



**ARMSTRONG SPECIALTIES
GRID & PLANK SOLUTIONS**

Semi Concealed Grid Systems

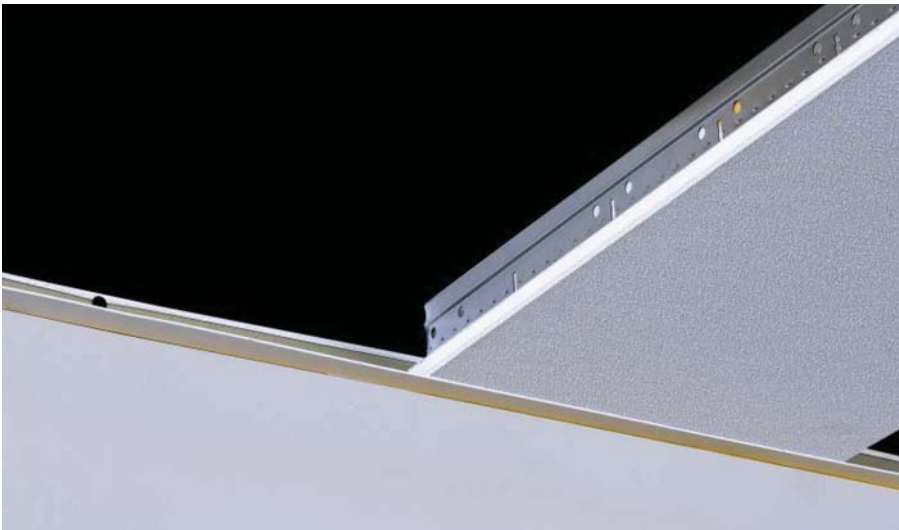
Accentuate exposed grid in a linear fashion to create a dramatic impression with compatible plank systems. Complete range suspension grid & accessories with steel or aluminum grid systems available.

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

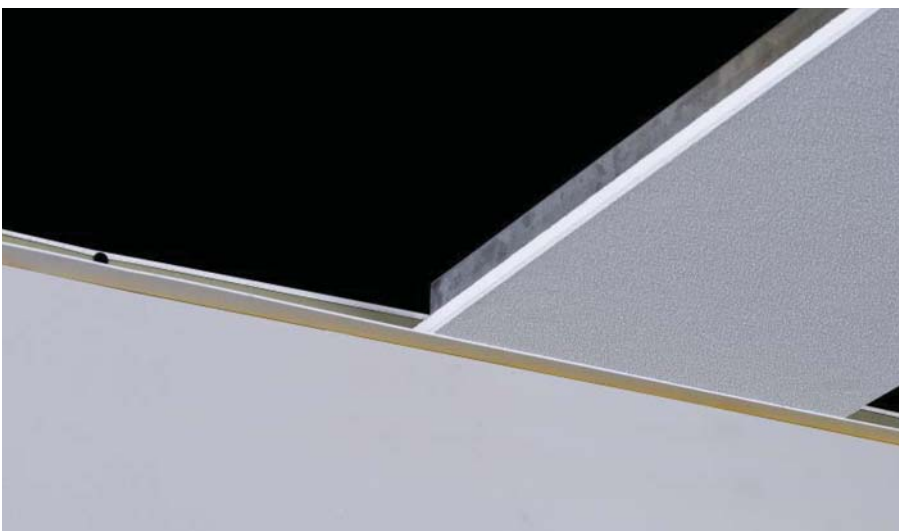


Semi Concealed System with SL2 Edge Profile



- 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

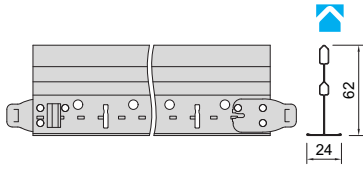


- Non-Directional installation & accessibility
- Panel are stiffened by C-Spline
- Minimal edge abrasion from long
- Short ends (board edge) are suspended on 24mm exposed grid or 32mm Blue Tongue Aluminum grid
- Suitable for area with mid-high plenum accessibility frequencies.

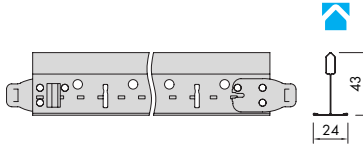
NOTE: Panels with length exceeding 1500mm can be more difficult to install and might require 2 or more installer to set up the panel correctly with minimal handling damages.

SEMI-CONCEALED SUSPENSION SYSTEM

Main Beam



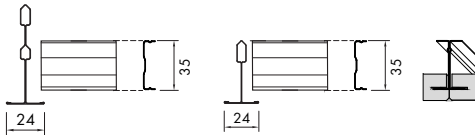
Item Number	Dimensions (mm)	Application	Description
BP484094	24 x 62 x 3600	SL2 / K2C2	Heavy Duty Main Beam



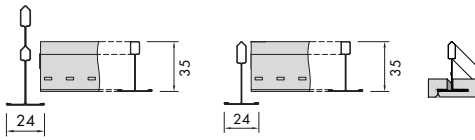
Item Number	Dimensions (mm)	Application	Description
BP734042	24 x 43 x 3600	SL2 / K2C2	Main Beam

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

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



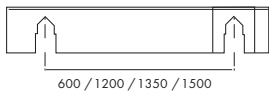
Item Number	Dimensions (mm)	Application	Description
BP743052P	24 x 35 x 1200	SL2	Concealed Cross Tee
BP743652P	24 x 35 x 1500	SL2	for SL2 System



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

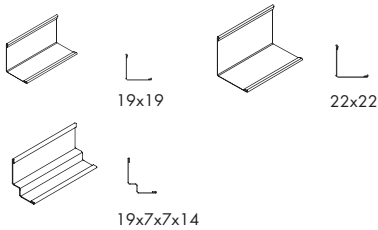
Stabilizer Bar (Suitable for SL2, K2C2 or TECHZONE application)



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

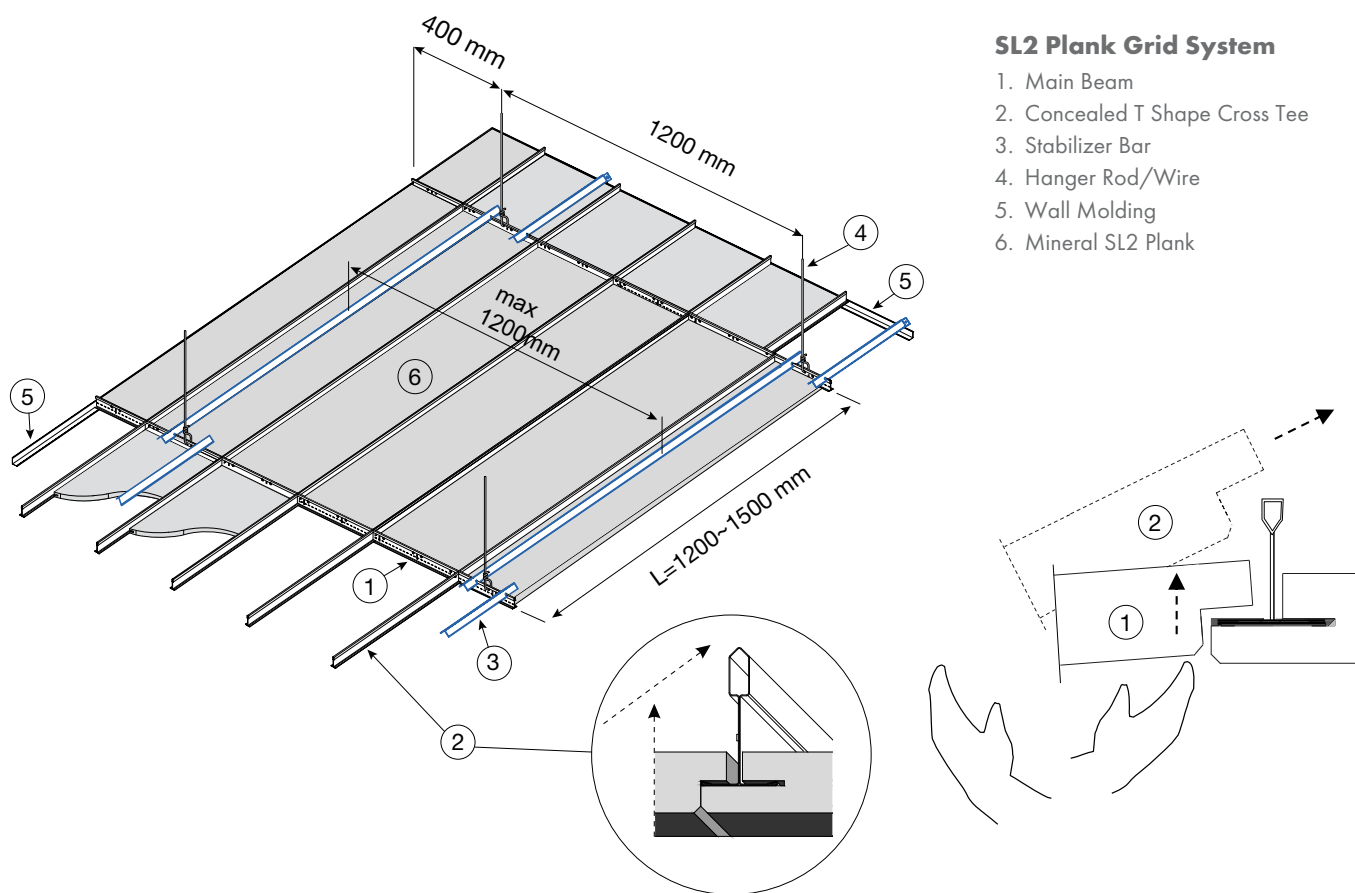


Item Number	Dimensions (mm)	Application	Description
BPT1945H	19 x 19 x 3000	General	Standard Wall Molding
BPT2222H	22 x 22 x 3000	General	Standard Wall Molding
BP784203	19 x 7 x 7 x 14	General	Standard Wall Molding

SL2 Semi-Concealed System

SL2 Plank Grid System

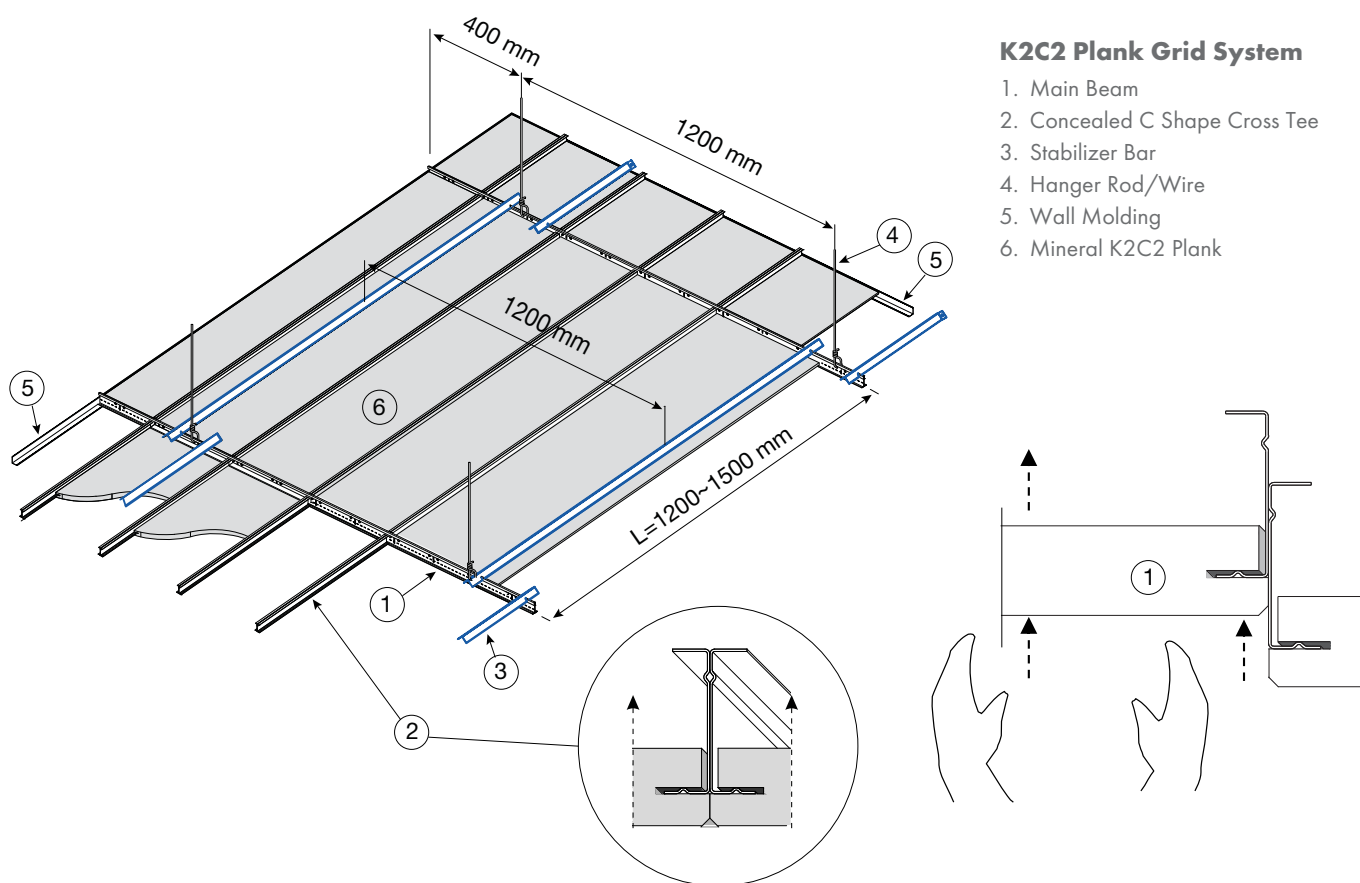
1. Main Beam
2. Concealed T Shape Cross Tee
3. Stabilizer Bar
4. Hanger Rod/Wire
5. Wall Molding
6. Mineral SL2 Plank



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

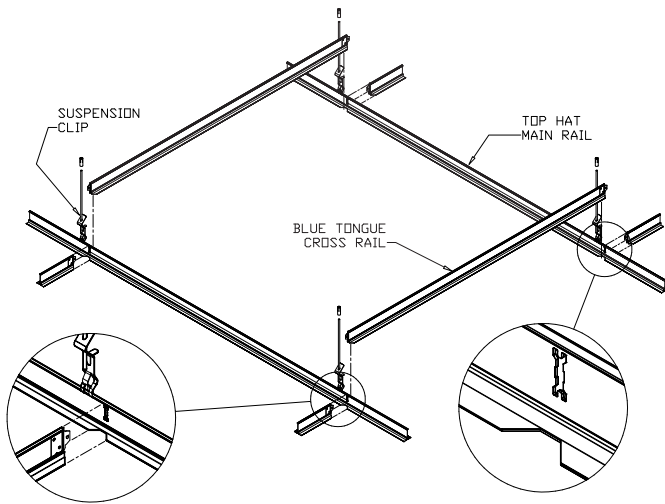
- Full and rapid demountability and re-use of components
- Complete range of interlocking accessories
- Choice of module sizes, including 1200x1200, 1350x1350 and 1500x1500
- Engineered and tested system
- Large module visual (up to 1500x1500mm) with compromising on accessibility and friendly for maintenance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



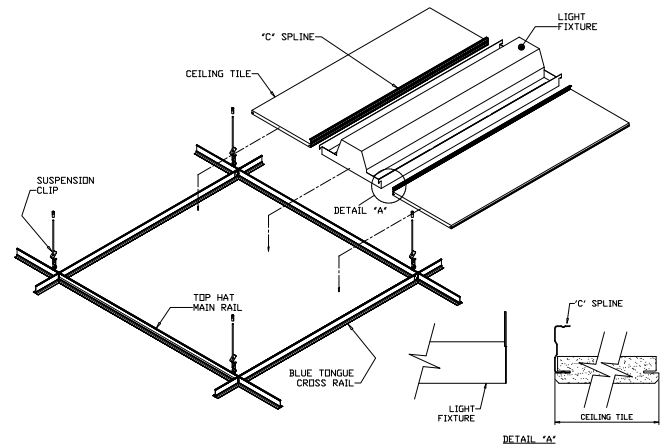
ARMSTRONG BLUE TONGUE™ Aluminum Grid System



System Overview



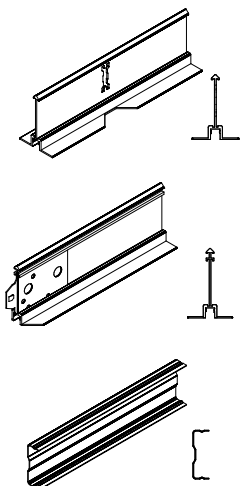
The High tensile "Blue Tongue" staked on clip – provides positive lock connection with ease of installation and demountability.



Completed grid system with panels / lights to be installed.


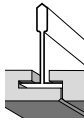
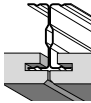















Note: When light fixtures are rotated 90 degrees, an additional suspension hanger is required at the mid point of each cross runner in the module.

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 (1200mm Slot)	ALMRTH4500 45 x 32 x 4500mm (1200mm 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 1138mm	BP743654CA 35 x 11 x 1488mm

ARMSTRONG ULTIMA PLANK

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

ARMSTRONG STANDARD PLANK

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

Contact

For further details, please contact your local representative or email asia.support@knaufarmstrong.com