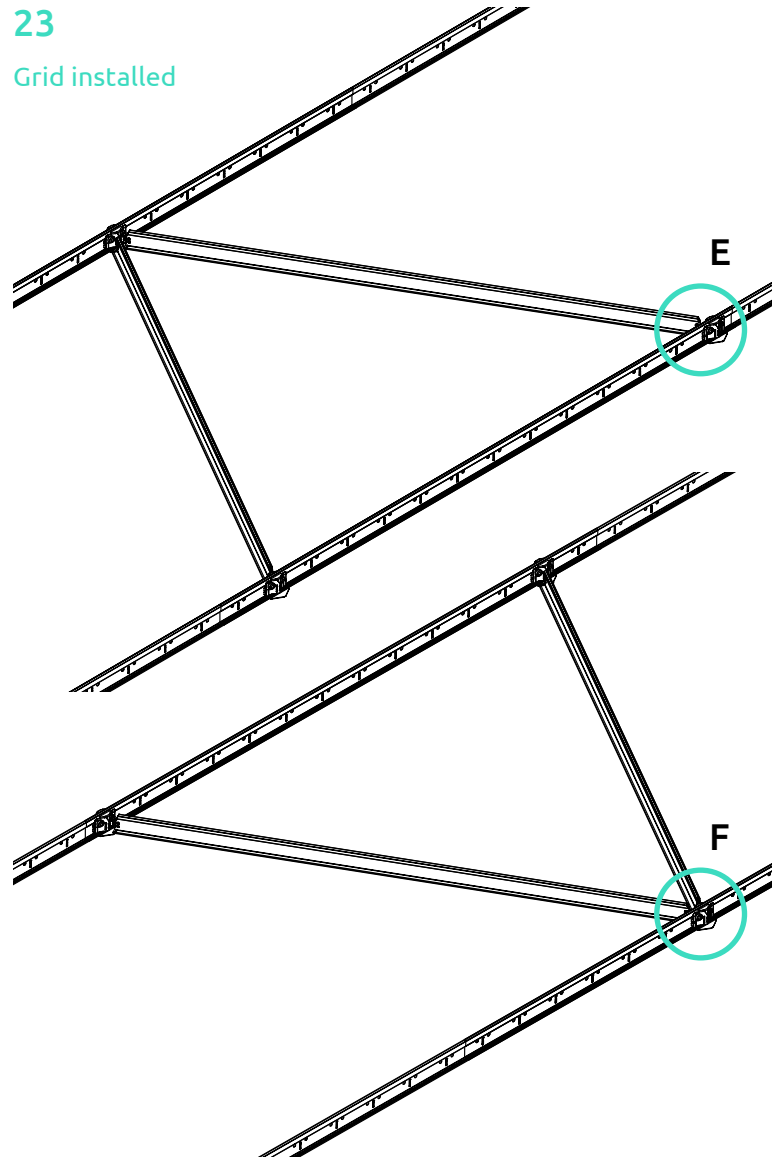


**Step 22** clip in  
'Cross T' as required

# Triangular ceiling installation

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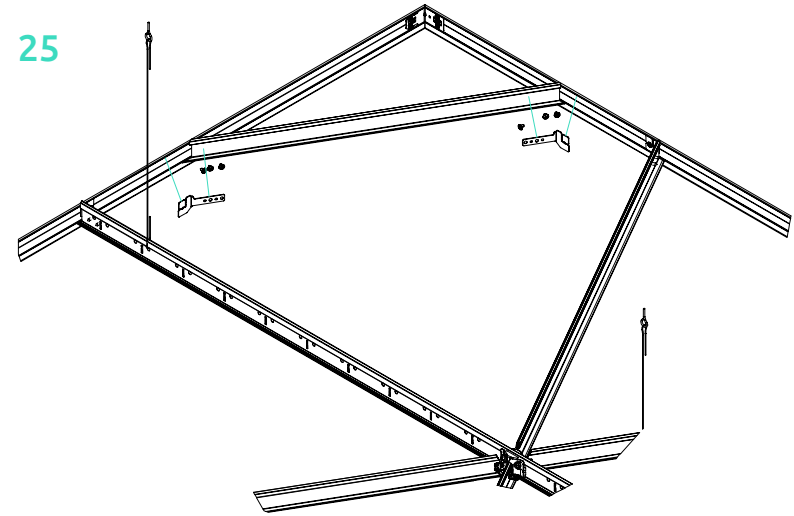
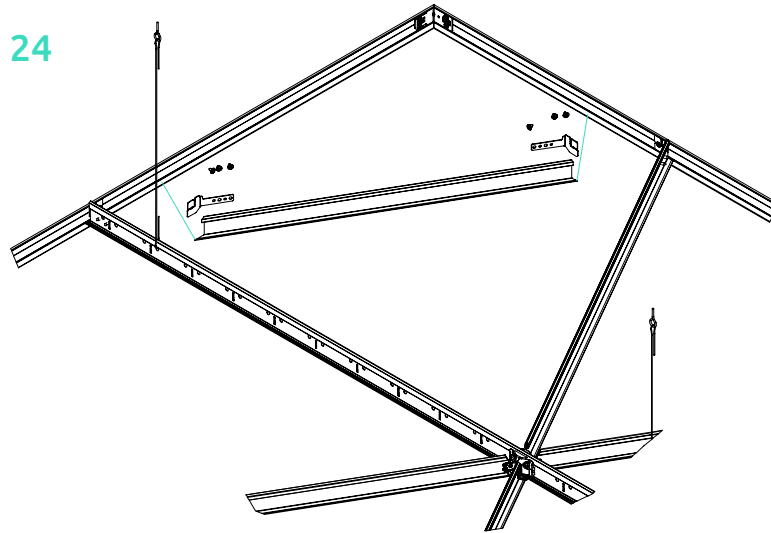
Grid installed



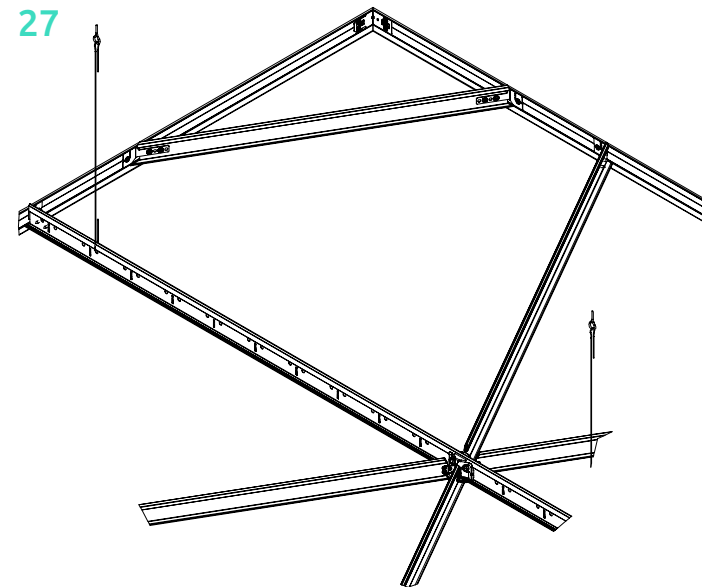
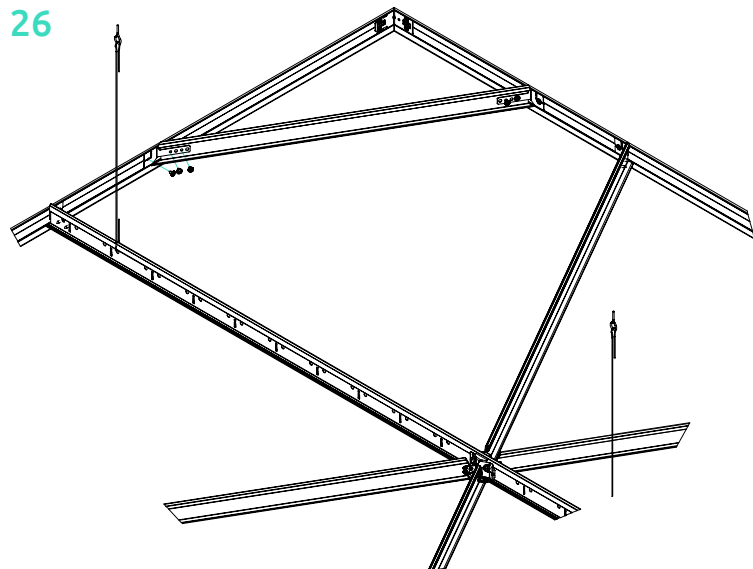
6 Cross T to perimeter trim



## Cross T to perimeter trim



Cross T cut to size too sit on to the perimeter trim and brackets are bent to shape on site, then screwed to join and secure component in place

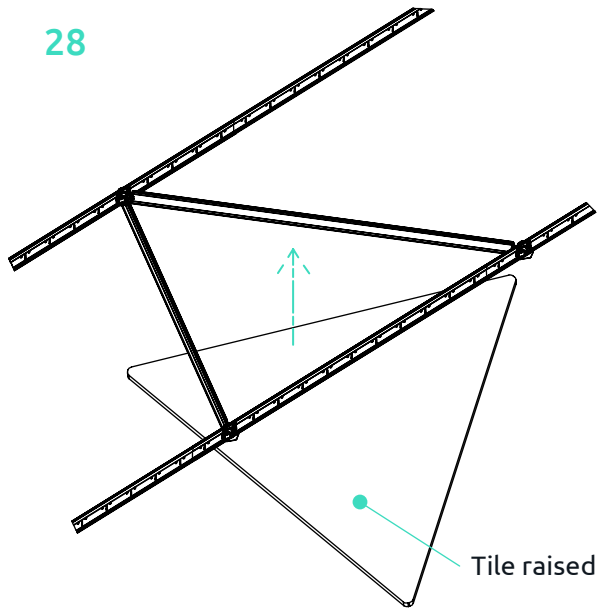


## 7 Installing tiles

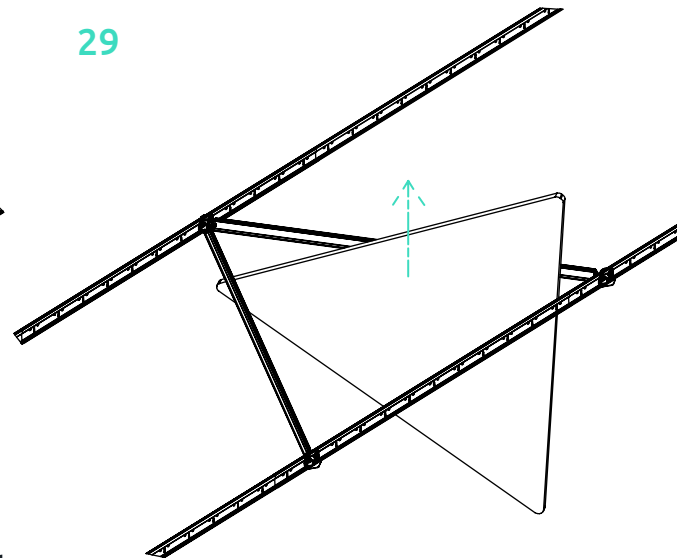


## Tile inserted into place

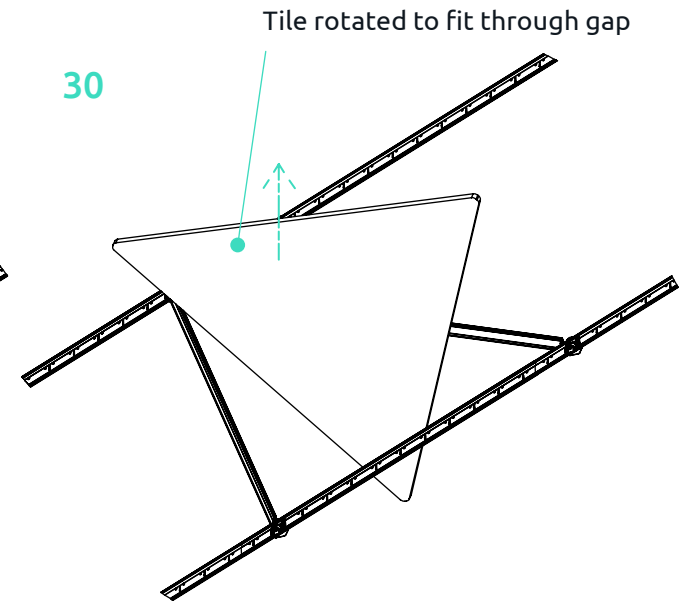
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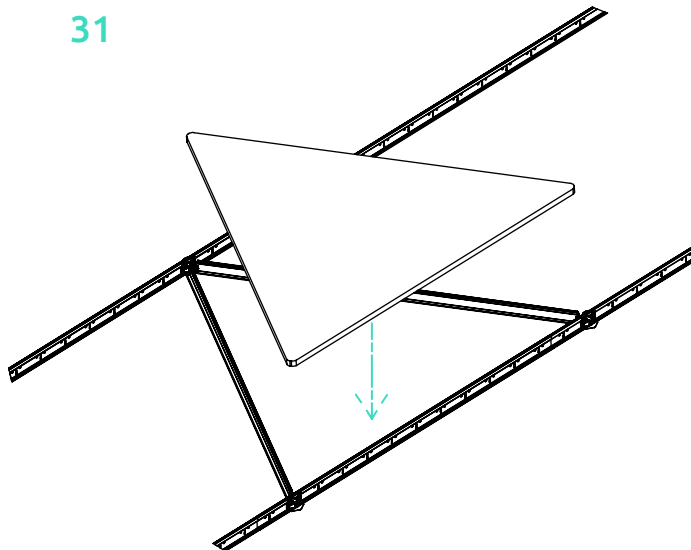
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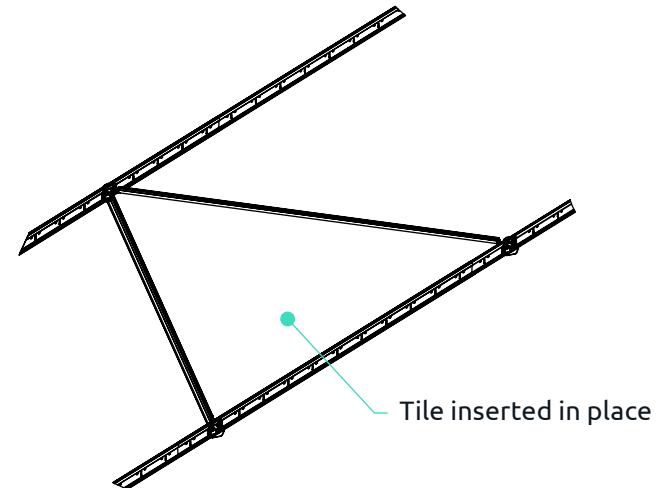
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32



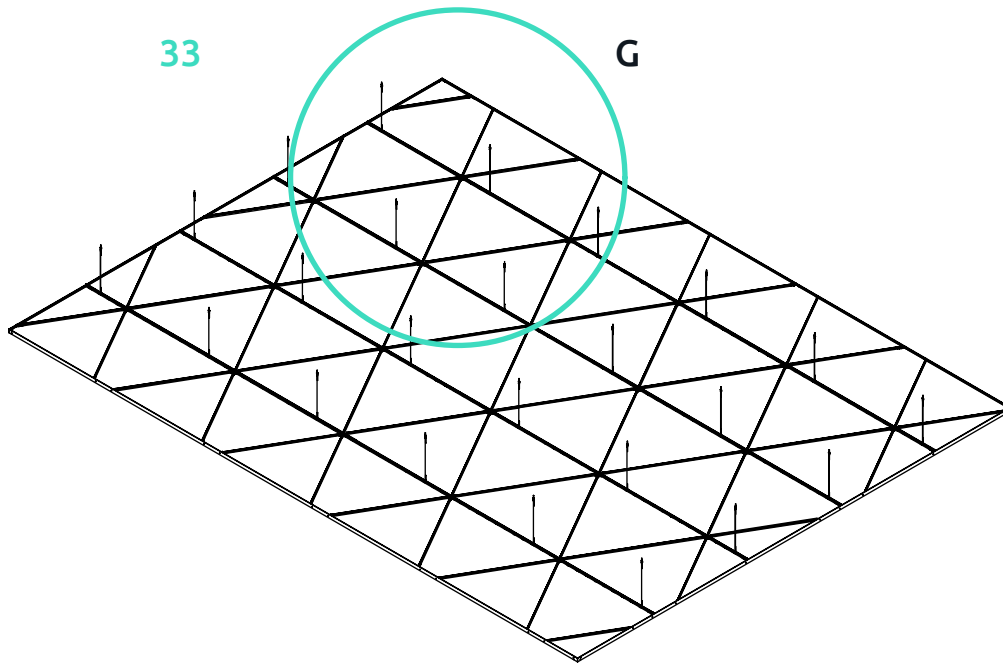


## 8 Cutting tiles

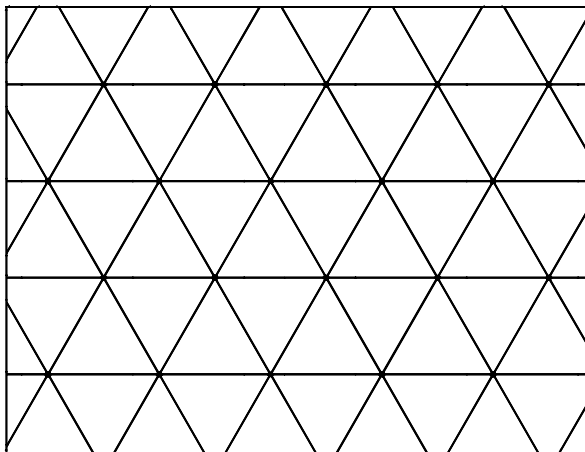
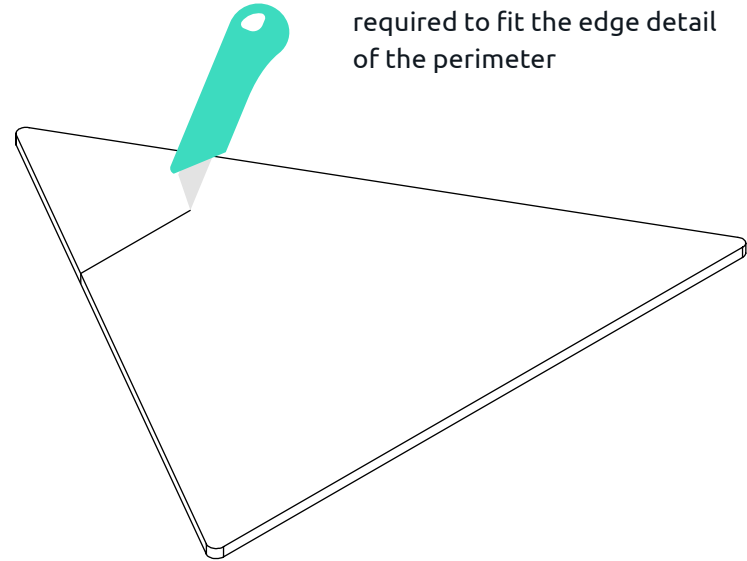


## Cutting tiles

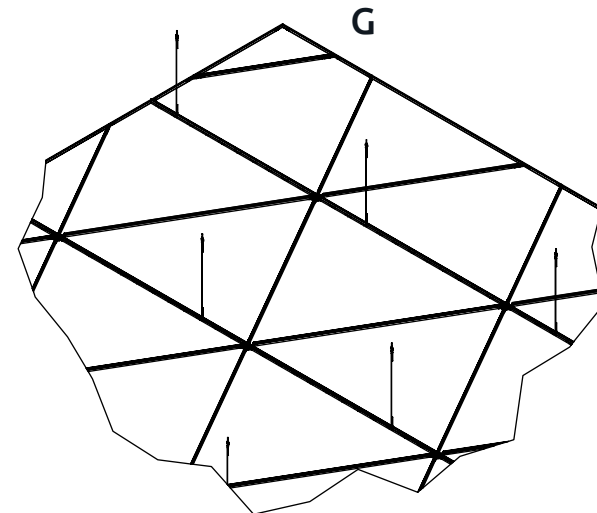
33



Triangle tile inserts as a full tile but can be cut to size as required to fit the edge detail of the perimeter



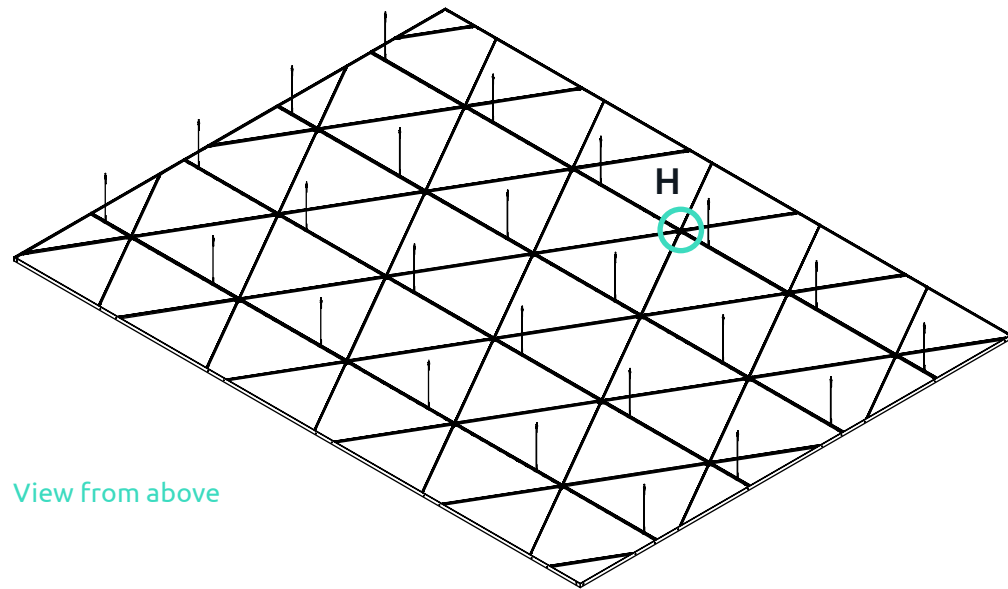
Example of plan layout



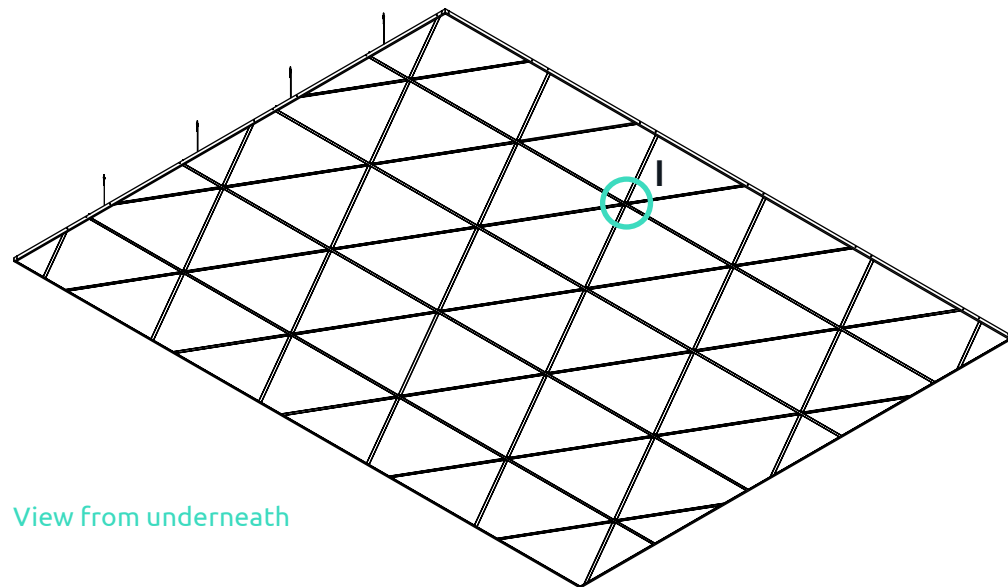
9 Fully installed



# Fully installed



View from above



View from underneath

