

# SQUARE CEILING SERIES - LAY-IN™



## The Lay-In Square Ceiling™

Lay-In Square Ceiling Systems™ is easily incorporated into a wide variety of ceiling applications. Lay-In Square Ceiling Systems™ is configured for ease of use and installation it offers the highest levels of performance and quality with its outstanding design.

### Applications

Suitable for a variety of applications such as:

- Decorative ceilings in Hallways, Offices, Sporting venues , Libraries or Auditoriums

### Product Variations

Lay-In Square Ceiling Systems™ is available in a number of different variations:

- A Range of Custom sizes , colours and thicknesses

### Metal Type

- Available in aluminium

### Finishes

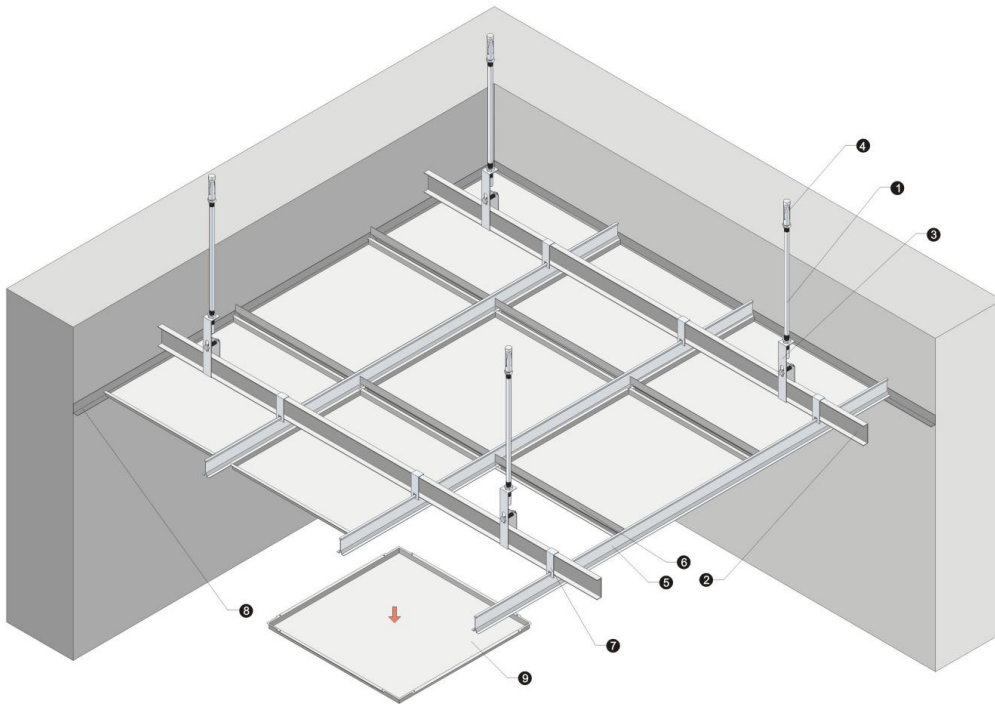
Lay-In Square Ceiling Systems™ is available in a range of different finishes such as:

- powder coated finishes.
- selection of paint finishes.

### Benefits

- Has achieved ISO 9001/ 2000 accreditation
- full access to services
- easy to install.
- Sound absorbing

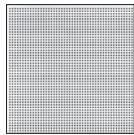
# SQUARE CEILING SERIES - LAY-IN™



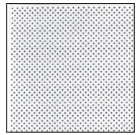
- ① Hanging pole
- ② 38 main keel
- ③ Hanging parts of 38 main keel
- ④ Explosive bolt
- ⑤ Main runner Round slot keel
- ⑥ Cross runner Round slot keel
- ⑦ Hanging parts of Visible frame kee
- ⑧ Wall angle
- ⑨ Stair plate



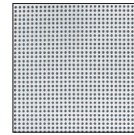
S-A01LI



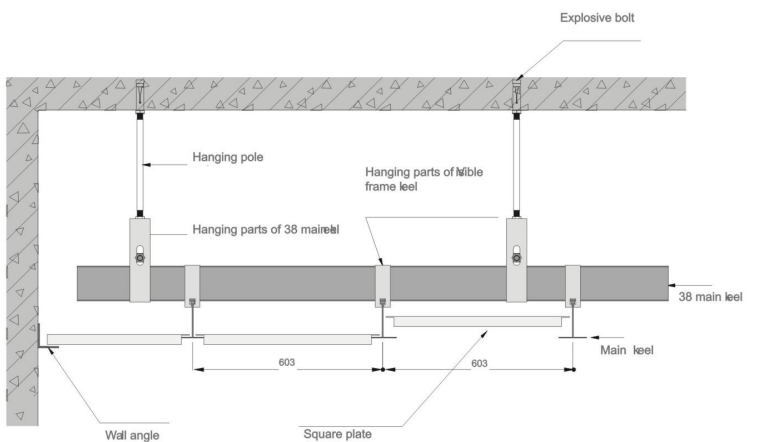
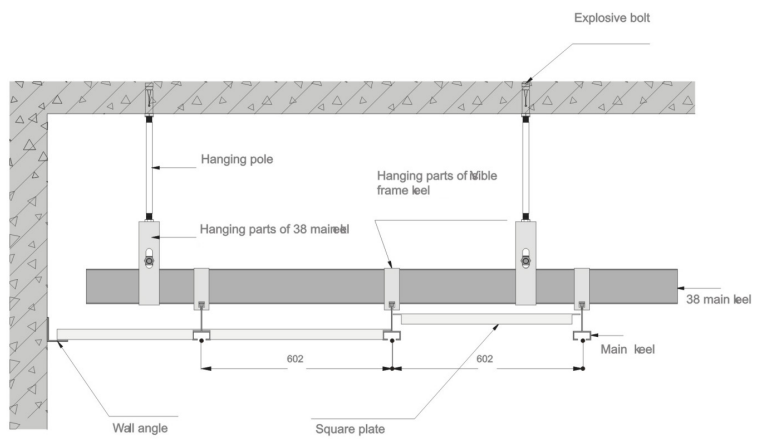
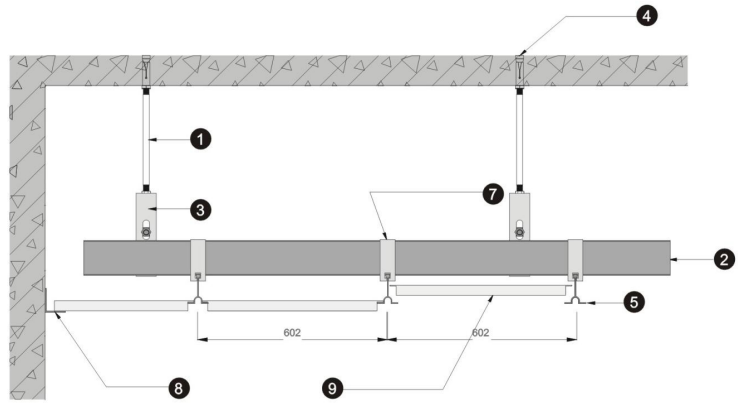
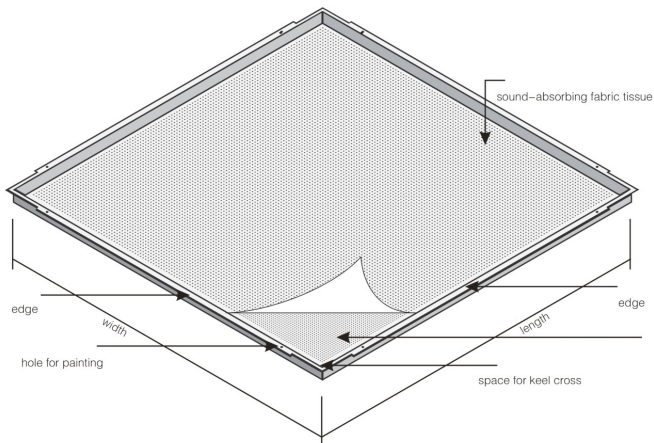
S-A07LI  
Diameter 2.3mm,  
Distance 5mm



S-A03LI  
Diameter 3mm,  
Distance 14mm

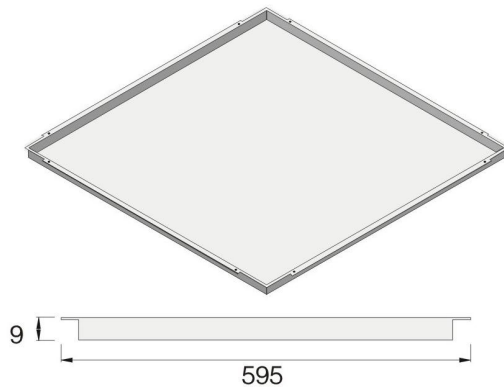


S-A36LI  
Diameter 6mm,  
Distance 20mm

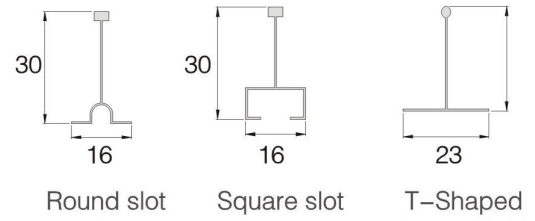


# SQUARE CEILING SERIES - LAY-IN™

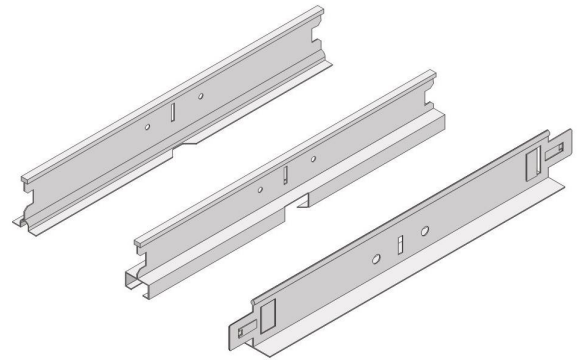
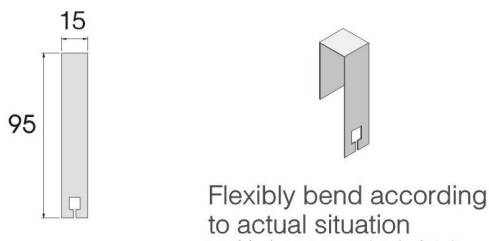
## Main keel



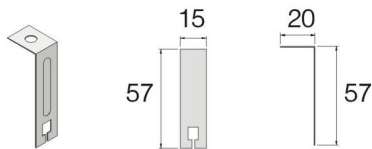
## Main keel



## Visible keel No. 1 suspended part



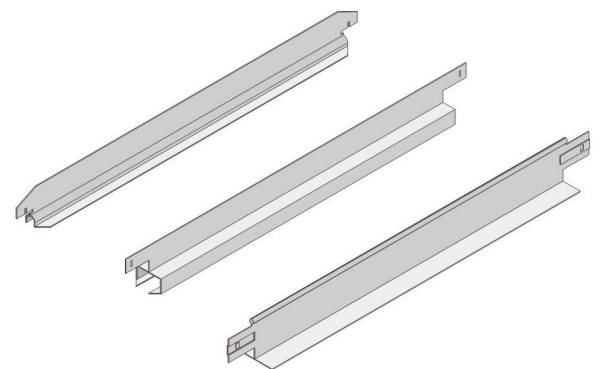
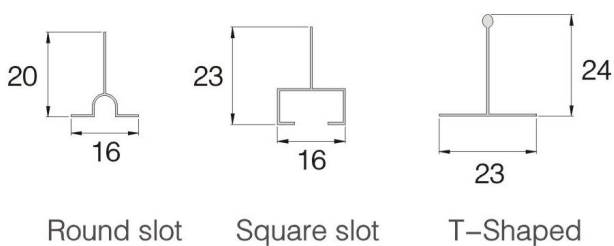
## Visible keel No. 2 suspended part



Standard Length 3m

Every m<sup>2</sup> equipped 1.62m

## Auxiliary keel



Standard Length 0.6m

Every m<sup>2</sup> equipped 1.62m

# SQUARE CEILING SERIES - LAY-IN™

Lay-In Square Ceiling																
Frequency (Hz)	100	125	160	200	250	315	400	500	630	800	100	1250	1600	2000	2500	3150
S-A03LI	0.21	0.23	0.42	0.58	0.62	0.78	0.65	0.66	0.70	0.64	0.63	0.72	0.73	0.75	0.76	0.72
S-A07LI	0.29	0.23	0.24	0.52	0.52	0.52	0.53	0.66	0.75	0.75	0.51	0.60	0.57	0.62	0.79	0.67

Lay-In System Components						
Code	Size (S)	Thickness (T)	Colour	Pattern	Material	Fire Resistance
S-A01LI	600x600	0.65mm	White	Unperforated	Aluminium	Yes
S-A03LI	600x600	0.65mm	White	Perforated	Aluminium	Yes
S-A07LI	600x600	0.65mm	White	Perforated	Aluminium	Yes
S-A36LI	600x600	0.65mm	White	Perforated	Aluminium	Yes

Suspension System Components				
Code	Name	Height (H)	Width (W)	Length (L)
SR-MKLI	Round slot main keel	30mm	16mm	3m
SS- MKLI	Square Slot main keel	30mm	16mm	3m
TS- MKLI	T-Shaped Main keel	30mm	23mm	3m
SR-SCKLI	Round slot cross keel	20mm	16mm	0.6m
SS-SCKLI	Square Slot cross keel	23mm	16mm	0.6m
TS-SCKLI	T-Shaped cross keel	24mm	23mm	0.6m
CA-LSW	L shaped wall angle	18mm	10m	3m
CA-6HP	6mm hanging pole	300mm	6mm	-
CA-EB	6mm explosive bolt	-	-	-
CA-6N	6mm nuts	-	-	-
CA-C38MK	connector of 38 main keel	-	-	-
CA-38MK	38 main keel	-	-	3m
CA-H38MK	Hanger of 38 main keel	-	-	-

## Handling and Storage

The ceiling panel components shall be stored in a dry interior location and shall remain in original packaging prior to installation to avoid damage. The packaging shall be stored in a flat, horizontal position. The panels should not be removed from their carton until the suspension system is ready. Proper care should be taken when handling panels to avoid damage. Proper care should be taken to locate the hardware accessory kits.

## Temperature During Installation

The product can be installed where the temperature is between 32°F (0°C) and 113°F (45°C) and must remain within the said limits It cannot be used in exterior.



Sound absorbing



Moisture proof



Heat dissipation



Colour stable



Corrosion prevention

Acoustic Panels Australia Pty Ltd | Head office: 16 Hanrahan Street,  
Thomastown, Melbourne, Victoria, 3074 | Phone: 03 9465 2667

Perth Office: Level 28, AMP Tower, 140 St Georges Terrace, Perth WA 6000 | Phone: 08 9278 2487

Email: [sales@apacoustics.com.au](mailto:sales@apacoustics.com.au) | [www.apacoustics.com.au](http://www.apacoustics.com.au)

