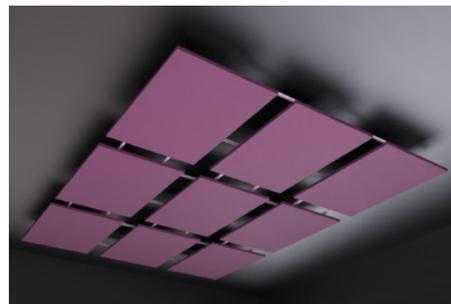
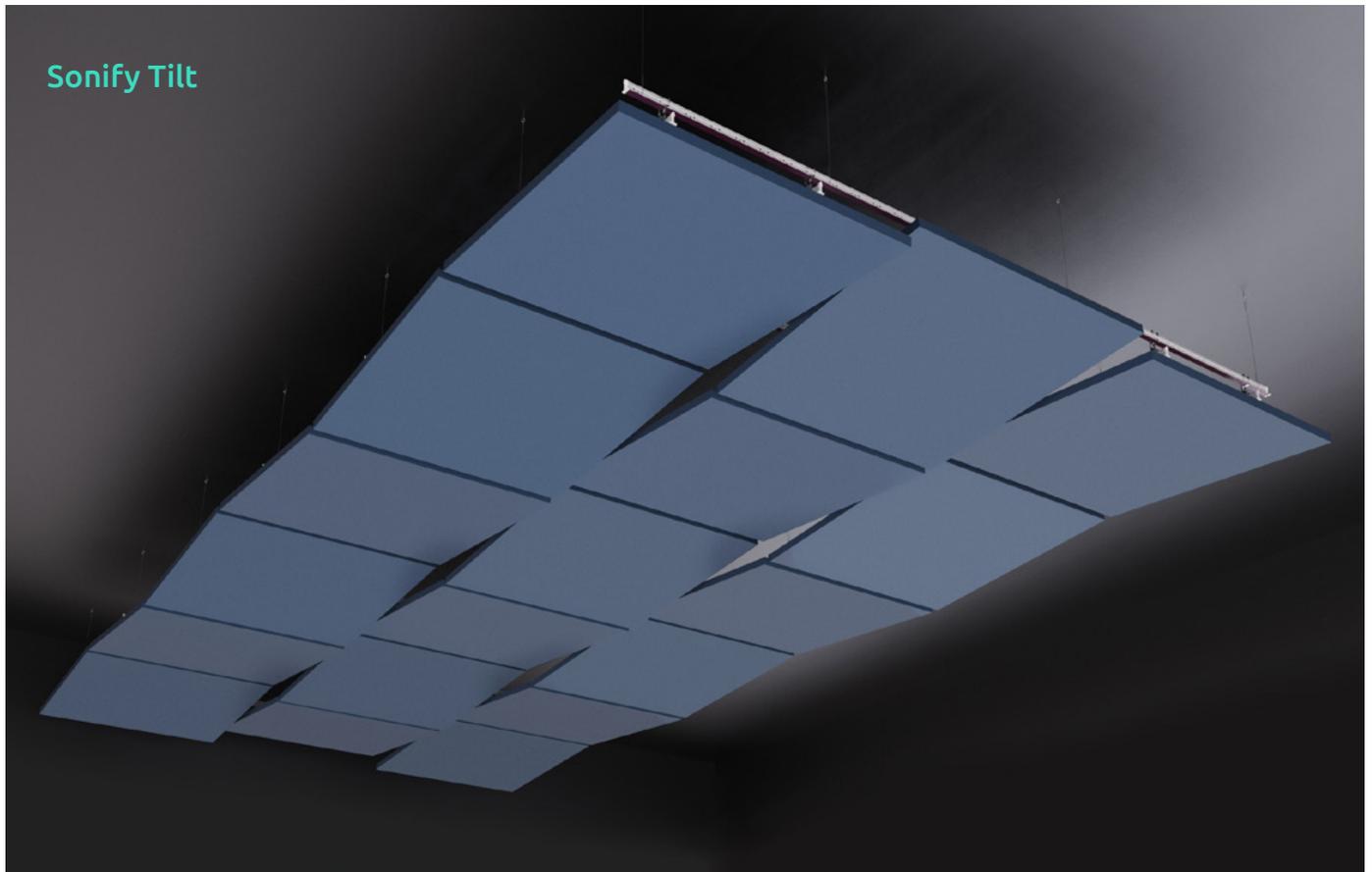




# Sonify Tilt

## Installation Guide

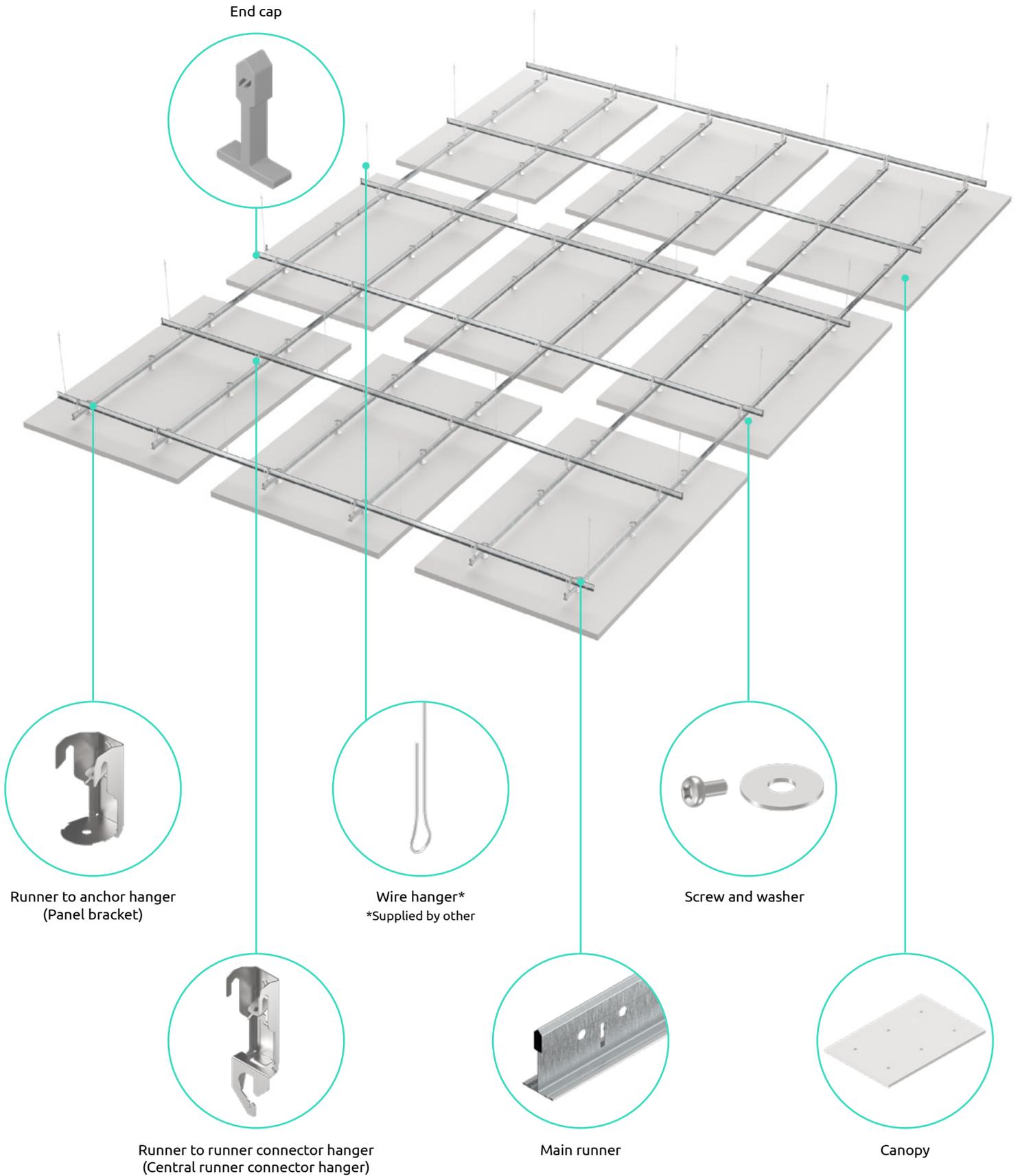


### First time using Sonify?

The Sonify Create grid system is designed to reduce the amount of drilling and measuring on site. Once the first steps are completed accurately, it always ensures perfect alignment, identical spacing and even heights throughout the whole installation, thanks to its 100mm grid logic. This allows you to save time while installing highly aesthetic and functional acoustic ceiling elements.

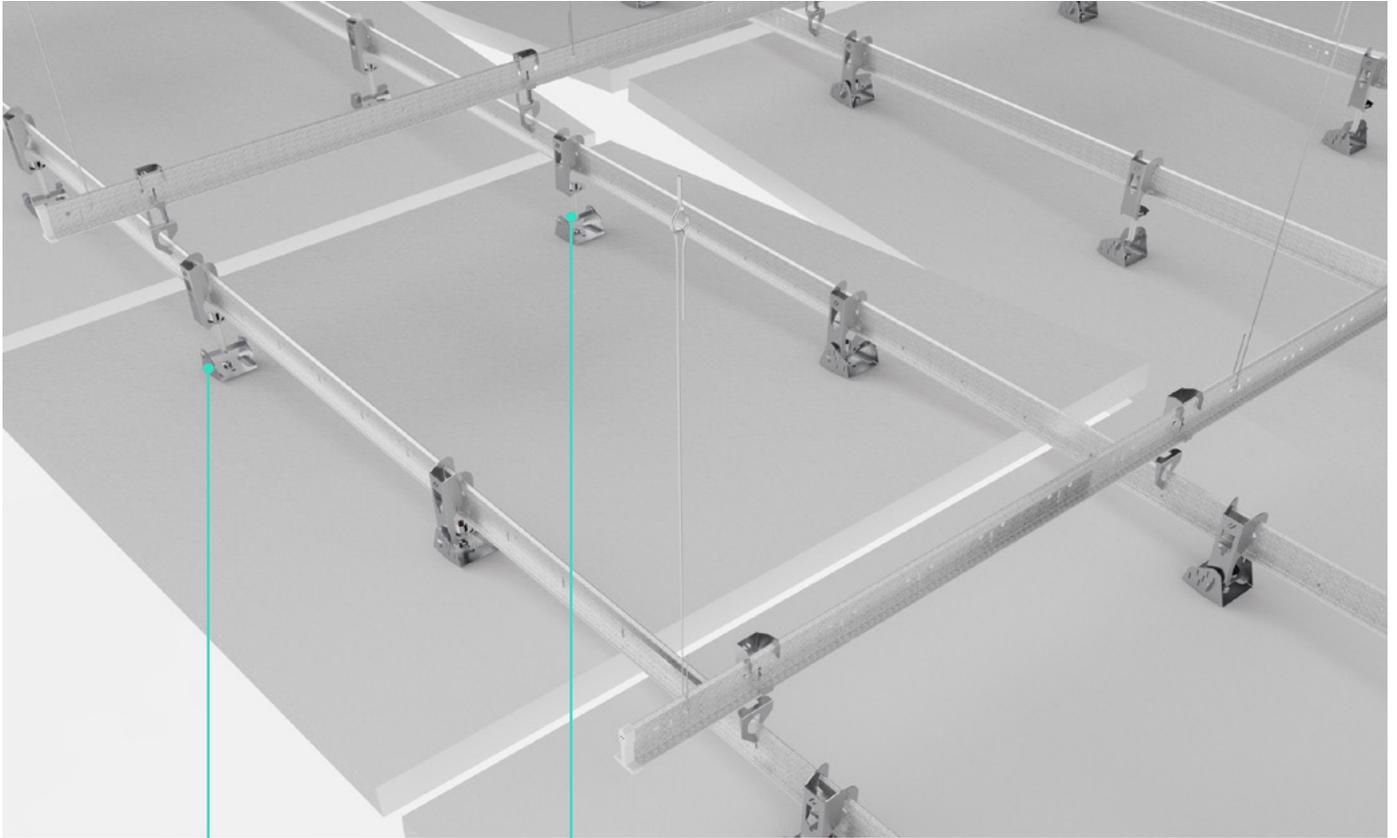
**This is a generic installation guide.** For details about your individual installation please refer to the specification documents provided by your specifier.

## 02 Sonify Create Components\*

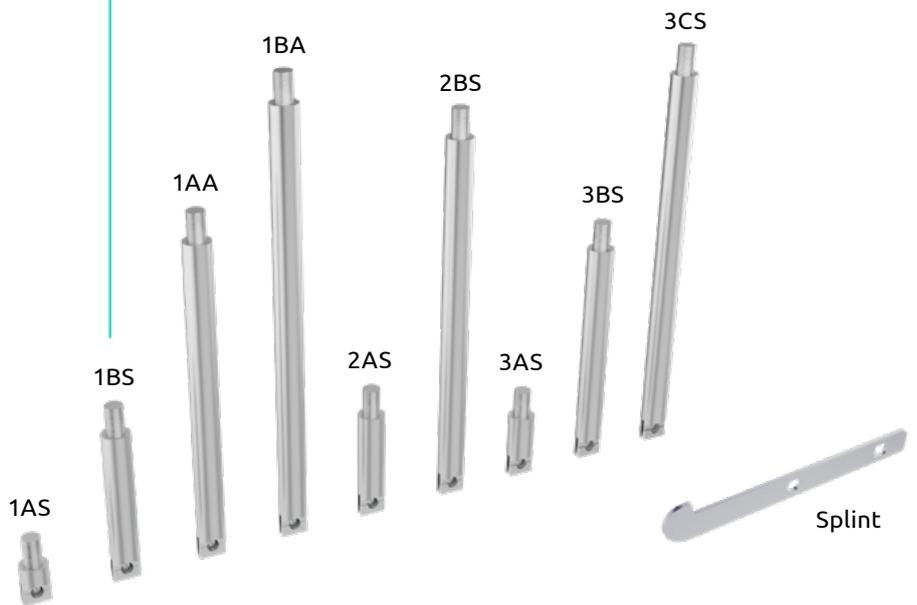


\*These components are also used for Sonify Highway

### 03 Sonify Tilt Adjustment Components



Angled bracket



Splint

## 04 Required Items

**Sonify Create & Highway General Requirements.**  
Refer to Sonify Create document for install.



Runner to anchor hanger (Panel bracket)



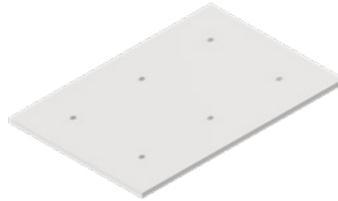
Runner to runner connector hanger  
(Central runner connector hanger)



Main runner



Wire hanger\*  
\*Supplied by other

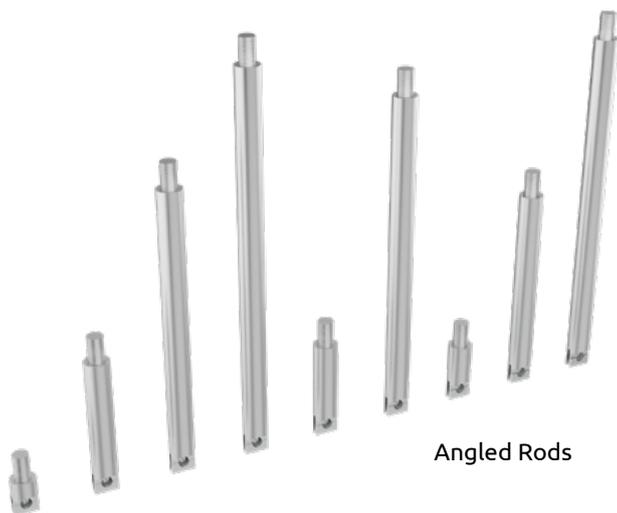


Canopy



Screw and washer

## Sonify Tilt Requirements



Angled Rods



Securing Splint



Angled Bracket

## 05 Required Tools



Safety



Measuring tape



Angle measure



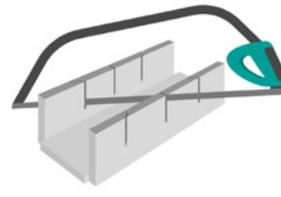
Spirit level



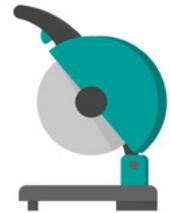
Pliers



Screwdriver



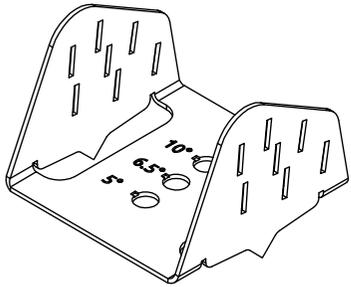
Miter Saw



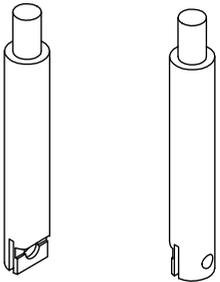
Miter saw

## 06 5 Degree Components

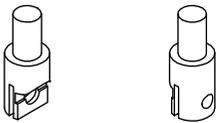
### 5 degree standard components 1200 x 1200 Sonify Canopy



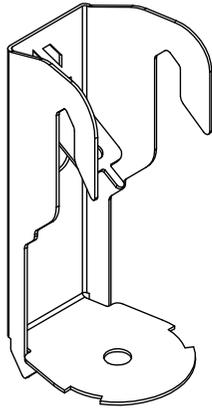
Angled Bracket x 4



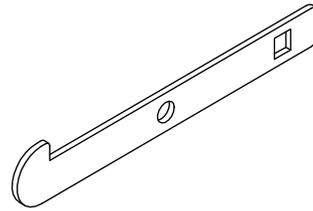
Rod 1B Standard x 2



Rod 1A Standard x 2



Runner to Anchor Hanger  
(Panel Bracket) x 4



Securing Splint x 4



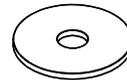
M4 Screw x 4



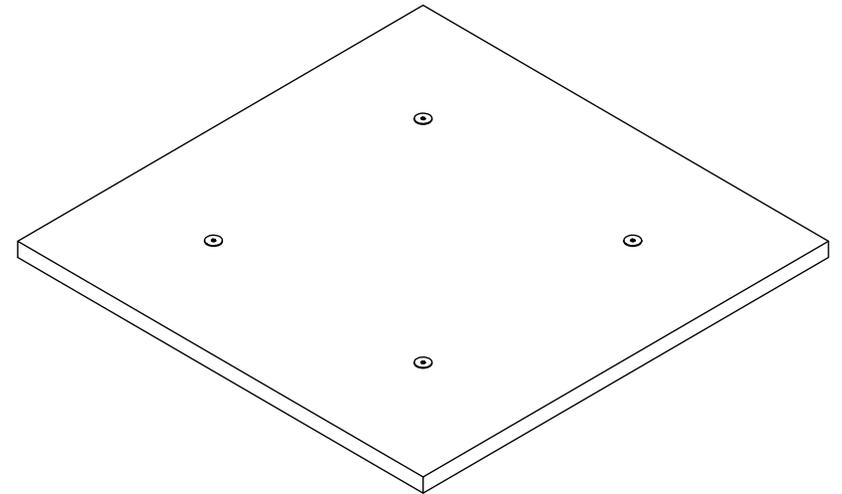
M6 Screw x 4



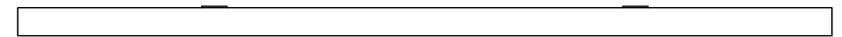
M6 Nut x 4



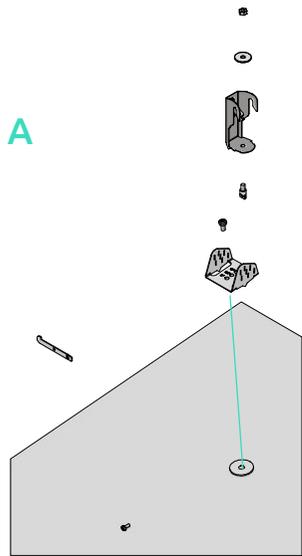
M6 Washer x 4



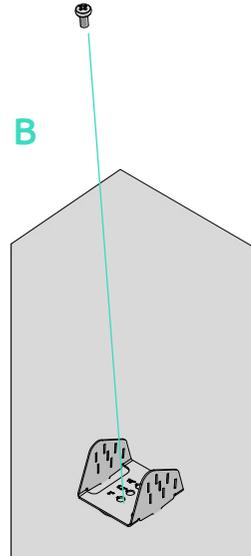
1200 x 1200 Sonify Square Canopy x 1



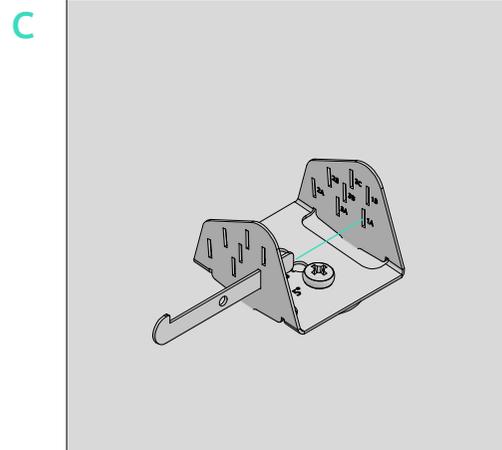
## 07 1A Bracket Install



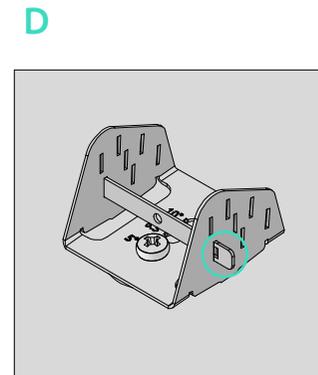
Choose the hole in the bracket for the angle required



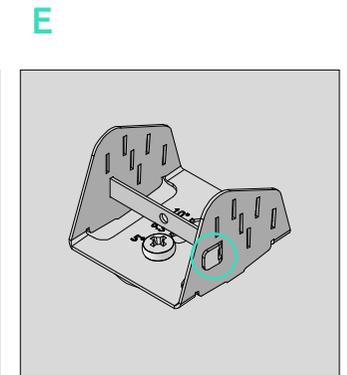
Place M6 screw into the bracket hole and anchor to secure



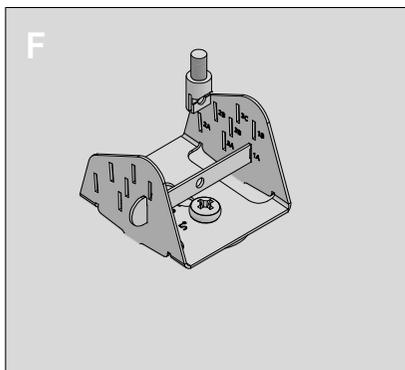
Place the splint through slot 1A for a 5 degree angle, referring to the engraving on the bracket for the required location



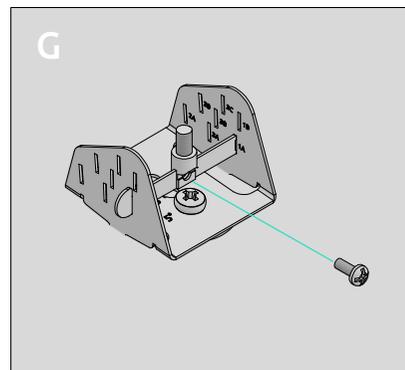
Bend tab to secure



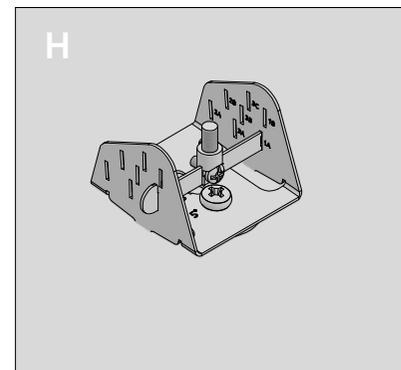
Tab bent and secured



Locate associated rod which matches slot engraving align holes in the rod and splint

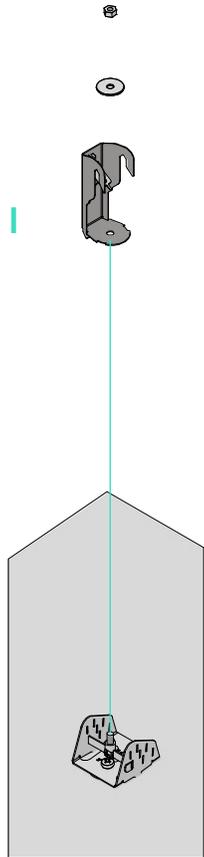


Use the M4 screw to secure rod in place

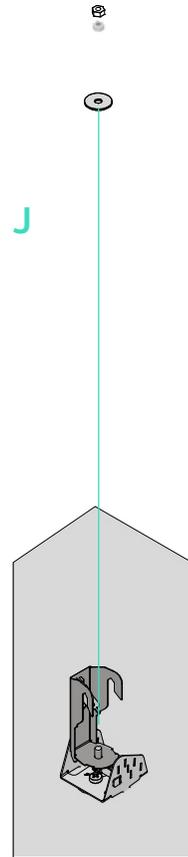


The bracket, splint and rod are now secure

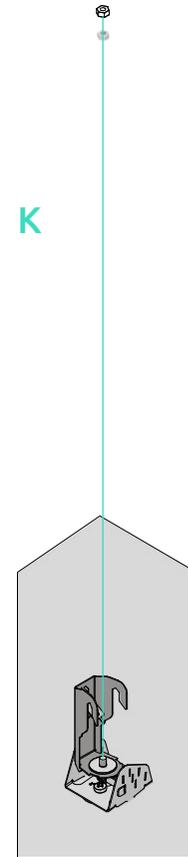
## 08 1A Bracket Install



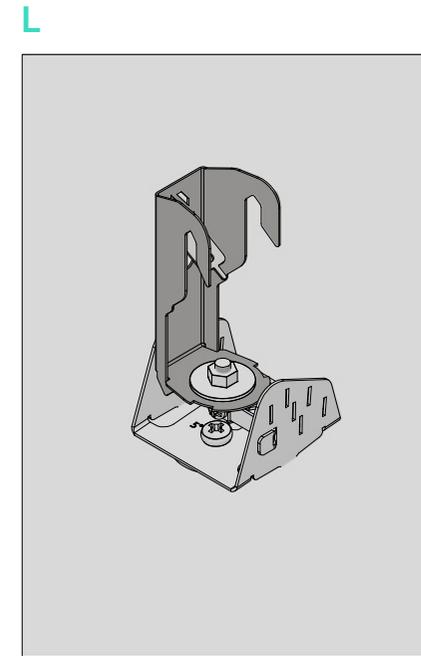
Place the Hanger over the screw thread and align the hanger to the direction you need the canopy to be angled



Place washer over the hanger

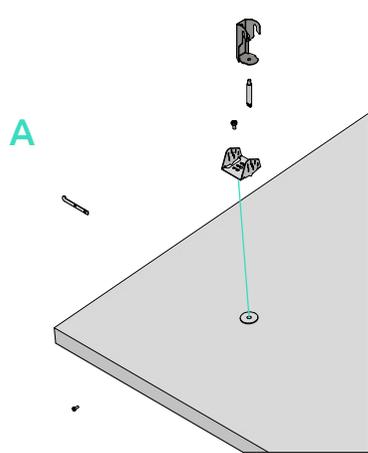


Locate and screw nut on to the rod to secure hanger in place

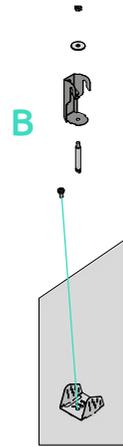


The assembly for the 1st angled bracket is complete, repeat as required for the front of the canopy

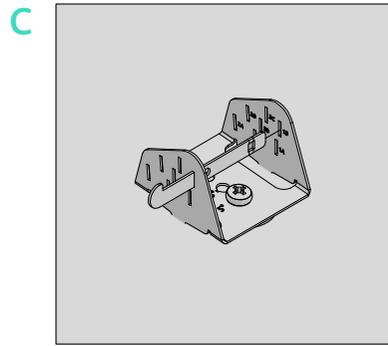
## 09 1B Bracket Install



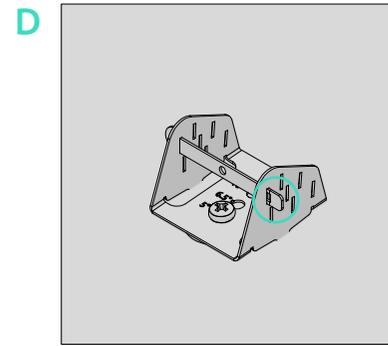
Choose the hole in the bracket for the angle required



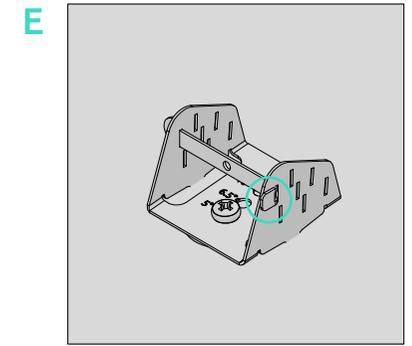
Place M6 screw into the bracket hole and anchor to secure



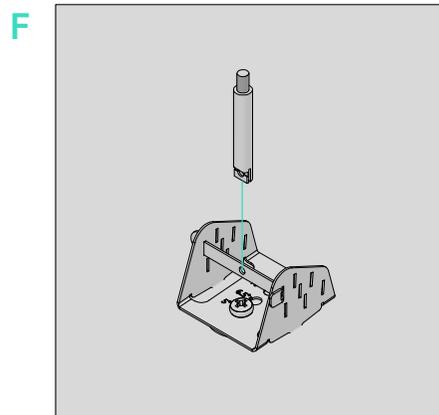
Place the splint through slot 1B for a 5 degree angle, referring to the engraving on the bracket for the required location



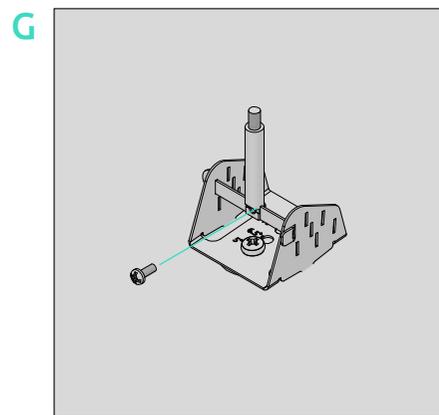
Bend tab to secure



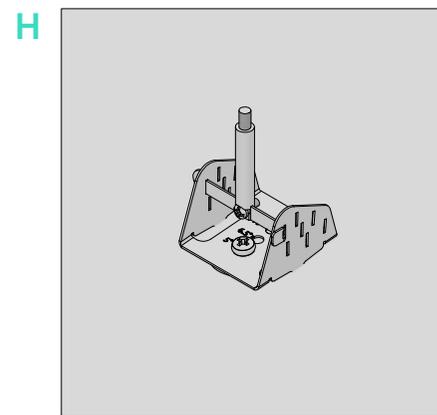
Tab bent and secured



Locate associated rod which matches slot engraving align holes in the rod and splint

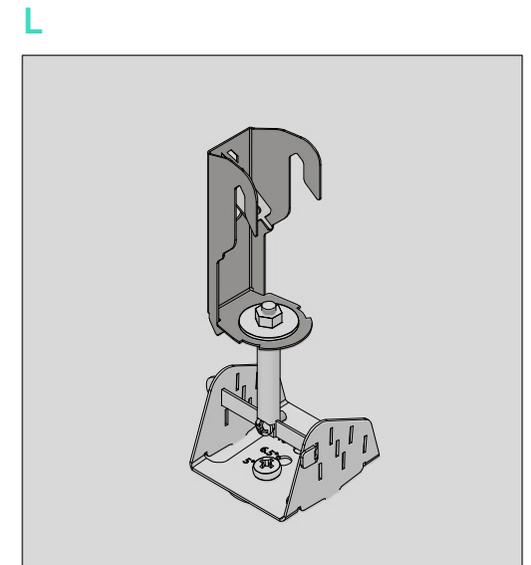
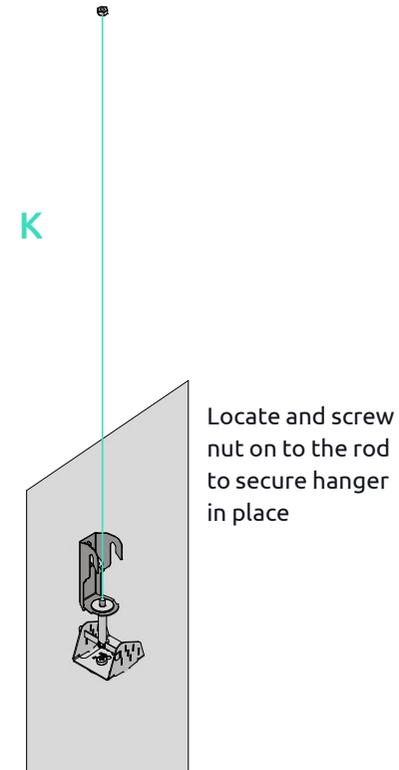
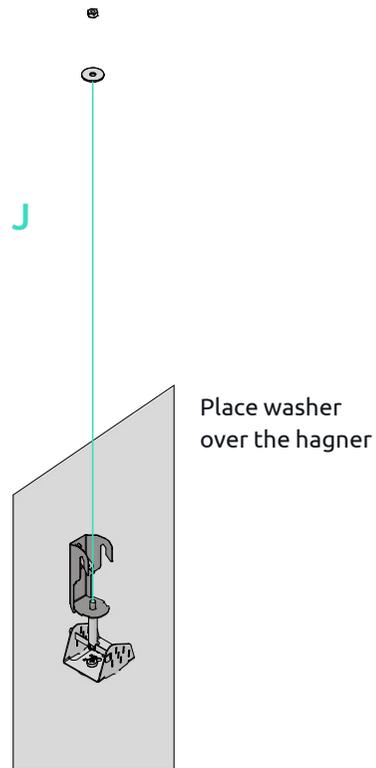
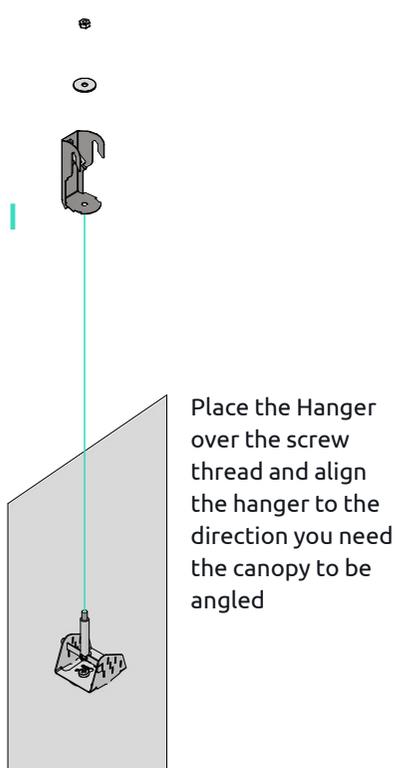


Use the M4 screw to secure rod in place



The bracket, splint and rod are now secure

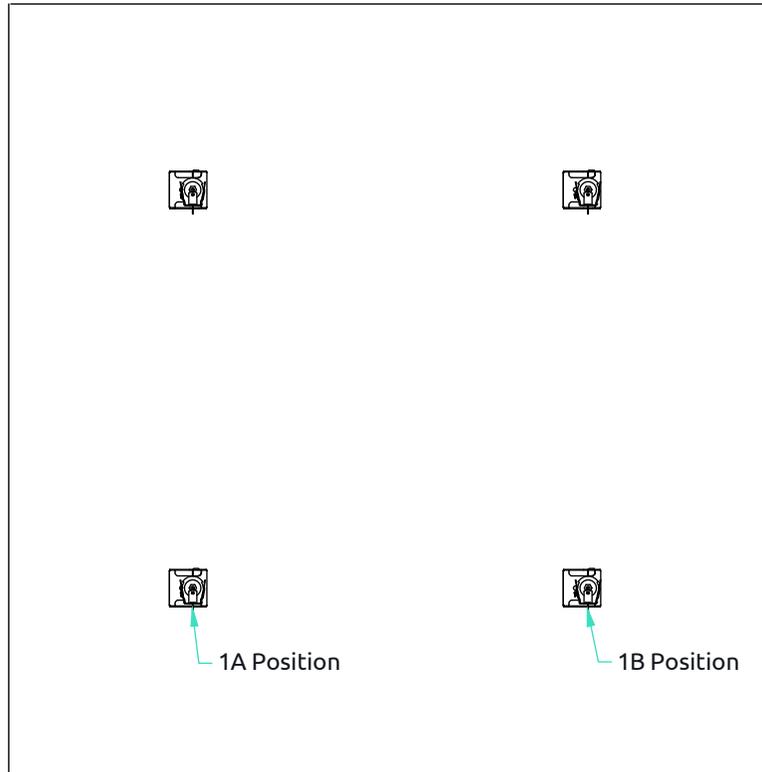
## 10 1B Bracket Install



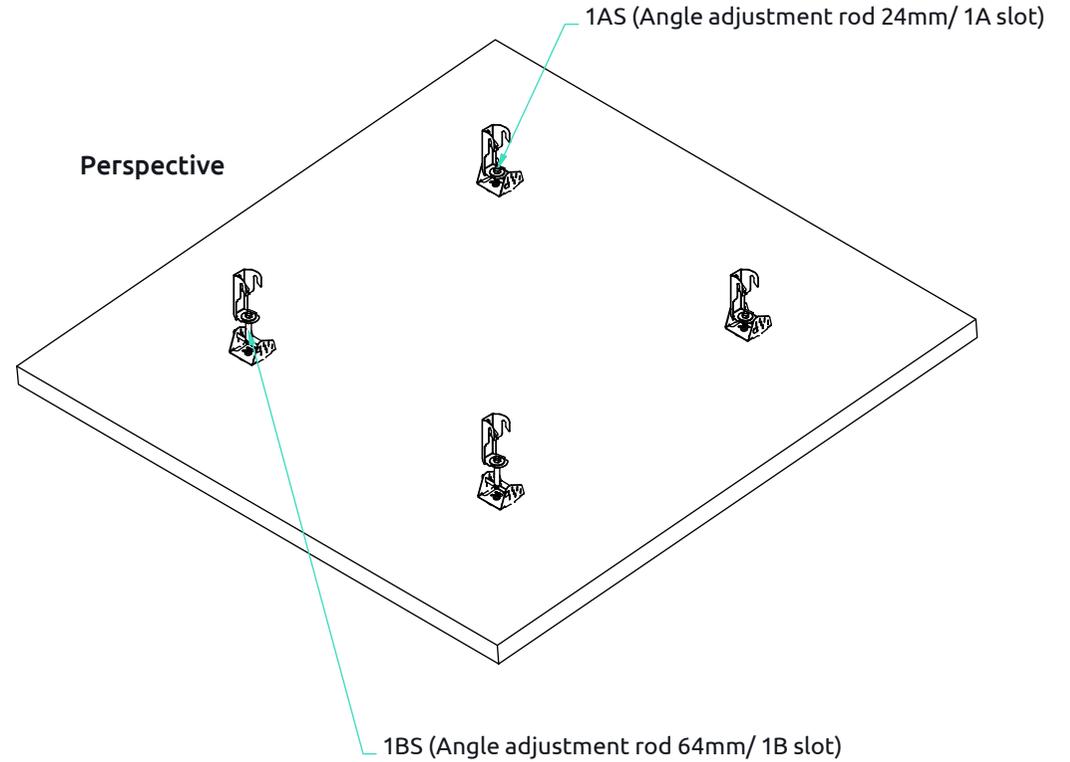
The assembly for the 2nd angled bracket is complete, repeat as required for the canopy

# 11 Assembled 5 Degree Panel

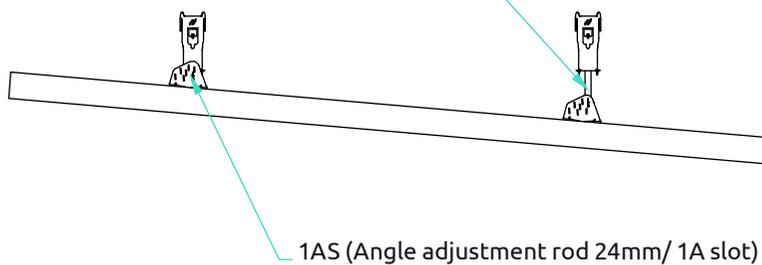
Plan View – 1200 x 1200 Square Canopy



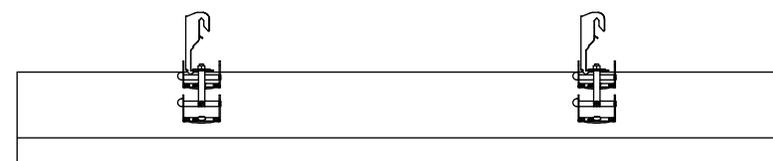
Perspective



1BS (Angle adjustment rod 64mm/ 1B slot)

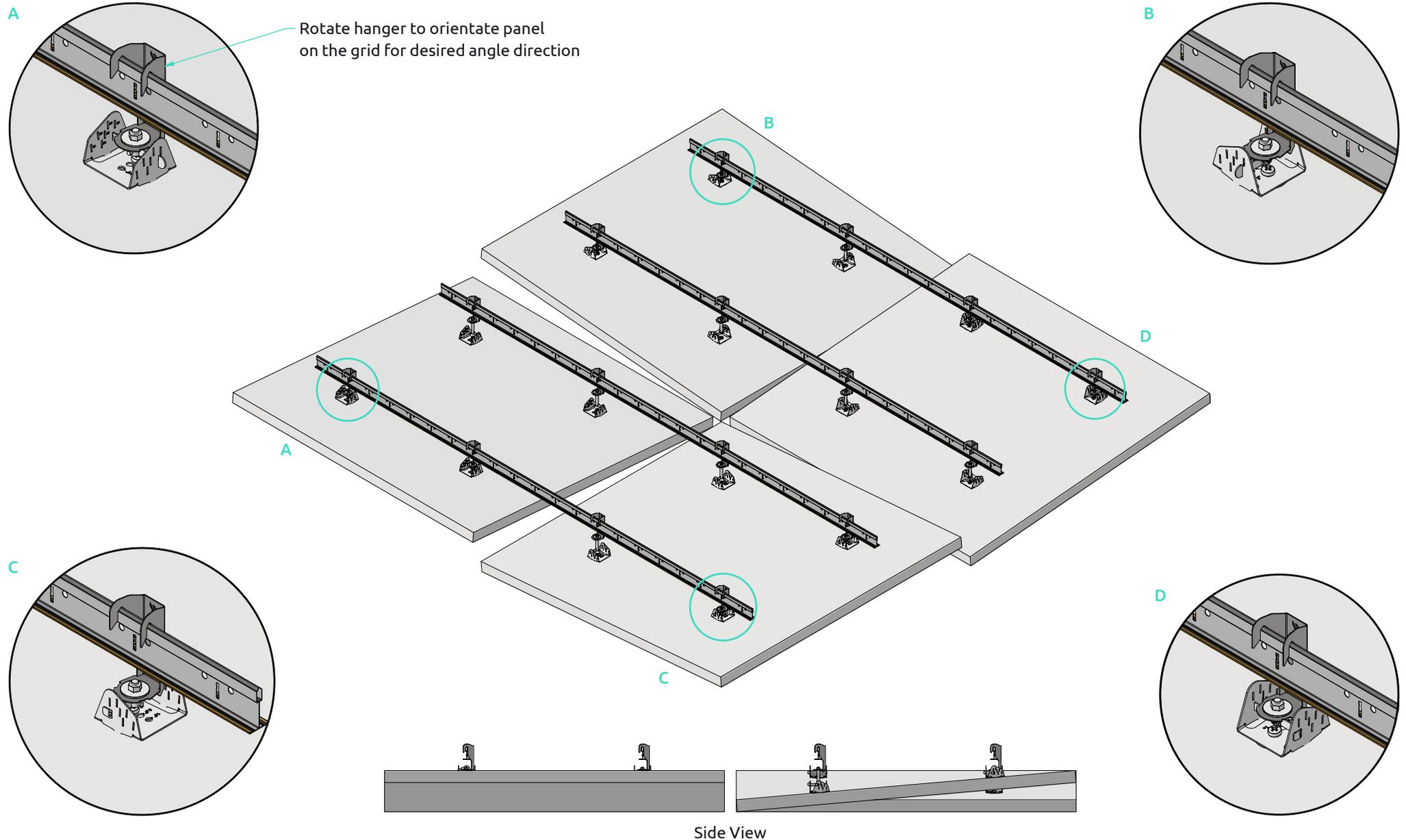


Side Views



## 12 Hanger Orientation

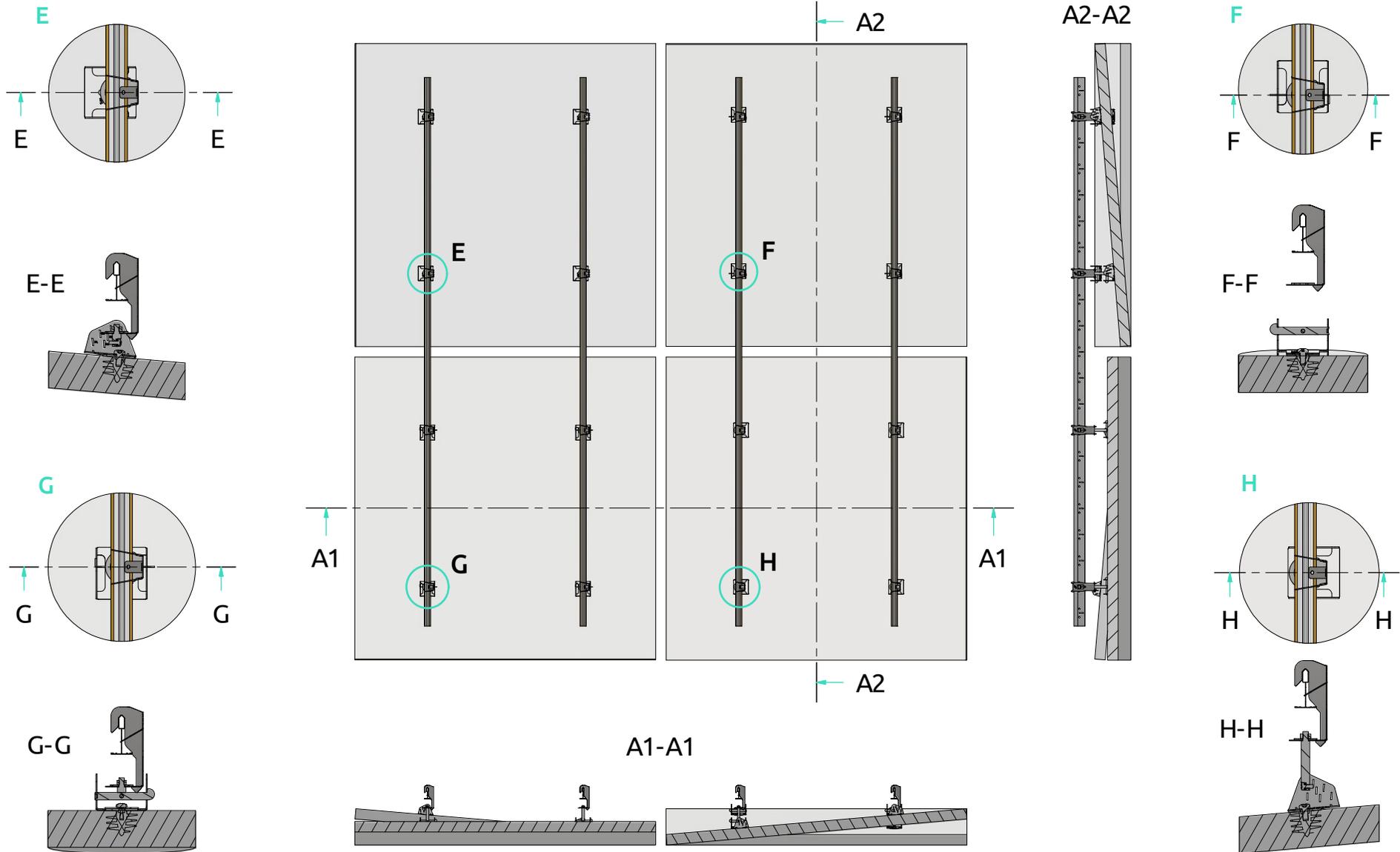
Hanger orientation for direction of canopy



# 13 Hanger Orientation

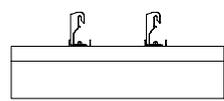
Hanger orientation for direction of canopy

Plan View

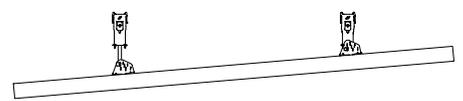


# 14 Angles of Canopies

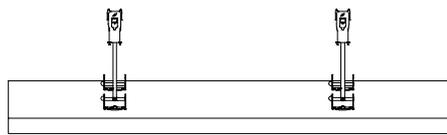
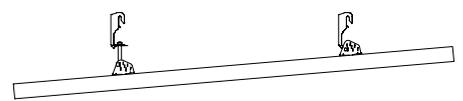
Other optional installs\*



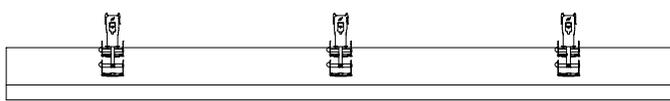
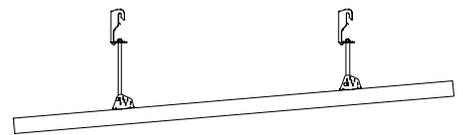
**5 degree 1200 x 600 canopy standard**  
Slots & rods required 1A – 1B (standard)



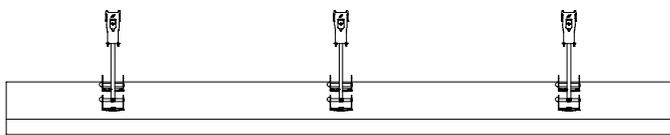
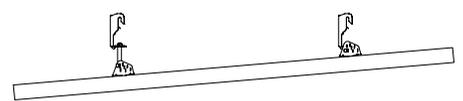
**5 degree 1200 x 1200 canopy standard**  
Slots & rods required 1A – 1B (standard)



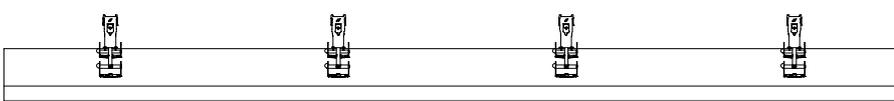
**5 degree 1200 x 1200 canopy additional**  
Slots & rods required 1A – 1B (additional)



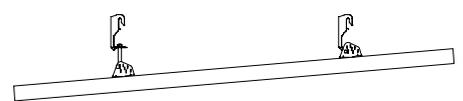
**5 degree 1800 x 1200 canopy standard**  
Slots & rods required 1A – 1B (standard)



**5 degree 1800 x 1200 canopy additional**  
Slots & rods required 1A – 1B (additional)

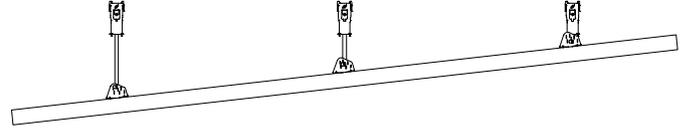
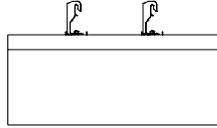


**5 degree 2400 x 1200 canopy standard**  
Slots & rods required 1A – 1B (standard)

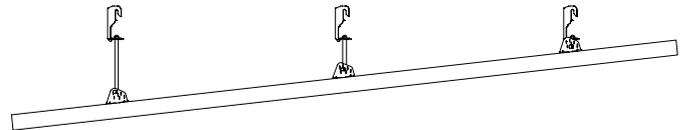


\*Not all install types covered

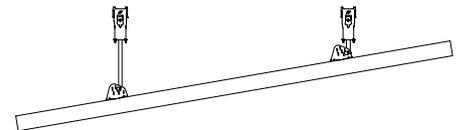
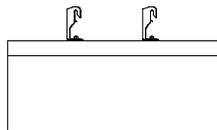
## Other optional installs\*



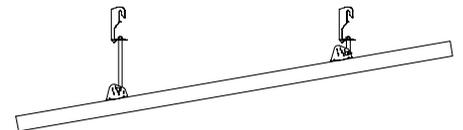
**5 degree 1800 x 1200 canopy standard**  
Slots & rods required 3A – 3B – 3C (standard)



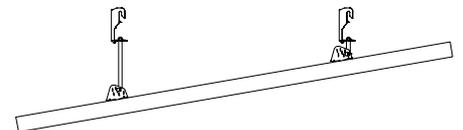
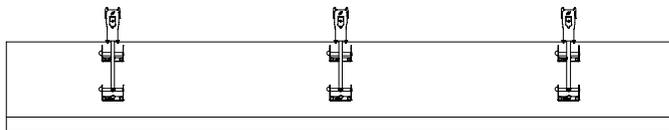
**6.5 degree 1800 x 1200 canopy standard**  
Slots & rods required 3A – 3B – 3C (standard)



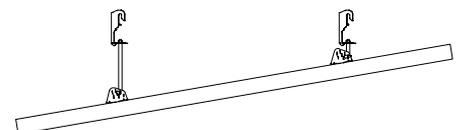
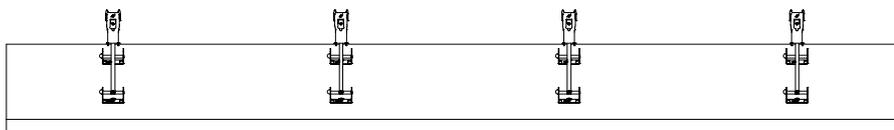
**5 degree 1200 x 600 canopy standard**  
Slots & rods required 1A – 1B (standard)



**10 degree 1200 x 1200 canopy standard**  
Slots & rods required 2A – 2B (standard)

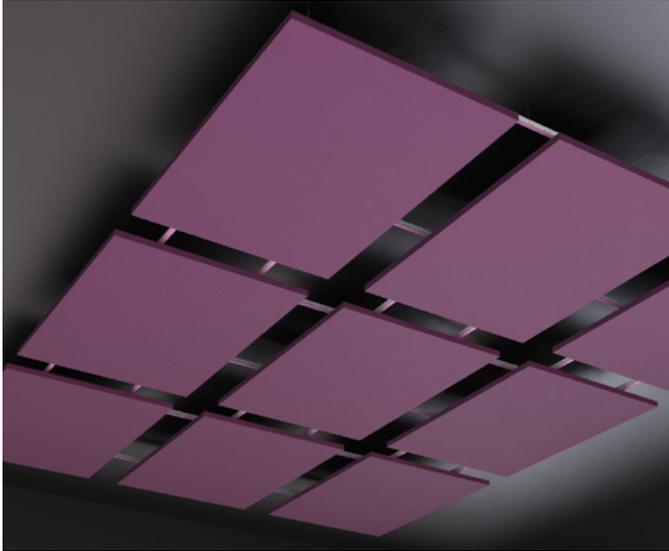


**10 degree 1800 x 1200 canopy standard**  
Slots & rods required 2A – 2B (standard)

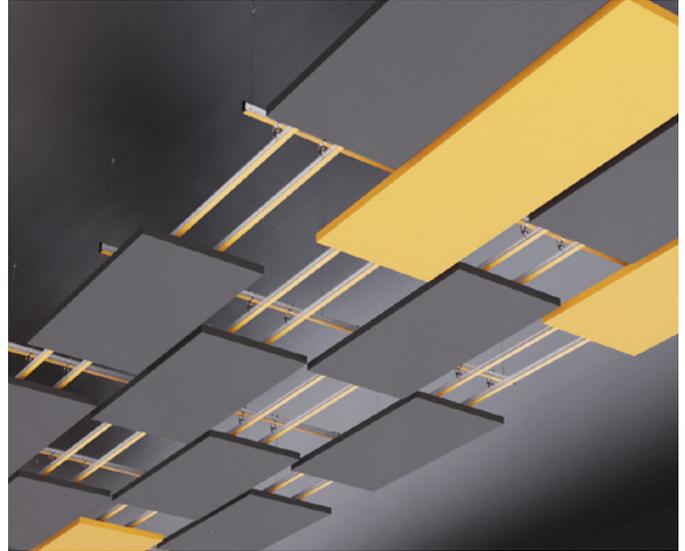


**10 degree 2400 x 1200 canopy standard**  
Slots & rods required 2A – BB (standard)

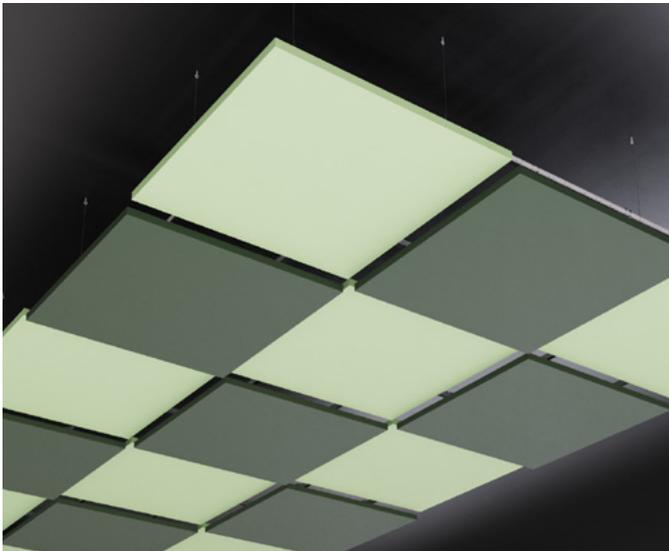
\*Not all install types covered



Sonify Create



Sonify Highway

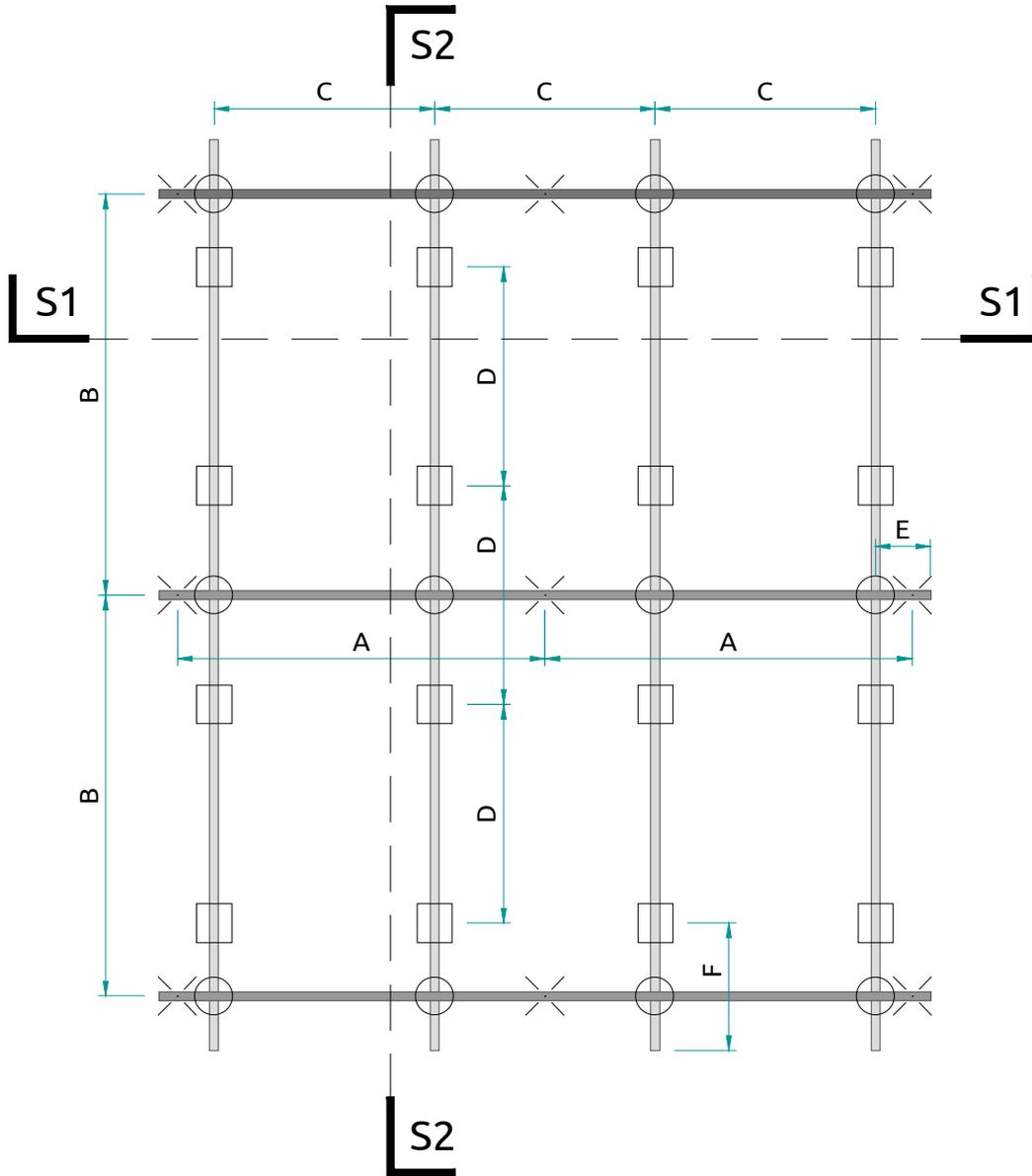


Sonify Height



Sonify Tilt

Typical grid layout. Refer to documents for individual projects.



### Key:

 Primary Main Runner

 Secondary Main Runner

 Runner to Runner Connector Hanger

 Runner to Anchor Hanger (Panel Bracket)

 Suspension point

**A** Pitch distance of suspension points = Max. 1200mm

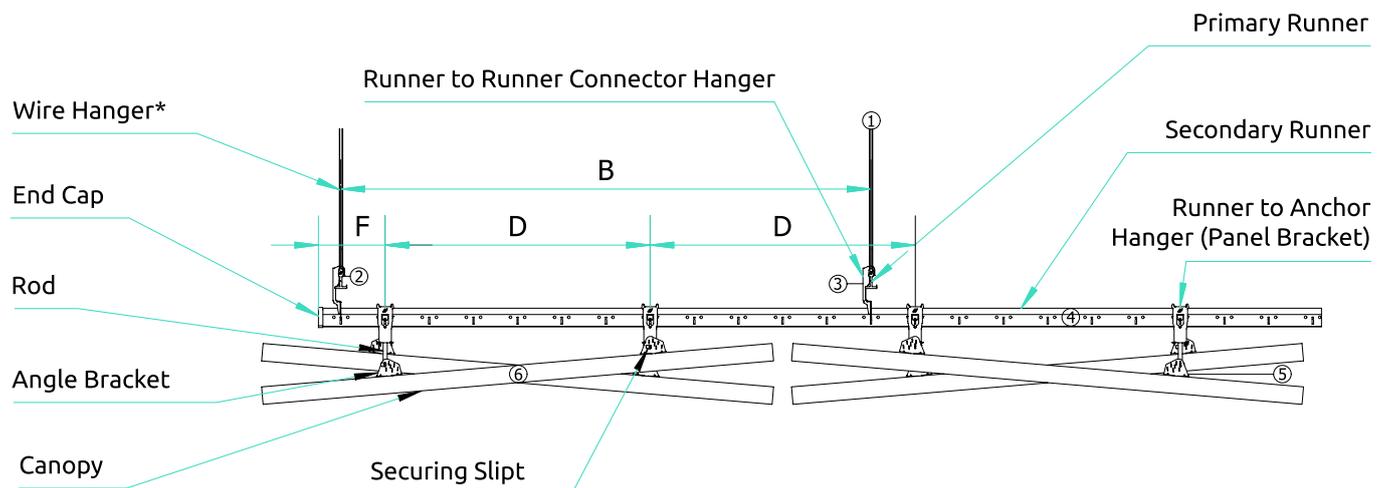
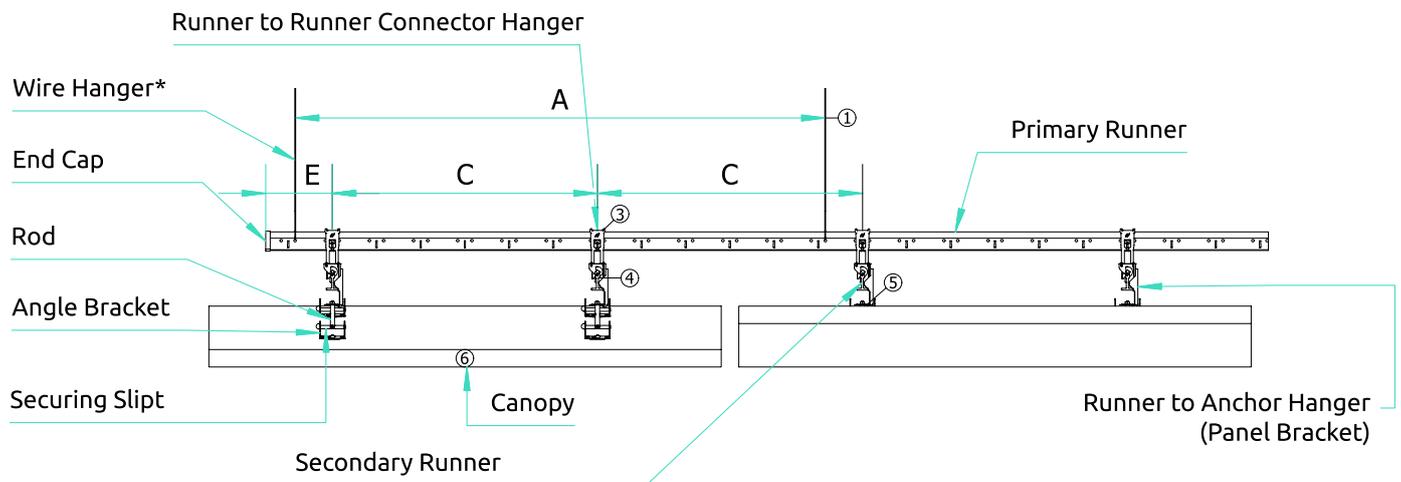
**B** Pitch distance of upper primary main runner = Max. 1200mm

**C** Pitch distance of runner to runner connector hanger and lower secondary main runner

**D** Pitch distance of runner to anchor (panel bracket)

**E** Distance from runner to runner connector hanger to cut edge of upper primary main runner = 150mm

**F** Distance from panel bracket to cut edge of lower secondary main runner = 150mm



\*supplied by other

- A Pitch distance of suspension points = Max. 1200mm
- B Pitch distance of upper primary main runner = Max. 1200mm
- C Pitch distance of runner to runner connector hanger and lower secondary main runner
- D Pitch distance of panel bracket
- E Distance from runner to runner connector hanger to cut edge of upper primary main runner = 150mm
- F Distance from runner to anchor hangers (panel bracket) to cut edge of lower secondary main runner = 150mm

- 1 Locate suspension points
- 2 Suspend upper primary main runner (length cut to suit based on layout)
- 3 Locate runner to runner connection hanger
- 4 Suspend lower secondary main runner (length cut to suit based on layout)
- 5 Attach Sonify Tilt components as required to panel anchor in rear of canopy
- 6 Suspend canopy from secondary main runners

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