



**ARMSTRONG SPECIALTIES  
GRID & PLANK SOLUTIONS**

## Semi Concealed Grid Systems

Accentuate exposed grid in a linear fashion to create a dramatic impression with compatible plank systems. Complete range suspension grid & accessories with steel or aluminum grid systems available.

### Key Features

- One way exposed grid with choice of standard 24mm Prelude or 32mm Top Hat .
- 100% demountability and re-use of components
- Range of compatible plank systems in SL2 or K2C2 edge profile

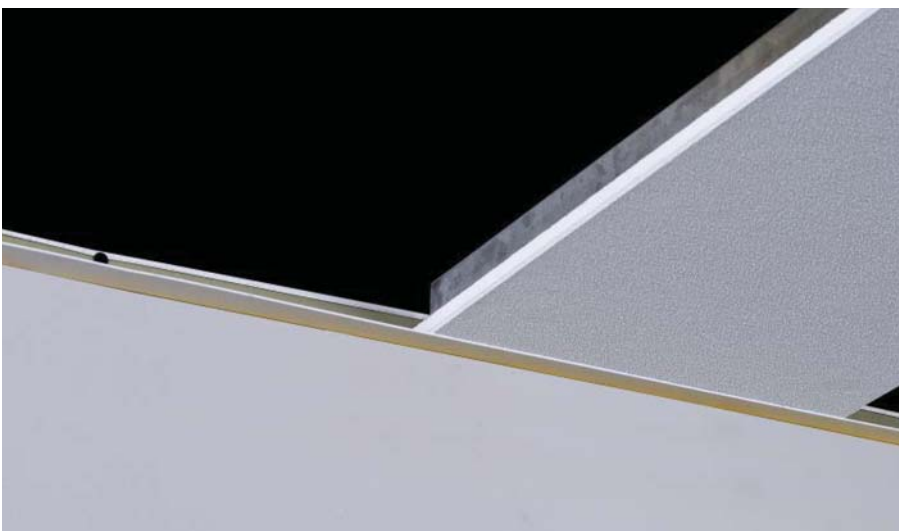


## Semi Concealed System with SL2 Edge Profile



- Directional installation & accessibility
- Tongue and Groove edge overlapping edge profile. on long ends (typical) with Concealed T Grid.
- Short ends (board edge) are suspended on 24mm exposed grid.
- Suitable for area with light plenum accessibility frequencies

## Semi Concealed System with K2C2 Edge Profile

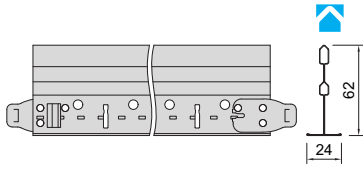


- Non-Directional installation & accessibility
- Panel are stiffened by C-Spline
- Minimal edge abrasion from long
- Short ends (board edge) are suspended on 24mm exposed grid or 32mm Blue Tongue Aluminum grid
- Suitable for area with mid-high plenum accessibility frequencies.

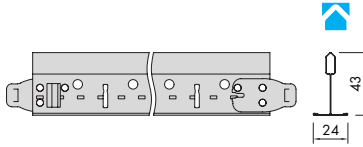
**NOTE:** Panels with length exceeding 1500mm can be more difficult to install and might require 2 or more installer to set up the panel correctly with minimal handling damages.

# SEMI-CONCEALED SUSPENSION SYSTEM

## Main Beam



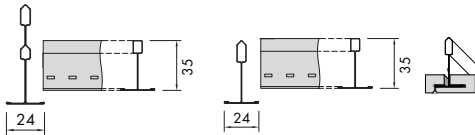
Item Number	Dimensions (mm)	Application	Description
BP484094	24 x 62 x 3600	SL2 / K2C2	Heavy Duty Main Beam



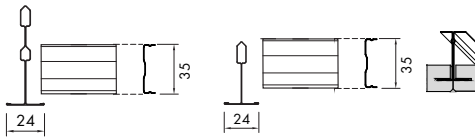
Item Number	Dimensions (mm)	Application	Description
BP734042	24 x 43 x 3600	SL2 / K2C2	Main Beam

**Note:** Top Hat Main Beam 32mm wide width option available by request

## Cross Section: SL2 Concealed Cross Tee / K2C2 C-Spline



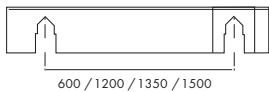
Item Number	Dimensions (mm)	Application	Description
BP743052P	24 x 35 x 1200	SL2	Concealed Cross Tee
BP743652P	24 x 35 x 1500	SL2	for SL2 System



Item Number	Dimensions (mm)	Application	Description
BP743054C	35 x 11 x 1200	K2C2	Concealed C-Spline
BP743654C	35 x 11 x 1500	K2C2	for K2C2 System

**Note:** Other length available on request

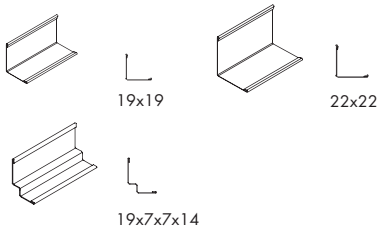
## Stabilizer Bar (Suitable for SL2, K2C2 or TECHZONE application)



Item Number	Dimensions (mm)	Application	Description
BP7431	22 x 22 x 1200	SL2 / K2C2	Stabilizer Bar
BP7436	22 x 22 x 1500	SL2 / K2C2	Stabilizer Bar

**Note:** Other length available on request

## Wall Molding

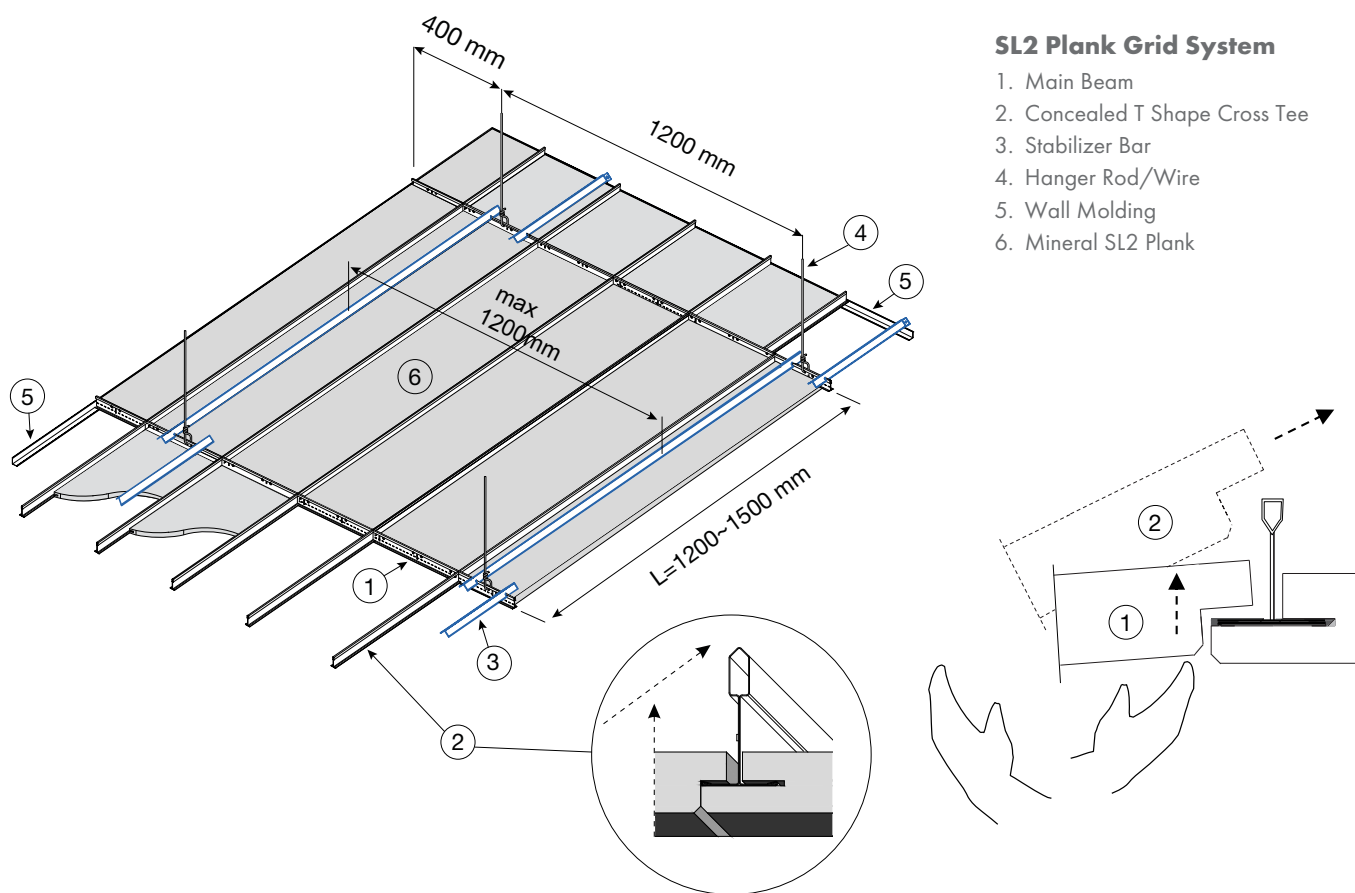


Item Number	Dimensions (mm)	Application	Description
BPT1945H	19 x 19 x 3000	General	Standard Wall Molding
BPT2222H	22 x 22 x 3000	General	Standard Wall Molding
BP784203	19 x 7 x 7 x 14	General	Standard Wall Molding

## SL2 Semi-Concealed System

### SL2 Plank Grid System

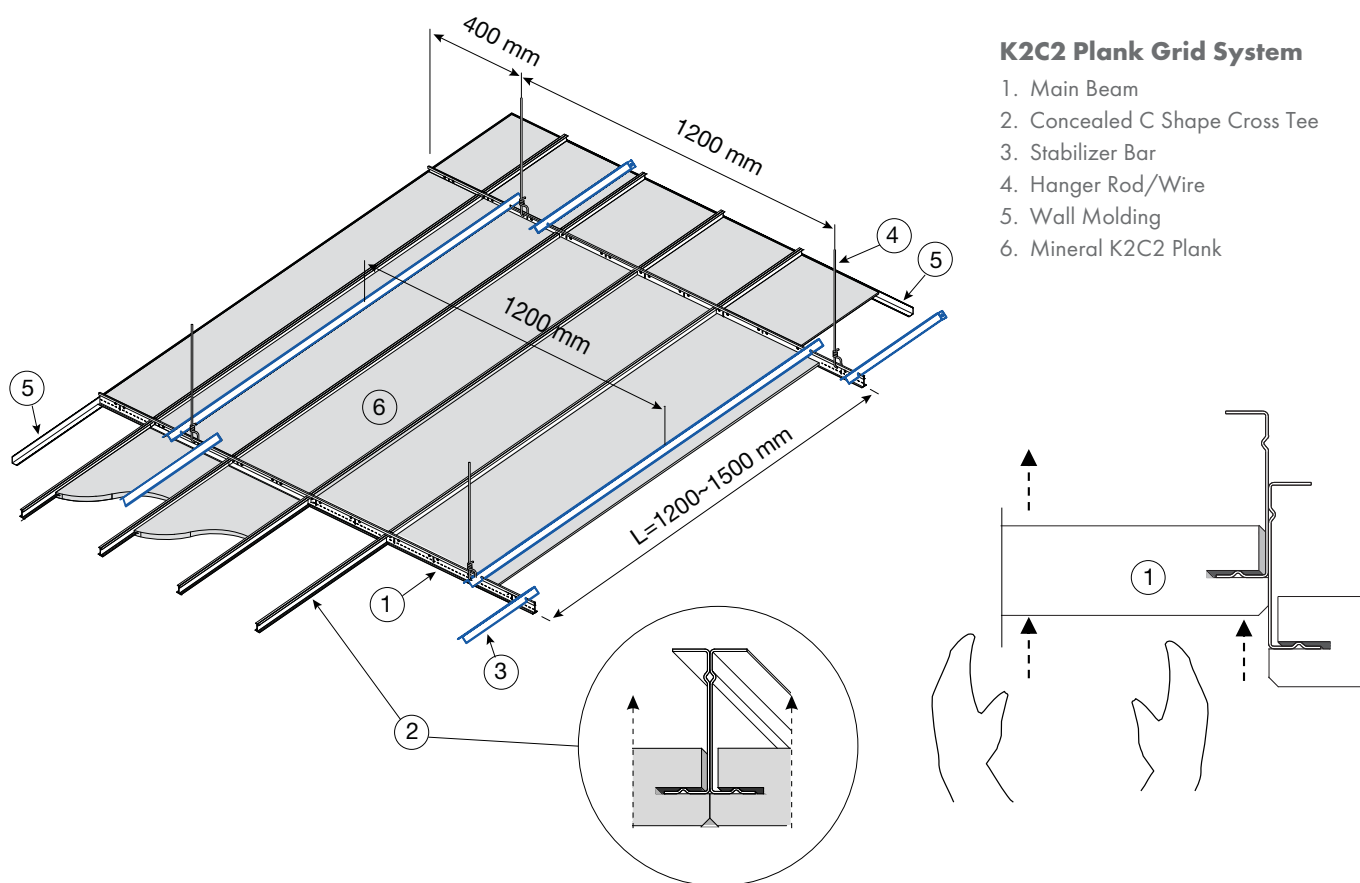
1. Main Beam
2. Concealed T Shape Cross Tee
3. Stabilizer Bar
4. Hanger Rod/Wire
5. Wall Molding
6. Mineral SL2 Plank



## K2C2 Semi-Concealed System

### K2C2 Plank Grid System

1. Main Beam
2. Concealed C Shape Cross Tee
3. Stabilizer Bar
4. Hanger Rod/Wire
5. Wall Molding
6. Mineral K2C2 Plank



# ARMSTRONG BLUE TONGUE™ Aluminum Grid System

Extruded aluminum grid systems are the natural complement to high end acoustic ceiling panels solution in Grade-A commercial application. Complete range of Modular, One Way and Two Way Systems, for both Mineral Fibre and Metal ceiling panels.

## Key Features

- Full and rapid demountability and re-use of components
- Complete range of interlocking accessories
- Choice of module sizes, including 1200x1200, 1350x1350 and 1500x1500
- Engineered and tested system
- Large module visual (up to 1500x1500mm) with compromising on accessibility and friendly for maintenance regime.

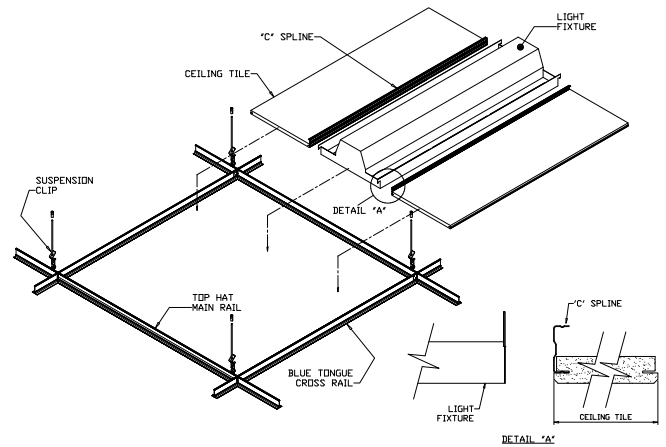
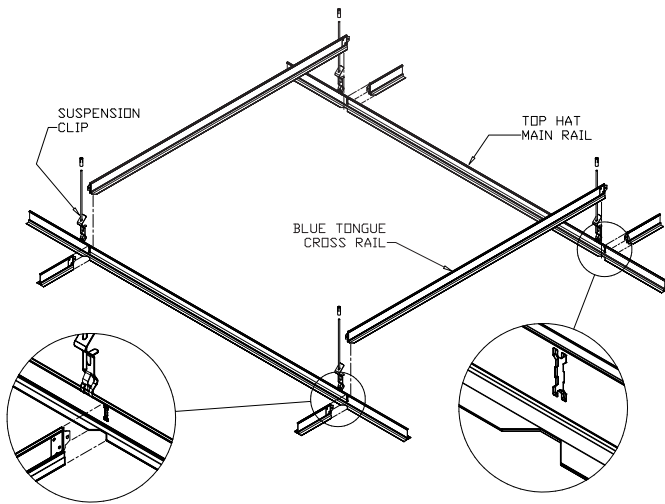




# ARMSTRONG BLUE TONGUE™ Aluminum Grid System



## System Overview

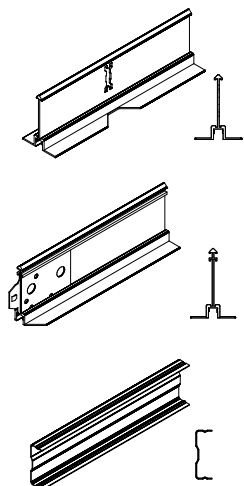


The High tensile "Blue Tongue" staked on clip – provides positive lock connection with ease of installation and demountability.

Completed grid system with panels / lights to be installed.


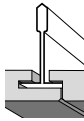
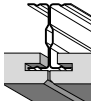















Note: When light fixtures are rotated 90 degrees, an additional suspension hanger is required at the mid point of each cross runner in the module.

C-Splines are used only with mineral fibre panels.


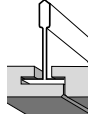
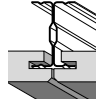
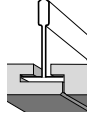



















Description	Modular 1200x1200mm	Modular 1350x1350mm	Modular 1500x1500mm
Top Hat Main Bar (Extruded Aluminium)	ALMRTH3600 45 x 32 x 3600mm (1200mm Slot)	ALMRTH4050 45 x 32 x 3600mm (1350mm Slot)	ALMRTH4500 45 x 32 x 4500mm (1500mm Slot)
Top Hat Cross Runner (Extruded Aluminium)	ALCRTH1200 45 x 32 x 1200mm (No Slot)	ALCRTH1350 45 x 32 x 1350mm (No Slot)	ALCRTH1500 50 x 32 x 1500mm (No Slot)
C-Spline (Galvanized Steel)	BP743054CA 35 x 11 x 1188mm	BP743354CA 35 x 11 x 1338mm	BP743654CA 35 x 11 x 1488mm

# ARMSTRONG ULTIMA PLANK

Panel Options	SL2	K2C2	
 <b>Edge details</b>	 24mm Tee Grid	 24mm Tee Grid / 32mm TopHat Grid	
 <b>Thickness (mm)</b>	19mm	19mm	
 <b>Dimensions (mm)</b>	300 x 1200	300 x 1200	600 x 1200
	400 x 1200	400 x 1200	300 x 1500
	600 x 1200	450 x 1350	500 x 1500
 <b>Weight</b>	5.0 kg/m <sup>2</sup>		
 <b>Colour</b>	Global White		
 <b>Sound absorption</b>	NRC 0.70		
 <b>Sound attenuation</b>	≤ 39 dB		
 <b>Fire reaction</b>	CLASS 0/1 based on BS 476 Part 6 & 7		
 <b>Light reflectance</b>	≤ 88%		
 <b>Thermal conductivity</b>	$\lambda = 0.060 \text{ W/mk}$		
 <b>Humidity resistance</b>	RH99		
 <b>Clean room</b>	ISO 3 as per ISO 14644-1		
<b>Durability</b>			
<b>Cleanability</b>			
 <b>Sustainability</b>	 41%	Knauf Armstrong provides the widest range of products that have been third party tested and certified by industry leading Eco-classification	

# ARMSTRONG STANDARD PLANK

Panel Options	Fine Fissured Plank	Dune Plank
 <b>Edge details</b>	  24mm Tee Grid SL2      24mm Tee Grid K2C2	  24mm Tee Grid SL2      24mm Tee Grid K2C2
 <b>Thickness (mm)</b>	17mm	18mm
 <b>Dimensions (mm)</b>	300 x 1200	300 x 1200
	400 x 1200	400 x 1200
	600 x 1200	600 x 1200
 <b>Weight</b>	3.2 kg/m <sup>2</sup>	4.1 kg/m <sup>2</sup>
 <b>Colour</b>	Global White	Global White
 <b>Sound absorption</b>	NRC 0.60	NRC 0.55
 <b>Sound attenuation</b>	≤ 35 dB	≤ 35 dB
 <b>Fire reaction</b>	CLASS 0/1 based on BS 476 Part 6 & 7	CLASS 0/1 based on BS 476 Part 6 & 7
 <b>Light reflectance</b>	≤ 85%	≤ 85%
 <b>Thermal conductivity</b>	$\lambda = 0.052-0.057$ W/mk	$\lambda = 0.052-0.057$ W/mk
 <b>Humidity resistance</b>	RH99	RH99
<b>Durability</b>		 
<b>Cleanability</b>		
 <b>Sustainability</b>	 Knauf Armstrong provides the widest range of products that have been third party tested and certified by industry leading Eco-classification Dune = 33% / Fine Fissured = 39%	

## Contact

For further details, please contact your local representative or email [asia.support@knaufarmstrong.com](mailto:asia.support@knaufarmstrong.com)