CASCADE HANGING OPTIONS

01. Suspended Top - Free Hanging Base

2406mm

(Default Option)

1200mm

02. Suspended Top - Suspended Base

SUSPENSION KIT*

* This option requires additional components to the standard pack

03. Suspended Top - Direct Fixed Base

DIRECT FIX KIT*

* This option requires additional components to the standard pack

04. Direct Fixed Top - Suspended Base

DIRECT FIX KIT*

* This option requires additional components to the standard pack

05. Direct Fixed Top - Free Hanging Base

DIRECT FIX KIT*

* This option requires substitute components to the standard pack

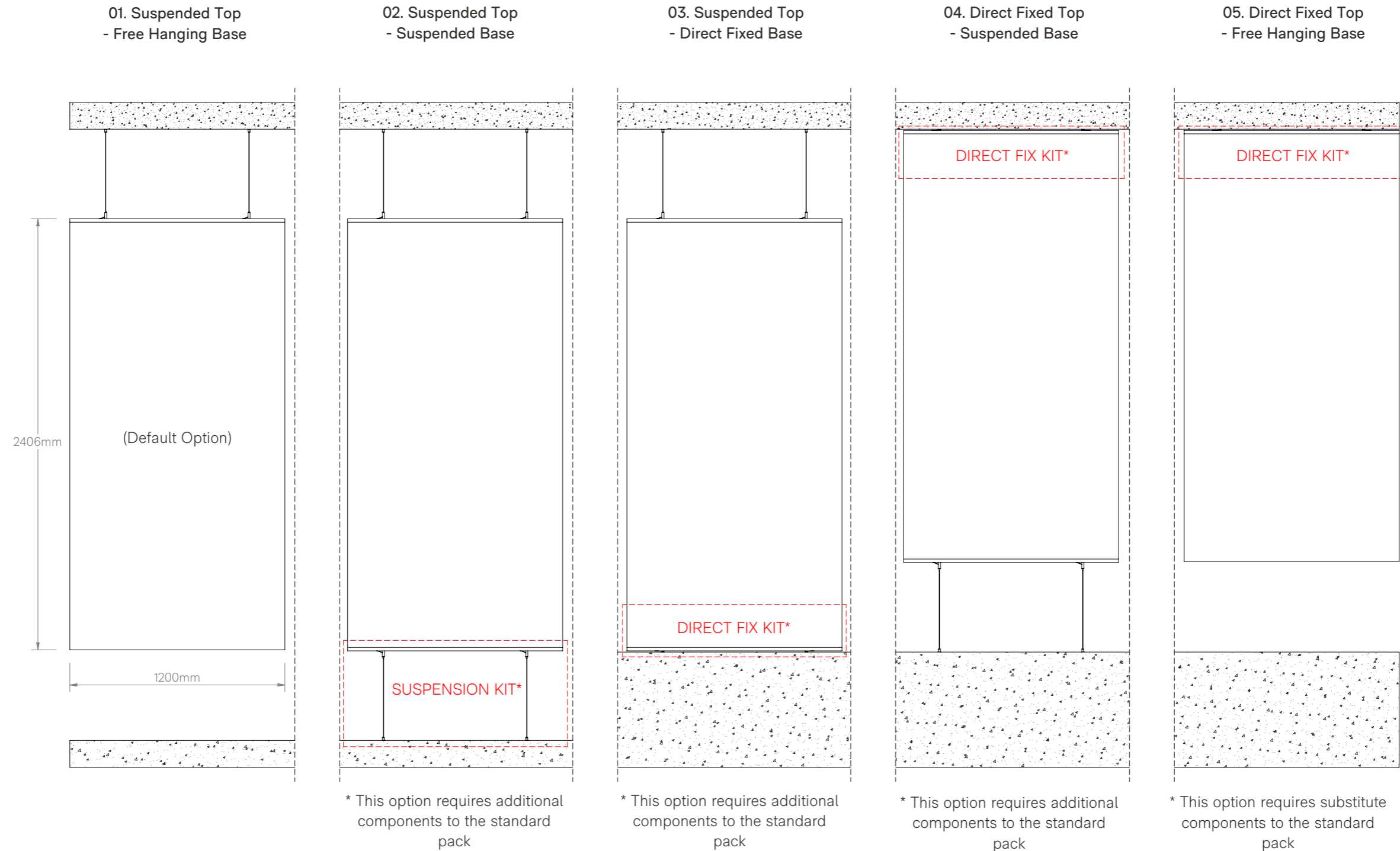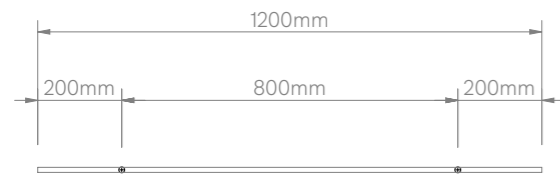![Autex Acoustics™®]

Before work commences, please ensure you take the time to plan out your Cascade install, plan out your fixing points and the spacings of the screens.
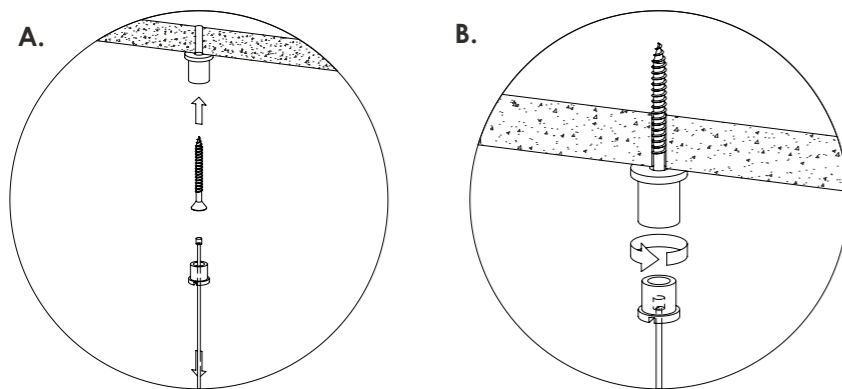
1. Mark out fixing points as shown for each screen.

2. A. Unscrew cap from the ceiling connector base and screw the base part to the ceiling as marked out in step 1. Thread the supplied cable through the cap so that the ball stop sits inside the cap.

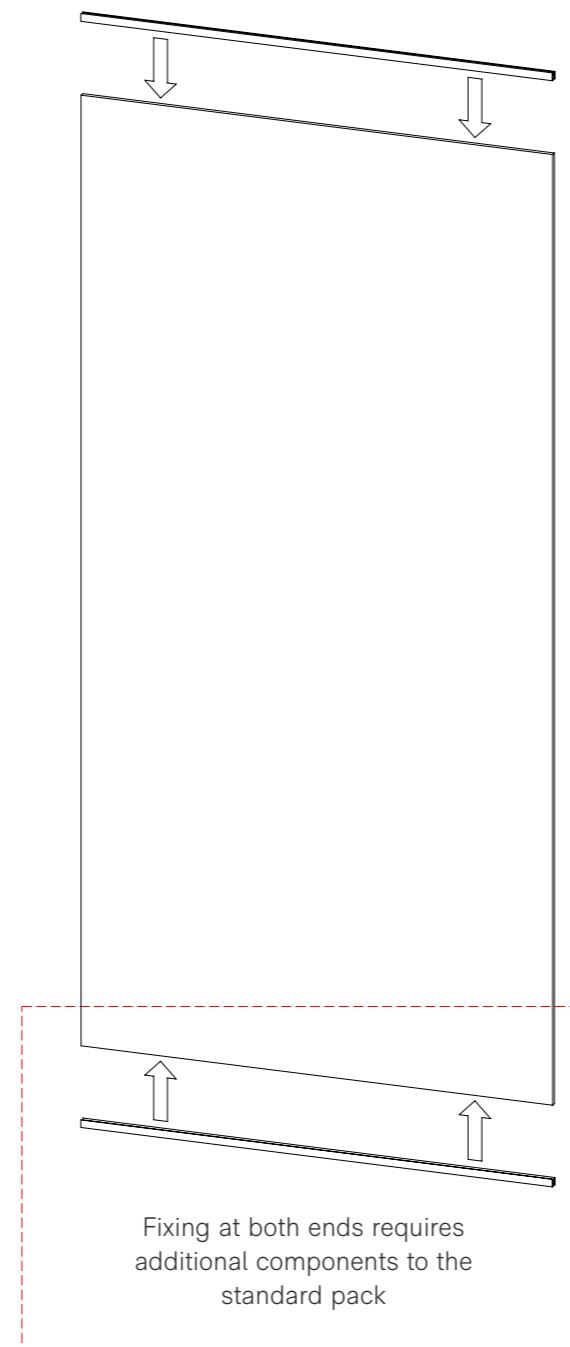B. Screw the cap back into the base.
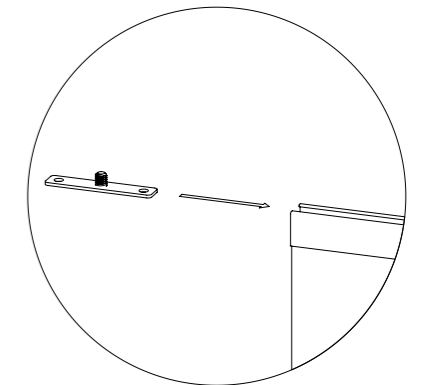
Repeat for the other suspension kit(s)

3. Press extrusion firmly onto the top of the screen, ensuring it is seated fully.

For extra grip, gently squeeze the channel that is holding the screen along its length.

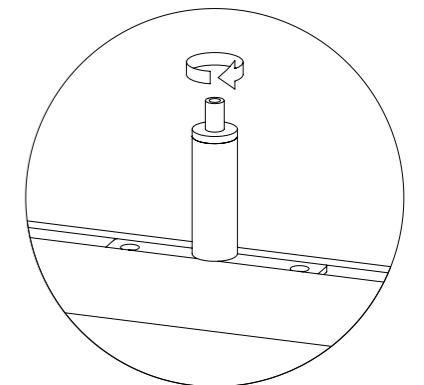If screen is to be fixed at the base, repeat as per the top with additional direct fix or suspension kit.

Fixing at both ends requires additional components to the standard pack

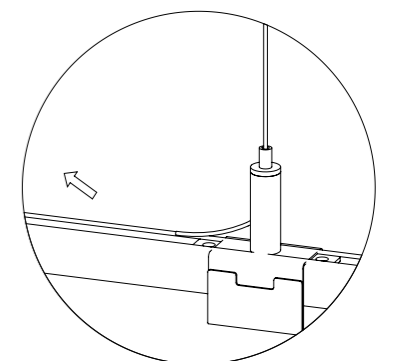**4.** Slide connector plate into the top of the channel at both ends.

5. With the connector plate in the position indicated in step 1, screw the adjustment barrel into the threaded boss.

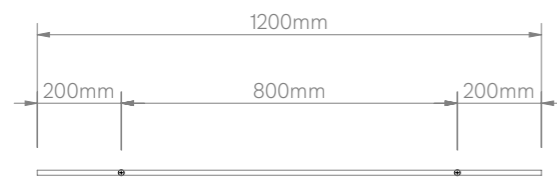Hand tighten to lock in position.

6. Lift screen up and thread the loose end of the wire through each adjustment barrel as shown.

Pull on the loose end to tighten or press down on top of the barrel to loosen.
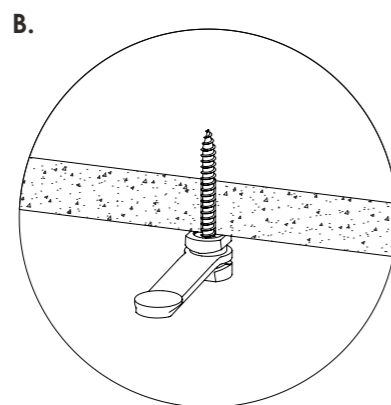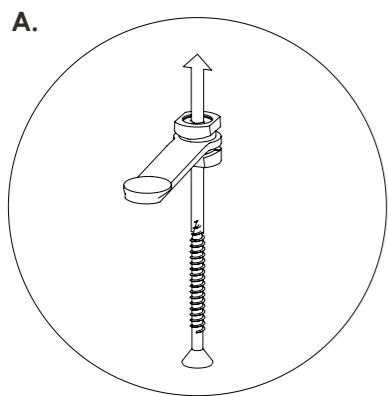
Before work commences, please ensure you take the time to plan out your Cascade install, plan out your fixing points and the spacings of the screens.

1. Mark out fixing points as shown for each screen.

1200mm
200mm 800mm 200mm

2. A. Preset suitable 6-8g screw (not supplied) into Autex Mounting Clips x2 (RAFTCC)

B. Screw into ceiling at marked fixing points

A.

B.

3. Press extrusion firmly onto the top of the screen, ensuring it is seated fully.

For extra grip, gently squeeze the channel that is holding the screen along its length.
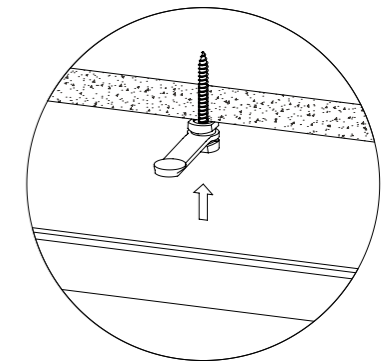
If the screen is to be fixed at the base, repeat as per the top with additional direct fix or suspension kit.
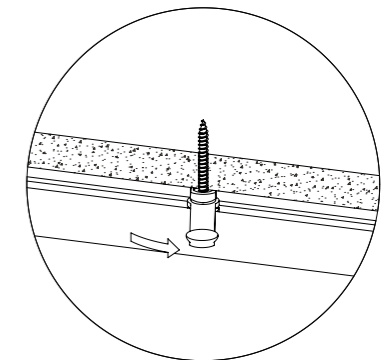
Fixing at both ends requires additional components to the standard pack

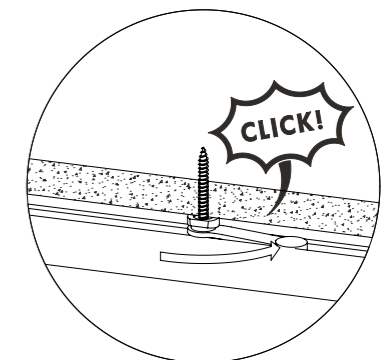**4.** Offer up the screen to the installed Autex mounting clips.

Make sure they are perpendicular to the screen and press channel onto the clips.

5. Twisting the mounting clip handle slightly will hold the screen in place while allowing fine adjustment of the screen left or right.

6. Twist the mounting clip until the handle clicks into the channel to lock the screen in position.
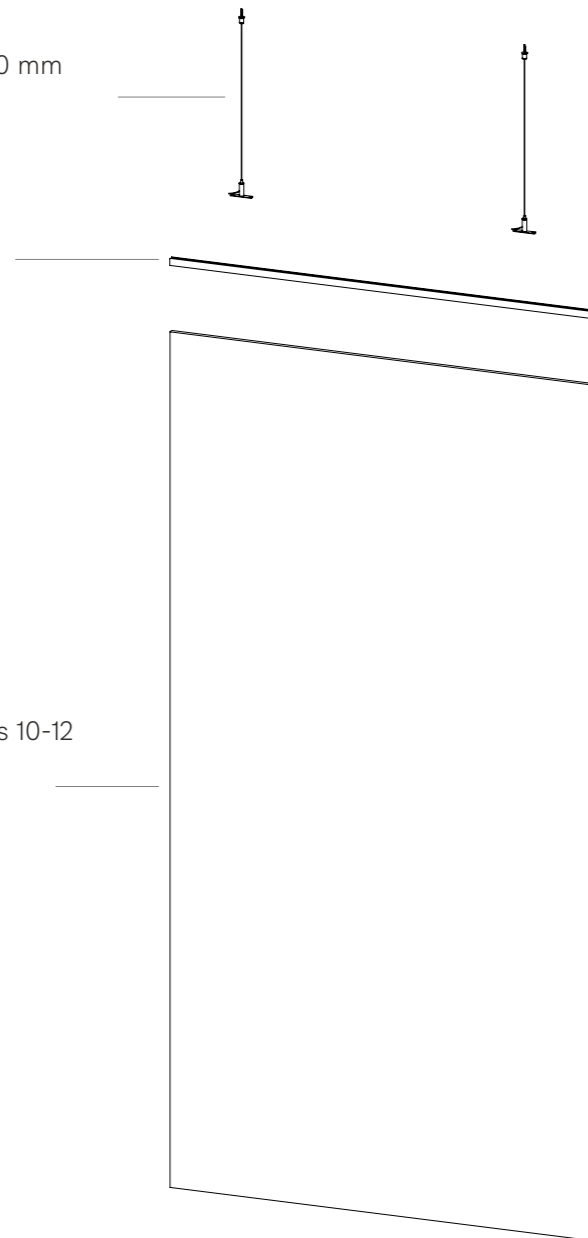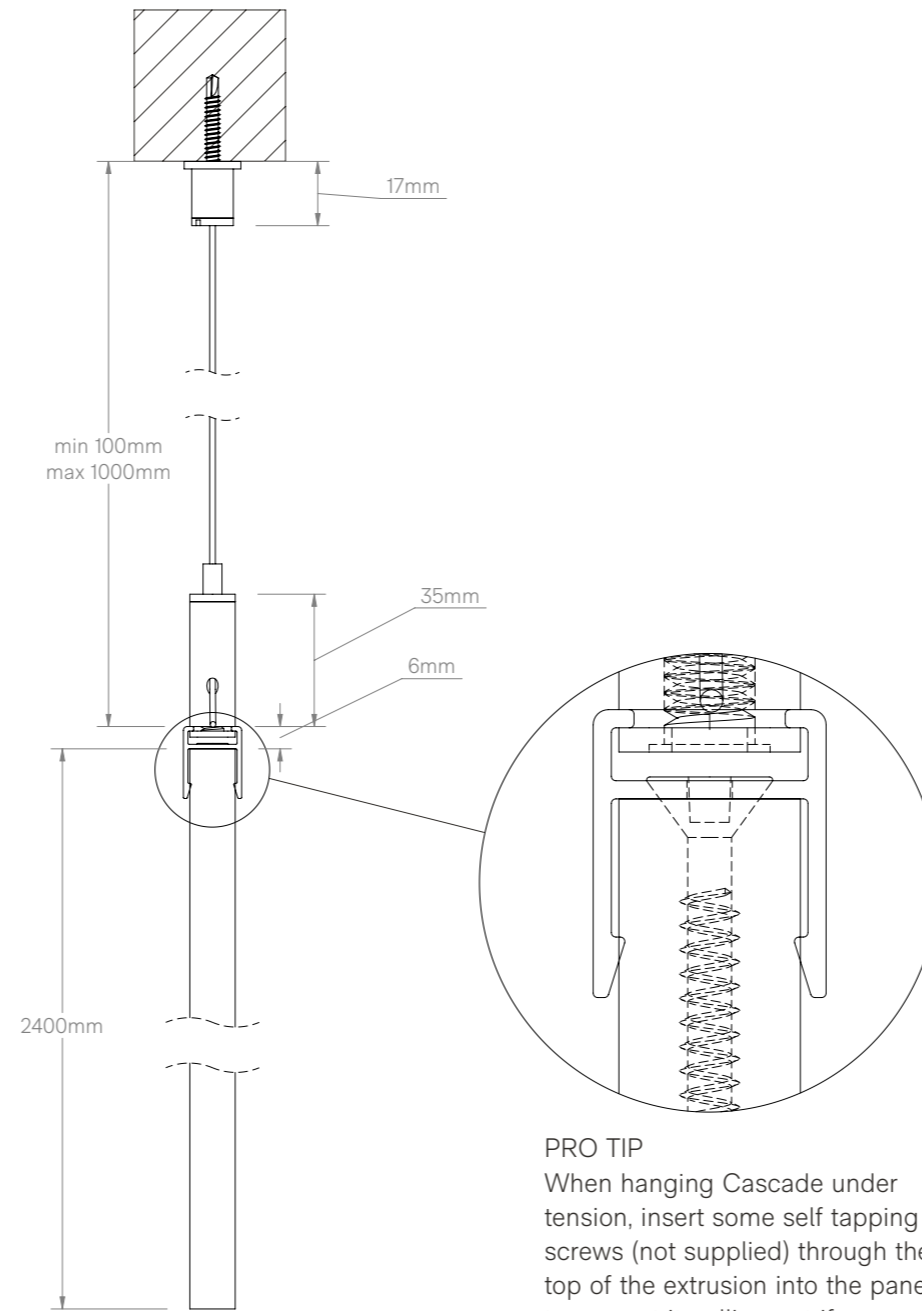
CLICK!

EXPLODED VIEW

RAHVAS
Autex Adjustable
Suspension Set 1000 mm
cable.

RAFNEX
1200 mm Frontier
12 mm Extrusion

CASCADE PANEL
Static/Folding/
Expanding options
available. See Pages 10-12
for more detail

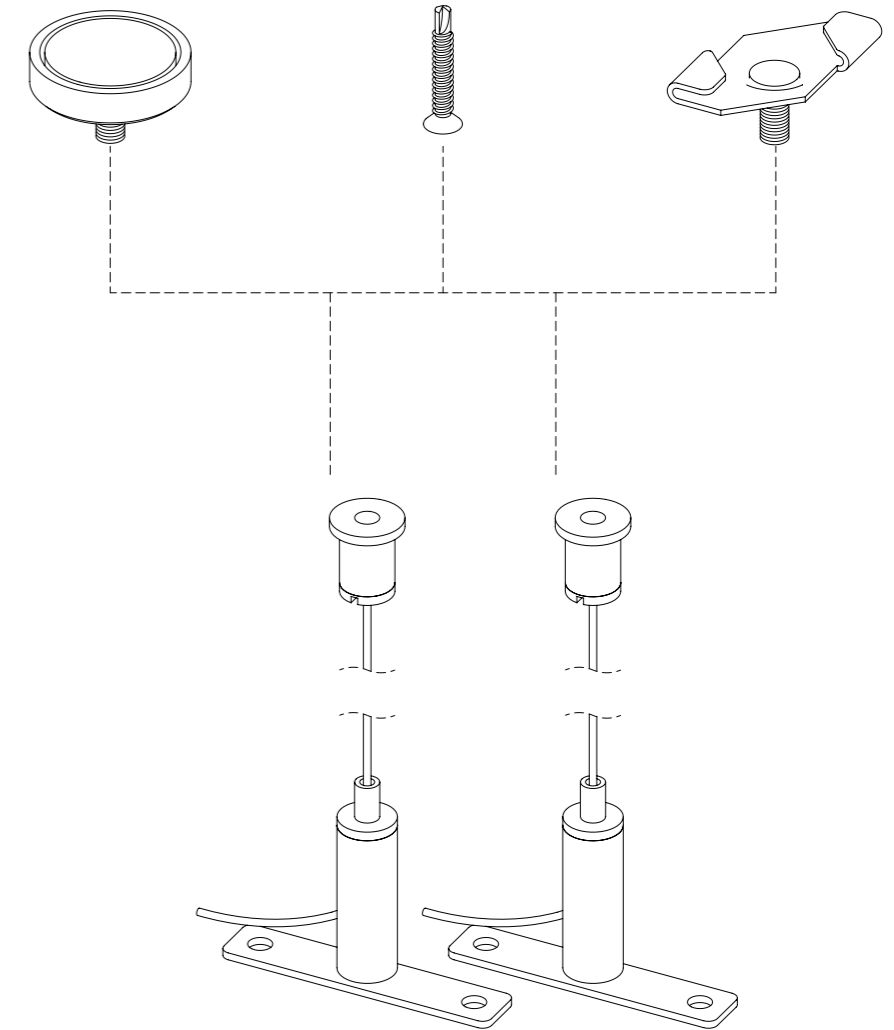## CROSS SECTION

17mm

min 100mm
max 1000mm

35mm

6mm

2400mm

PRO TIP
When hanging Cascade under
tension, insert some self tapping
screws (not supplied) through the
top of the extrusion into the panel
to prevent it pulling out if over
tightened.

SUSPENSION OPTIONS
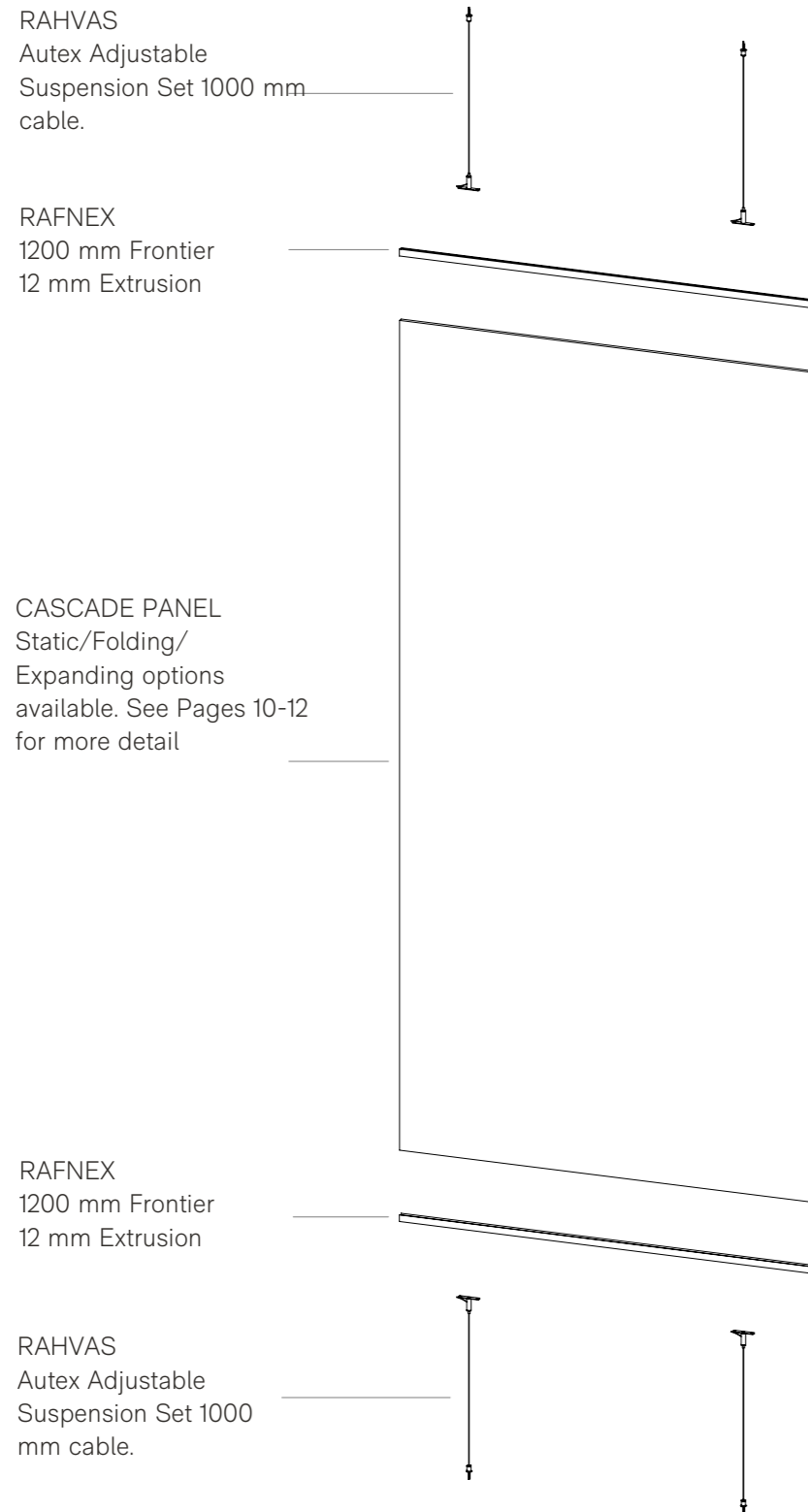
RAFM6MP
Magnet Pot with M6
Thread
(Optional)

Screw suitable for
substrate
(Not Supplied - By
Others)

RAFM6GC
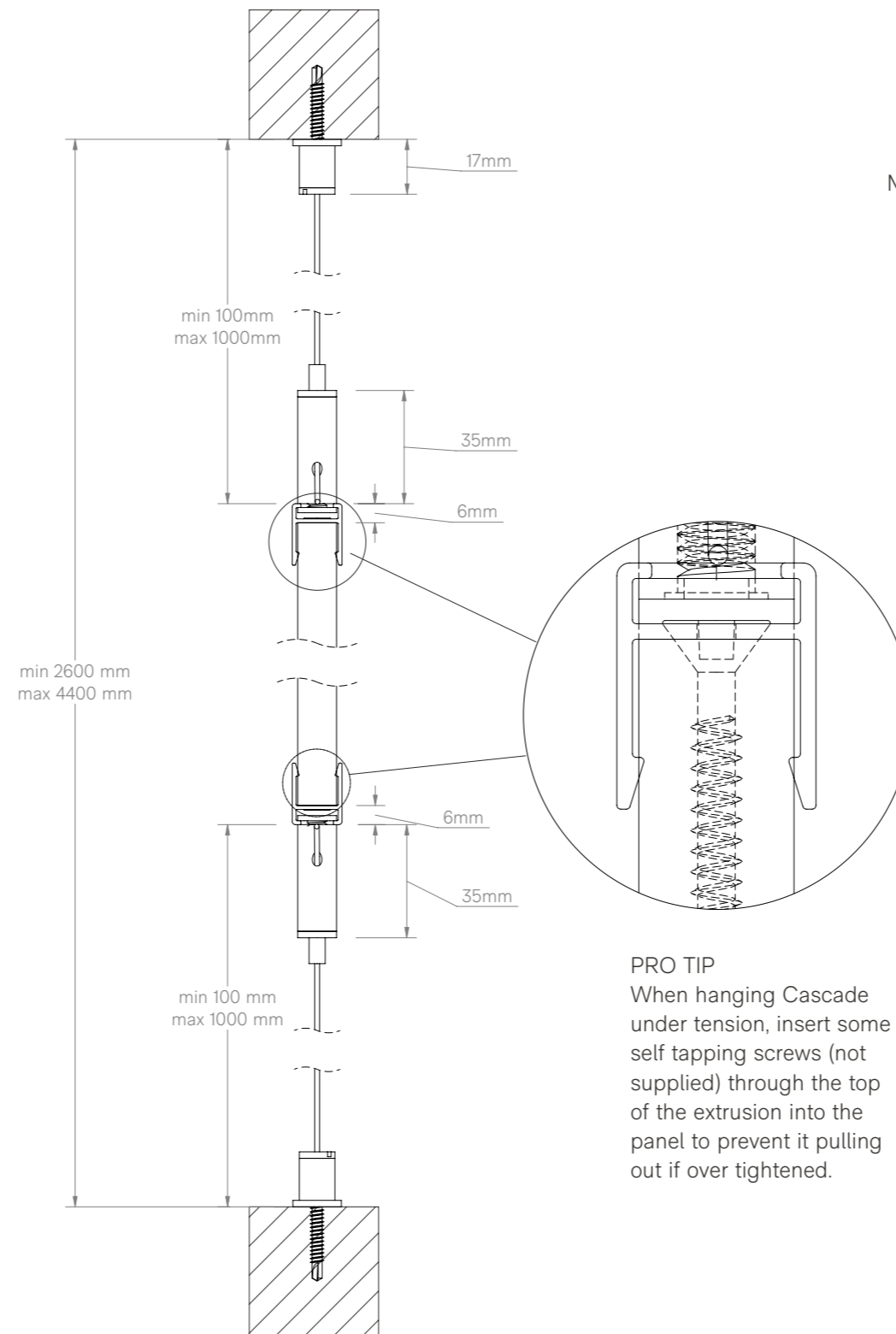24 mm Ceiling Grid
Connector with M6
Thread
(Optional)

RAHVAS
Autex Adjustable
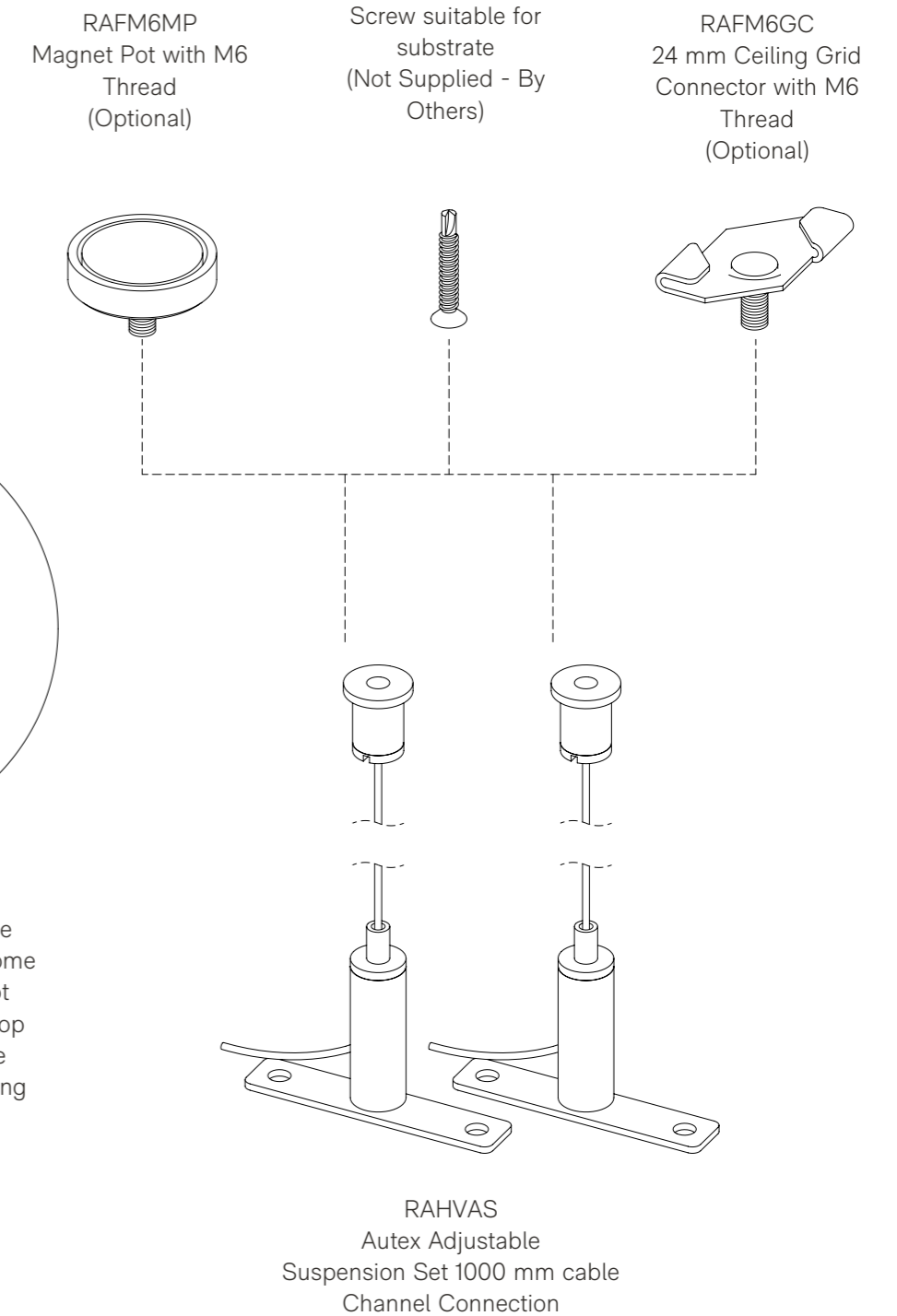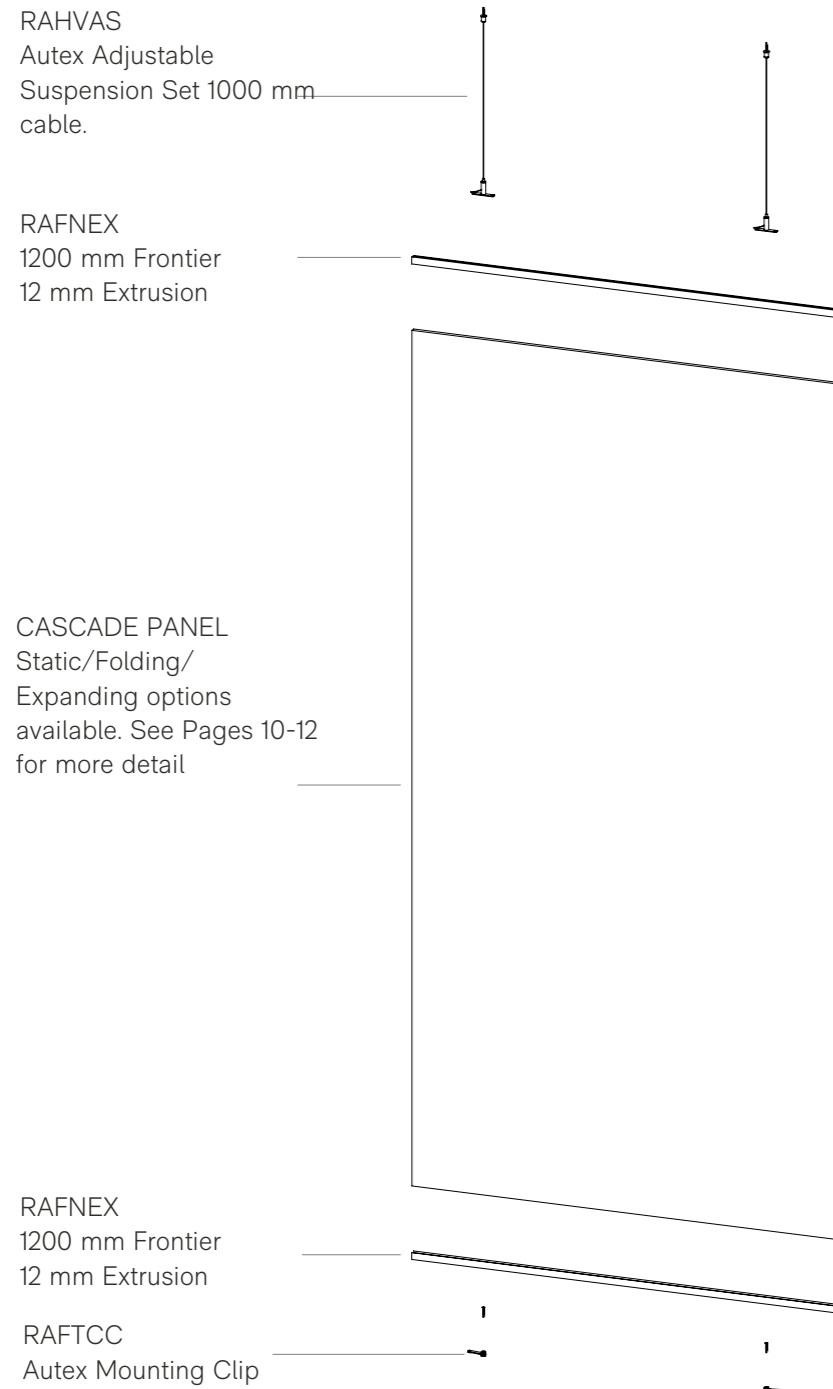Suspension Set 1000 mm cable
Channel Connection

EXPLODED VIEW

CROSS SECTION

SUSPENSION OPTIONS

RAHVAS
Autex Adjustable
Suspension Set 1000 mm
cable.

RAFNEX
1200 mm Frontier
12 mm Extrusion

CASCADE PANEL
Static/Folding/
Expanding options
available. See Pages 10-12
for more detail

RAFNEX
1200 mm Frontier
12 mm Extrusion

RAHVAS
Autex Adjustable
Suspension Set 1000
mm cable.

17mm

min 100mm
max 1000mm

35mm

6mm

min 2600 mm
max 4400 mm

6mm

35mm

min 100 mm
max 1000 mm

RAFM6MP
Magnet Pot with M6
Thread
(Optional)

Screw suitable for
substrate
(Not Supplied - By
Others)

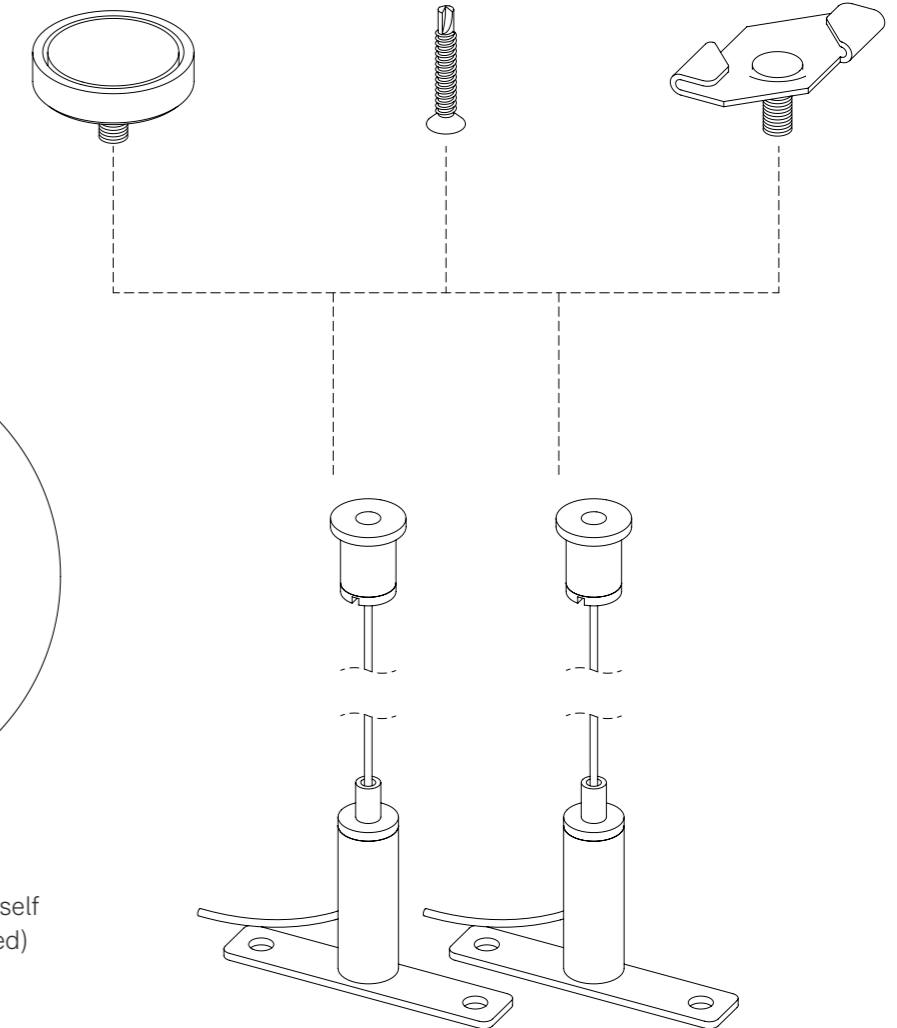RAFM6GC
24 mm Ceiling Grid
Connector with M6
Thread
(Optional)

PRO TIP
When hanging Cascade
under tension, insert some
self tapping screws (not
supplied) through the top
of the extrusion into the
panel to prevent it pulling
out if over tightened.

RAHVAS
Autex Adjustable
Suspension Set 1000 mm cable
Channel Connection

EXPLODED VIEW

RAHVAS
Autex Adjustable
Suspension Set 1000 mm
cable.

RAFNEX
1200 mm Frontier
12 mm Extrusion

CASCADE PANEL
Static/Folding/
Expanding options
available. See Pages 10-12
for more detail

RAFNEX
1200 mm Frontier
12 mm Extrusion

RAFTCC
Autex Mounting Clip

CROSS SECTION

17mm

min 100mm
max 1000mm

min 2600 mm
max 4400 mm

35mm

6mm

2400mm

13mm

PRO TIP
When hanging Cascade
under tension, insert some self
tapping screws (not supplied)
through the top of the
extrusion into the panel to
prevent it pulling out if over
tightened.

SUSPENSION OPTIONS

RAFM6MP
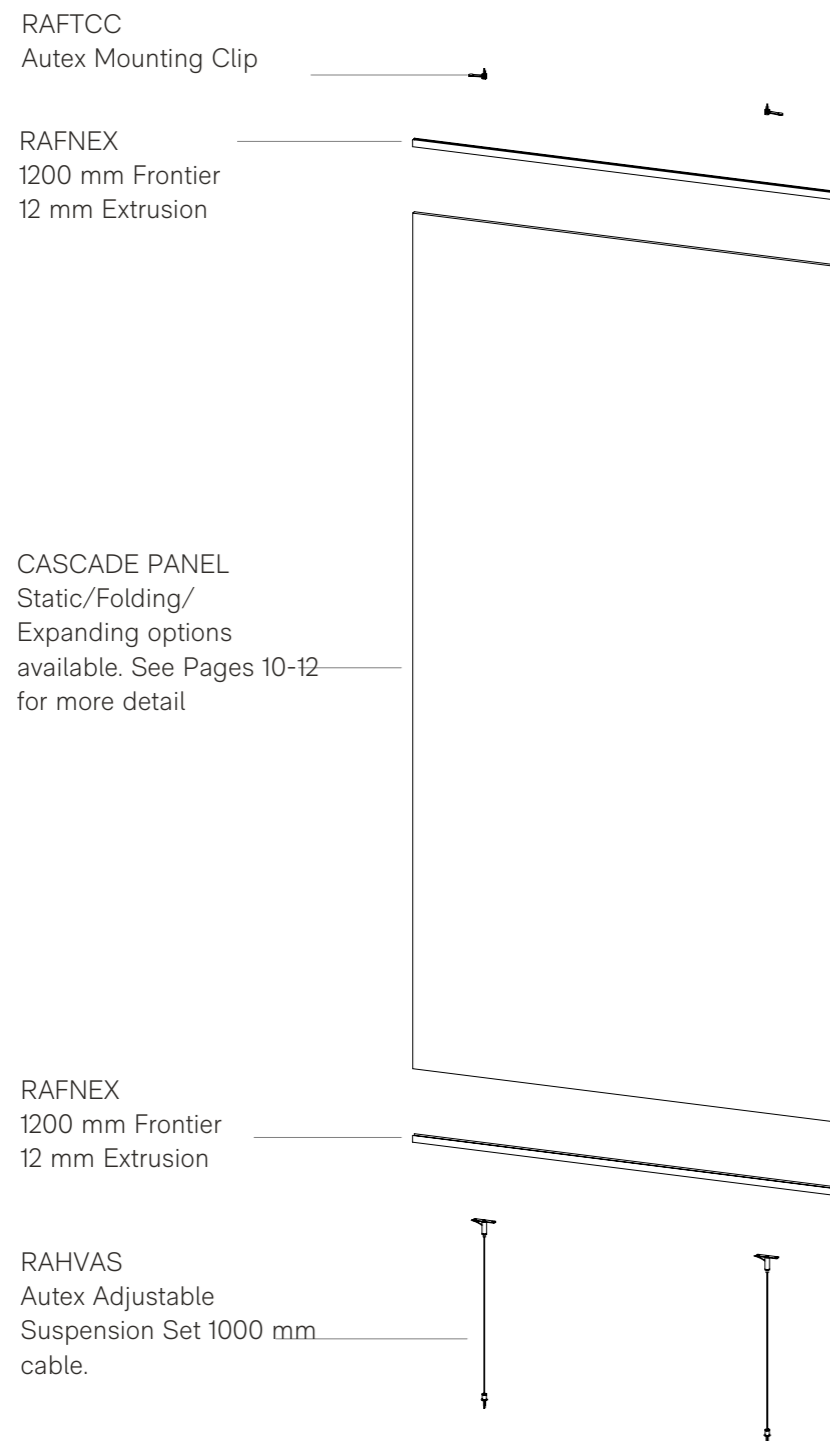Magnet Pot with M6
Thread
(Optional)

Screw suitable for
substrate
(Not Supplied - By
Others)

RAFM6GC
24 mm Ceiling Grid
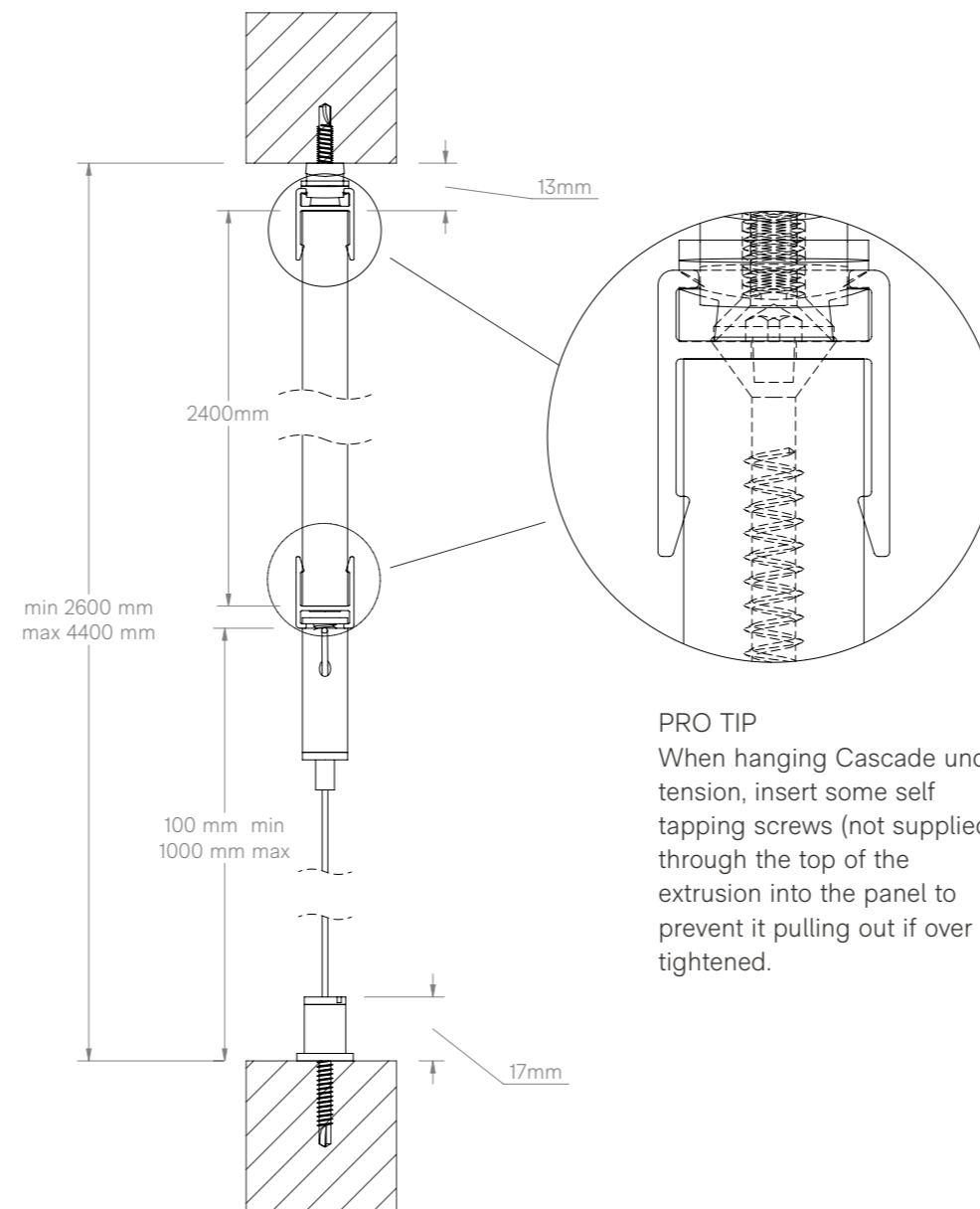Connector with M6
Thread
(Optional)

RAHVAS
Autex Adjustable
Suspension Set 1000 mm cable
Channel Connection

Autex Acoustics®
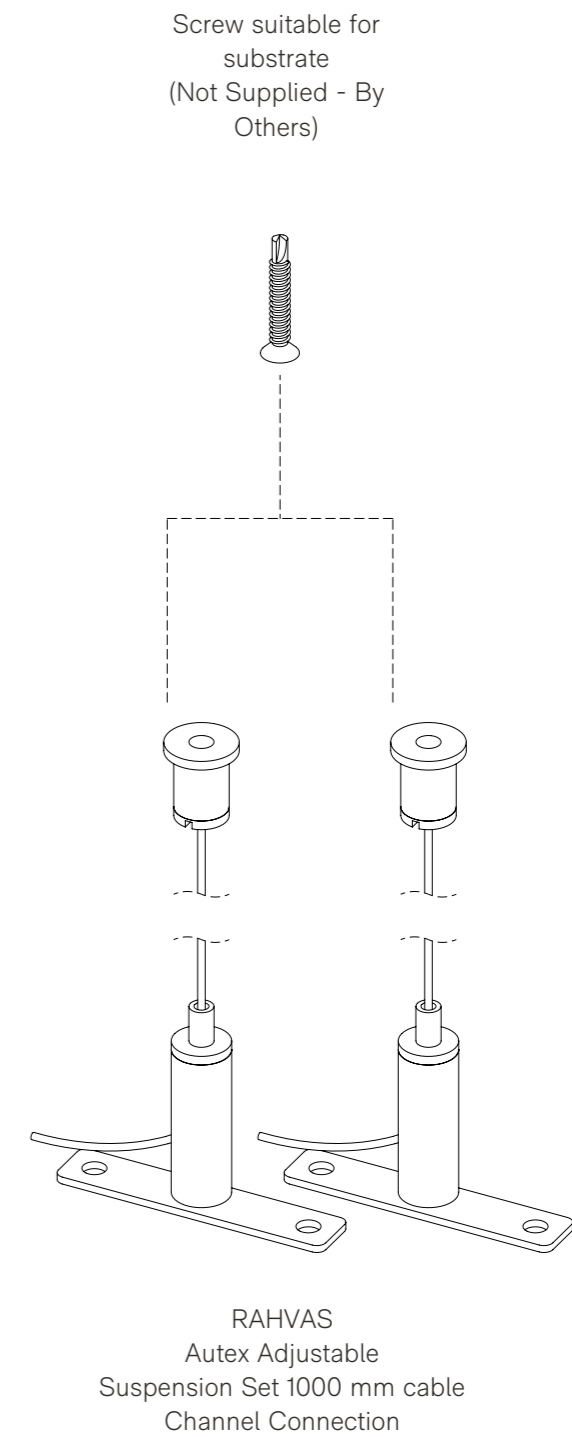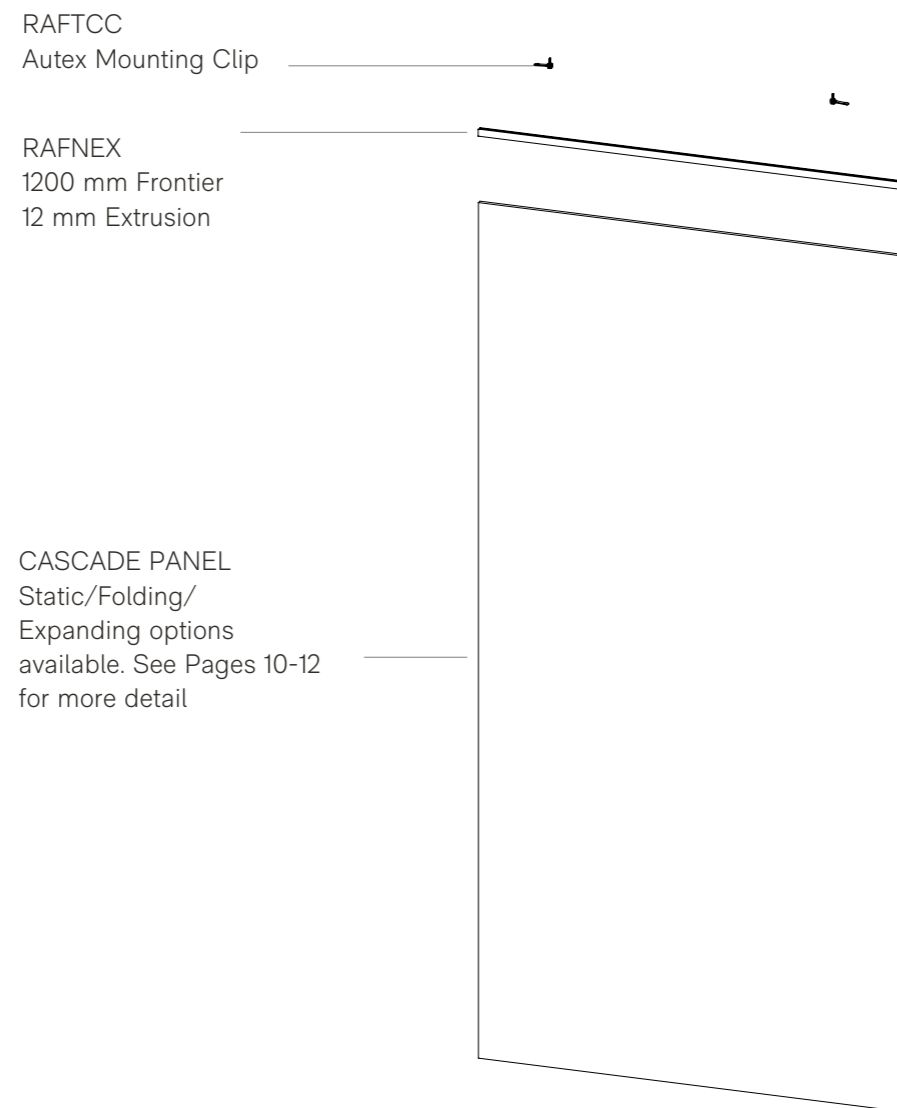
EXPLODED VIEW

RAFTCC
Autex Mounting Clip

RAFNEX
1200 mm Frontier
12 mm Extrusion

CASCADE PANEL
Static/Folding/
Expanding options
available. See Pages 10-12
for more detail

RAFNEX
1200 mm Frontier
12 mm Extrusion

RAHVAS
Autex Adjustable
Suspension Set 1000 mm
cable.

CROSS SECTION

13mm

2400mm

min 2600 mm
max 4400 mm

100 mm min
1000 mm max

17mm

PRO TIP
When hanging Cascade under
tension, insert some self
tapping screws (not supplied)
through the top of the
extrusion into the panel to
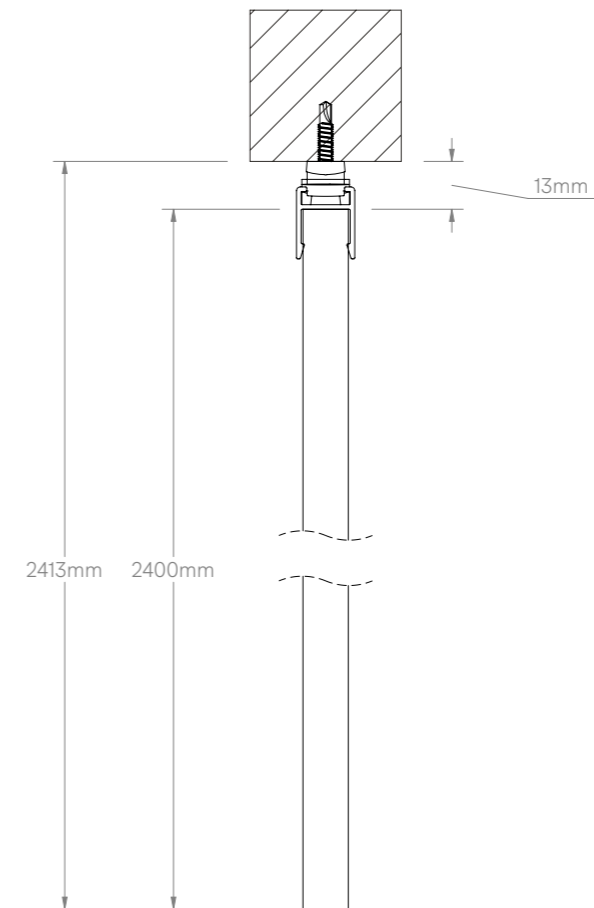prevent it pulling out if over
tightened.

SUSPENSION OPTIONS
(for bottom edge)

Screw suitable for
substrate
(Not Supplied - By
Others)

RAHVAS
Autex Adjustable
Suspension Set 1000 mm cable
Channel Connection

EXPLODED VIEW

RAFTCC
Autex Mounting Clip

RAFNEX
1200 mm Frontier
12 mm Extrusion

CASCADE PANEL
Static/Folding/
Expanding options
available. See Pages 10-12
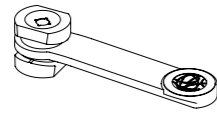for more detail

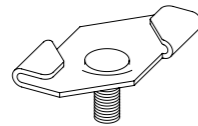**CROSS SECTION**

13mm

2413mm   2400mm

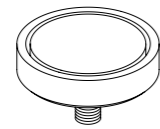US Patent 10,113,312 | AU Patent 2016250499 | GB Patent 2,545,789 | NZ Patent app 725770
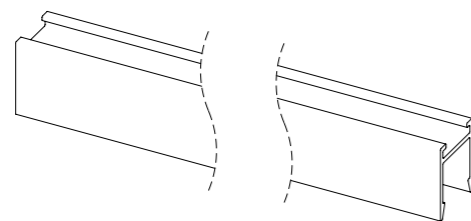
RAFTCC
Autex Mounting Clip

RAFM6GC
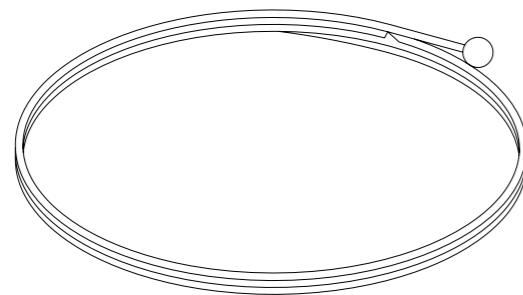24 mm Ceiling Grid Connector with M6 Thread.

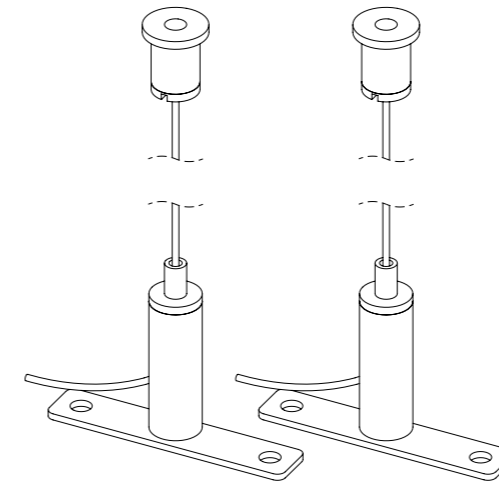(NOTE: Grid may require re-enforcement to carry weight of screen.)

RAFM6MP
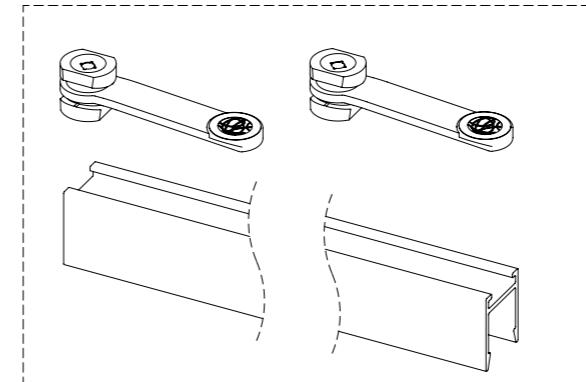Magnet Pot with M6 Thread and Cable Adaptor.

RAFNEXPC1212
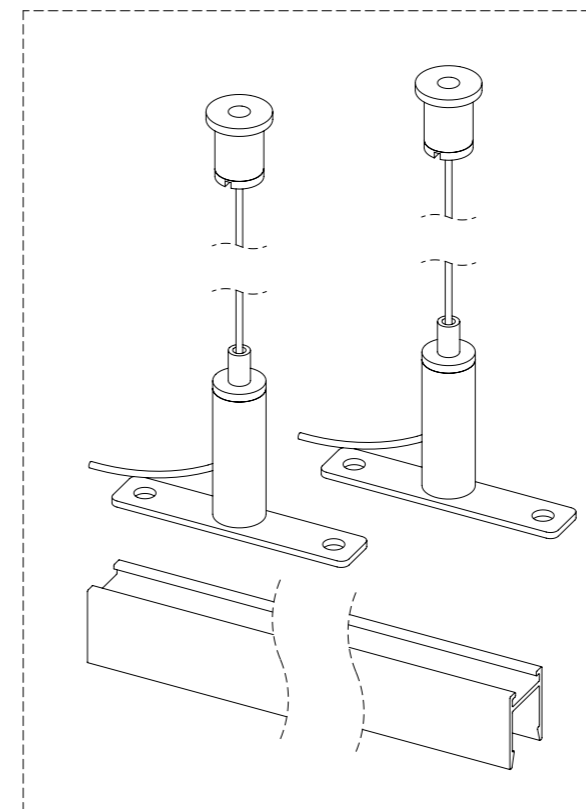Autex 12 mm Extrusion 1200 mm length.
Powder Coated Finish - Matt Charcoal

RAH3MBE
3 m Steel Cable with Ball End

RAHVAS
Autex Adjustable Suspension Set 1000 mm cable - Channel Connection

DIRECT FIX KIT
2x RAFTCC
1x RAFNEXPC1212

SUSPENSION KIT
2x RAHVAS
1x RAFNEXPC1212