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METAL CEILINGS



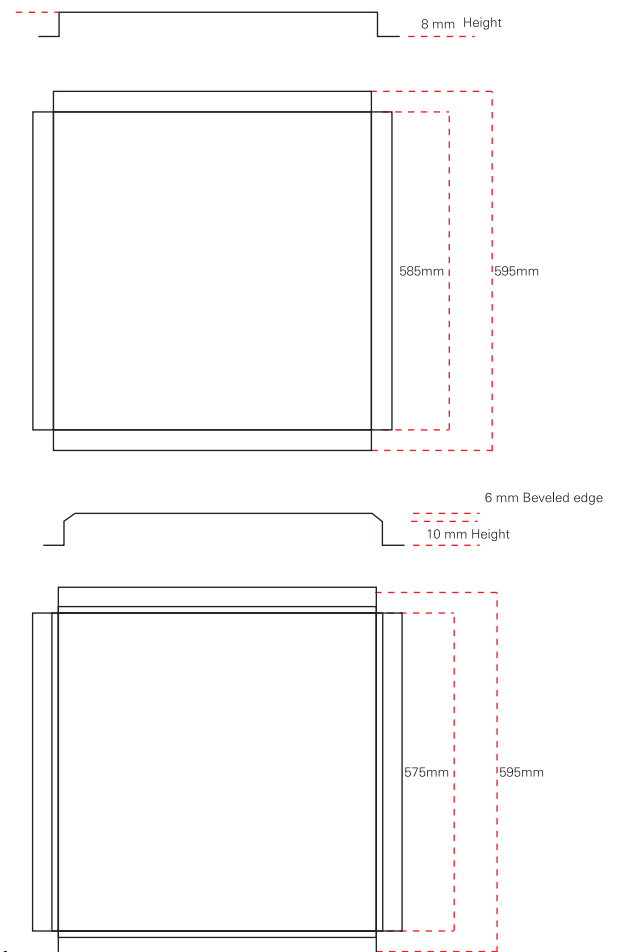
- Plain
- Perforation (2.5 mm) Diagonal
- Perforation (2.5mm) Straight Line
- Perforation (1.8 mm) Diagonal

TECHNICAL SPECIFICATIONS

LAY IN TILE FOR 15MM/24MM GRID

The term lay in refers to tiles that have minimal tile face coverage, from the supporting exposed grid as distinct from lay-on tiles, where the face of the tile is fully visible. Lay in tiles are used with exposed grid table usually 24/15 mm wide, although different grid table width are available. These can be supplied in a range of standard sizes shown below or tailor made to suit a particular application. where lay in perforated tiles are required, it is recommended that the supported edges of tile are perforated and the unsupported edges have plain borders. This arrangement provides the appearance of a plain border edged tiled ceiling with the exposed table grid providing the border on the supported edges. This grid is supported by hangers at 1200mm maximum centers in both directions.

Available in Mild Steel (MS), Stainless Steel (SS-304), Aluminium



CLIP-IN TILES



- Perforation (2.5 mm) Diagonal
- Perforation (2.5mm) Straight Line
- Perforation (1.8 mm) Diagonal

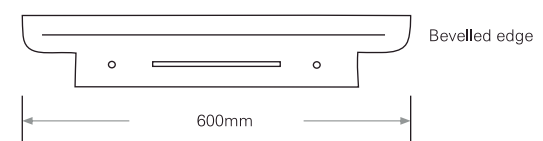
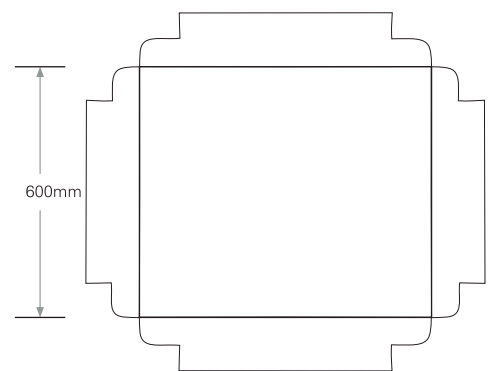
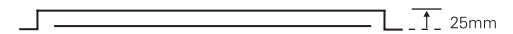
Sizes available : 600 x600/1250x254

TECHNICAL SPECIFICATIONS

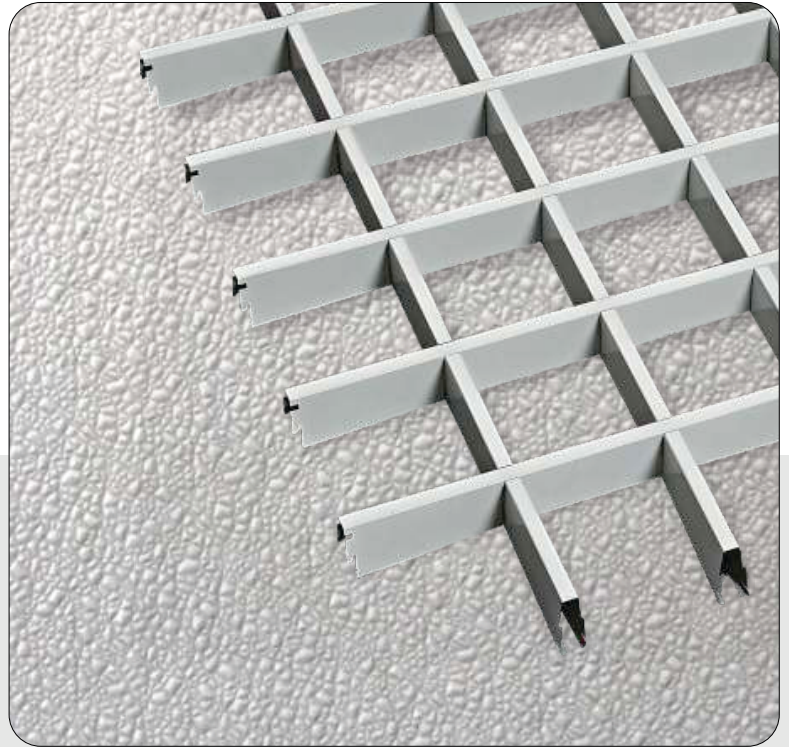
CLIP IN TILE FOR 600MM

Kingston Art panels are fabricated from 0.50mm TCT pre painted galvanized steel sheet. Panels are square edged with a size of 600mm* 600mm and have coil/powder coated on their external surface only. Panel (Aluminum) : Panels are fabricated from 0.6/0.7 mm TCT aluminum alloy. They are square edged with a size of 600mm * 600mm and have powder coated on their external surface only. Perforation Details: 2.5mm in diameter in regular pattern. Suspension: Tiles would be suspended by suspension system comprising of 0.5mm galvanized steel clip in profiles/spring tee installed at correct spacing to support the tiles. Suspension profiles would be suspended from roof structure by either 4 mm galvanized wire rod or rapid hangers and clips and hold on clamps at maximum 1200 center to center or G.1 ceiling bracket, G.I suspension angle and G.I hold on clamp at max. 1200 center to center.

Available in Mild Steel (MS), Stainless Steel (SS-304), Aluminium



OPEN CELL CEILING



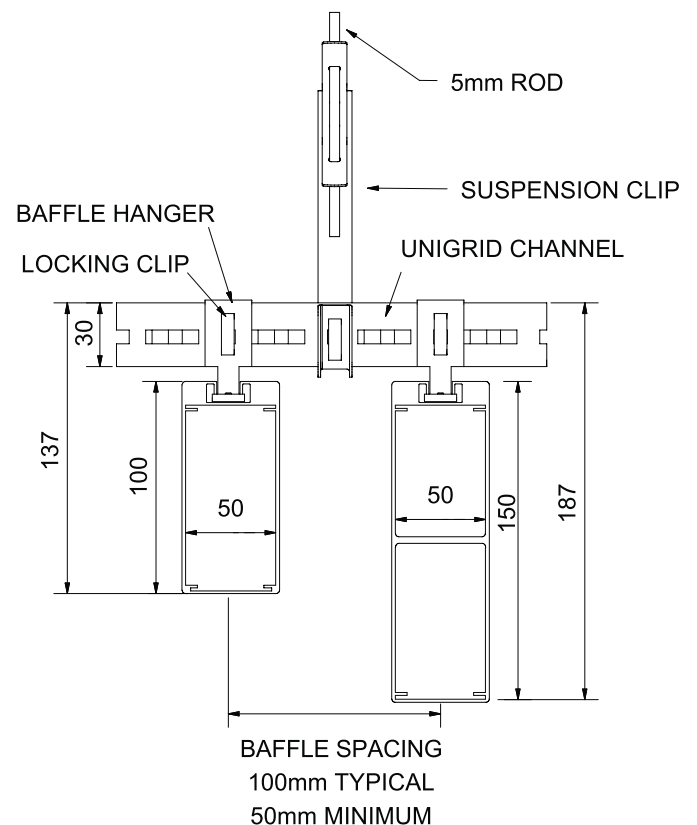
Our open cell systems create a clean plenum mask and offer easy access to lighting, ventilation systems and sprinklers. We offer a versatile range of patterns, configurations, and colors that can all be used in combination with our cell frame ceilings. By definition, an open cell ceiling system is one in which a repeating pattern of “cube” shapes appear unbroken by any suspension components so the finished ceiling will look much like a perfect waffle in appearance. In all fairness to other types of ceiling systems, the open cell ceiling is unique and visually interesting. That is only one reason why it is gaining in popularity, why several manufacturers offer such a system, why architects are specifying them, and why you may find yourself having to install one in the not too distant future. So, what should you look for in an open cell system? For starters, look for familiarity. The idea here is to minimize the learning curve and the possibility of errors both on the estimator’s pad and in the field. Choose a system with components that install in a familiar manner, similar to that of standard T-Bar, for example, to simplify the process. The type of metal is another consideration since open cell systems are made from both steel and aluminum. A system produced from steel offers a distinct advantage over one produced from aluminum. Steel is a much more rigid metal than aluminum. Steel is a much more rigid metal than aluminum and as such it is less likely to incur damage in shipping, handling, or accidents, particularly in the sensitive areas where components attach. Such damage could lead to locking problems which may be remedied in the field, yet still result in alignment problem further on. Steel is heavy and needs to be electro-galvanized to resist corrosion. Aluminum on the other hand, is much lighter and is inherently rust resistant. Open cell panels are offered in a variety of sizes. By virtue of the “open cell” design, the entire plenum is 100% accessible. If there’s some problem with something in the plenum, chances are the mechanical trades can easily identify and access problem areas to initiate necessary.

Available in Mild Steel (MS), Stainless Steel (SS-304), Aluminium

BAFFLE CEILING



Baffle Ceiling create unique room atmospheres. These open ceiling constructions impress both with outstanding acoustics and the impressive possibilities of room layout. The free space between the baffles is optimally suitable for the integration of luminaries, sprinkler, ventilation systems or similar. Baffle Ceilings are also suitable for belated installation to correct acoustical problems with concrete ceilings and to create a distinctive design. Metal art can significantly reduce background noise levels and reverberation times within spaces and enhance speech intelligibility. The provide absorption on all surfaces of the product either as a 'planar' absorber (EAA) when installed as separate decorative element. Metal Art Baffles provide absorption across their complete surface and edge profile, delivering a high level of performance beyond what traditional ceiling usually offer.



KINGSTON ART 84R & 84C

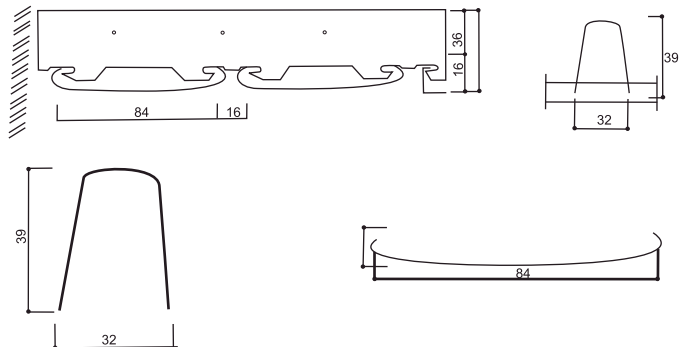
Kingston Art 84R is meant for both interior and exterior applications. The round edges on this profile create a special effect. Panels can be replaced for easy maintenance or for giving a new look, by changing the colors. Special perforation allow customized acoustic design.

DIMENSION OF PROFILE

Profile	Panel size wide x deep (mm)	Panel size Thickness (mm)	Carrier size wide x deep (mm)	Carrier size Thickness (mm)	Finish
84R	84 x 16	0.45 to 0.70	32 x 39	0.60 to 0.95	Coil coated Powder coated

Suspension System :

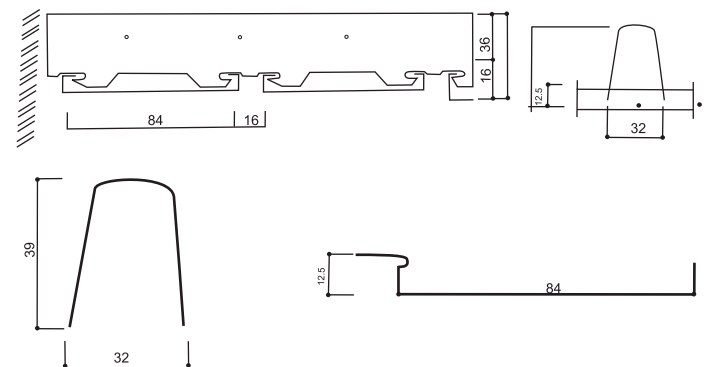
- Interior : With Rod Hanger & Suspension Clip
- Exterior : With Rigid Systems using suspension angles and cleats.
- Perforation : 2mm/2.5 mm or 5mm/5.5mm center to center or 1mm on 2.5mm center to center (micro perforated).



The perforation holes represent 16% of the perforation area.

Kingston Art 84C

Both for interior and exterior application. The sleep panels add character to the room. They are available in a choice of colors. The ceiling panel enhances furnishing and room arrangements, and also challenges your creativity. Variety of available perforation, enable perfect acoustics to be de designed in the room.



DIMENSION OF PROFILE

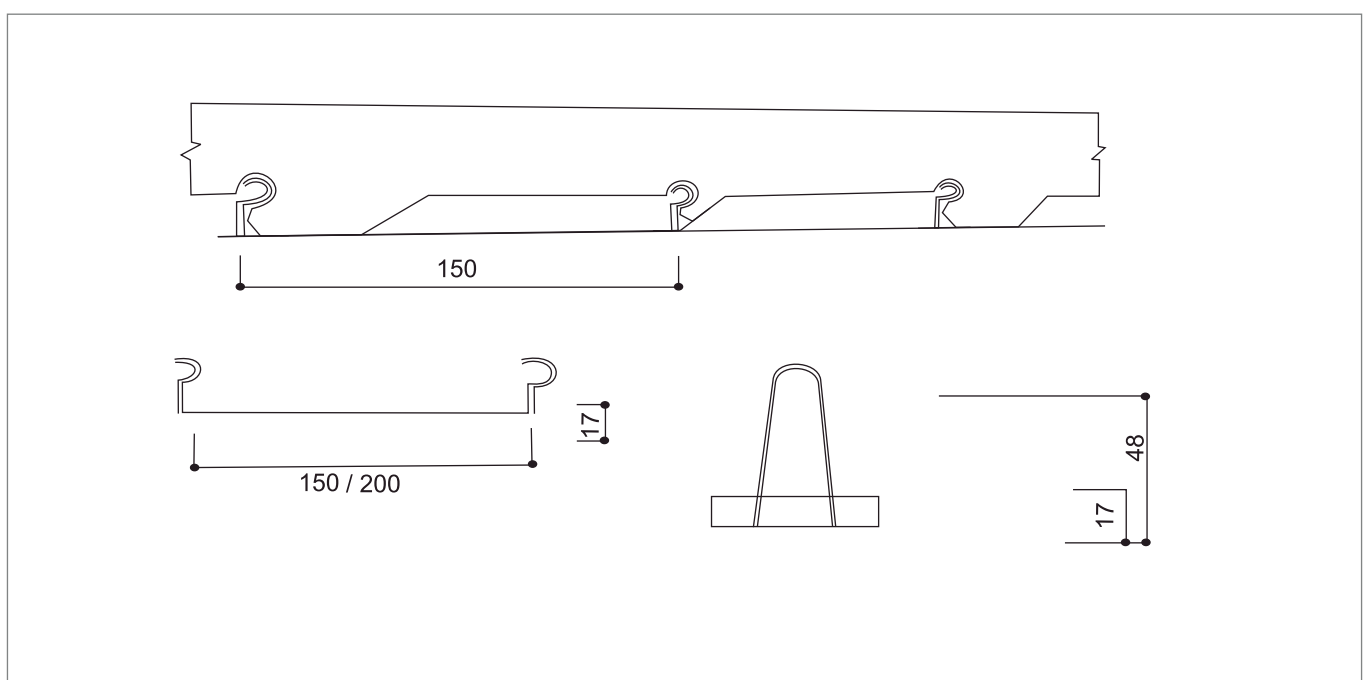
Profile	Panel size wide x deep (mm)	Panel size Thickness (mm)	Carrier size wide x deep (mm)	Carrier size Thickness (mm)	Finish
84C	84 X 16	0.45 to 0.70	32 X 39	0.60 to 0.95	Coil coated
84C	184 X 16	0.45 to 0.70	32 X 39	0.60 to 0.95	Powder coated

KINGSTON ART 150F

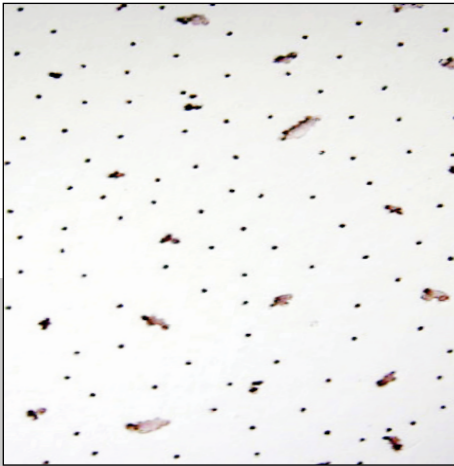
Kingston 150F and 200 are meant for both interior and exterior application. These flat ceiling panels add character to your room, building and canopy etc. The specially designed tongue and groove arrangement make the ceiling completely interlocked & airtight for a smooth look.

DIMENSION OF PROFILE

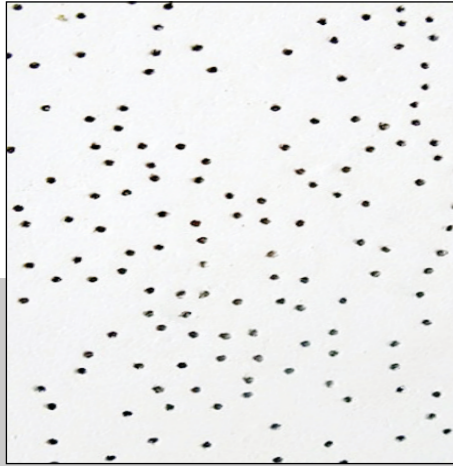
Profile	Panel size wide x deep (mm)	Panel size Thickness (mm)	Carrier size wide x deep (mm)	Carrier size Thickness (mm)	Finish
150 F	150 X 170	0.50 to 0.70	34.5X 48	0.60 to 0.95	Coil coated
200 FC	200 X 45	0.50 to 0.70	200 X 40	0.60 to 0.95	Powder coated



MINERAL FIBER CEILING



KING FISSURED

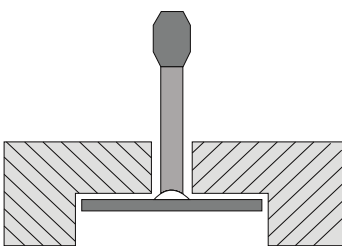


KING PIN

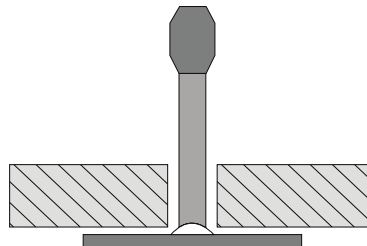


KING SAND PREMIUM

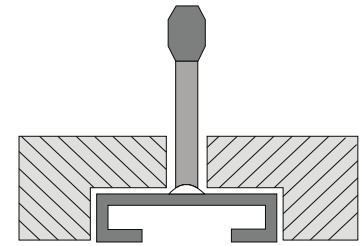
Dimension (mm)	NRC	Light Reflectivity	Fire Rating	Insulation Value	Density	Humidity Resistance
595x595x12/15	0.55	90%	B1 STD	0.050 - 0.057 W/m.k	290 - 315 Kg / m ³	90% - 99%



Tegular Edge



Butt Edge



Micro Tegular Edge

APPLICATIONS AREAS

Mineral Fiber Ceiling Tiles are used in administrative offices, corridors, pathways, hospitals & lab, commercial complexes, schools colleges classrooms health club, fitness area, theaters, gaming parlors, computer rooms & internet cafes.

PVC LAMINATED GYPSUM CEILING TILES



SNOW FROST 975



LOTUZ 238



DEW DROPS 154

Insulation Value : 0.24 W/ m.k

Dimension : 595 mm x 595 mm

Thickness : 7 mm

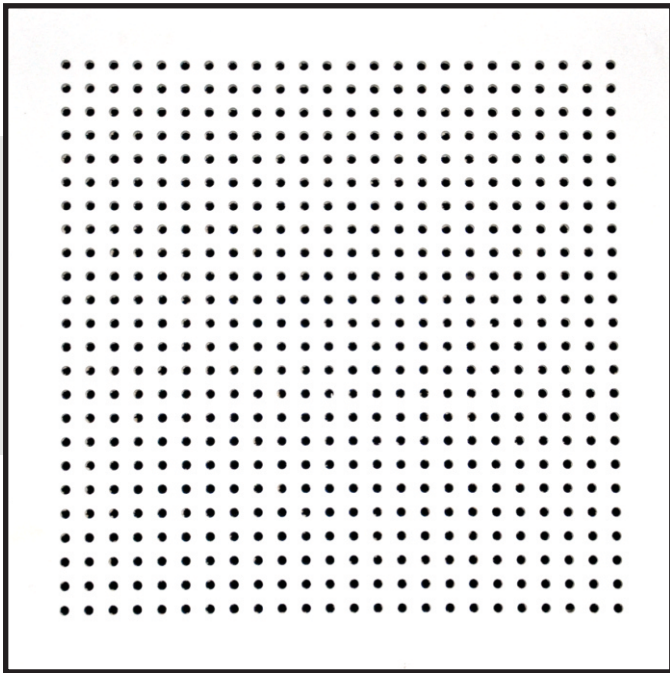
Humidity Resistance : 80 %

Light Reflectivity : 100 %

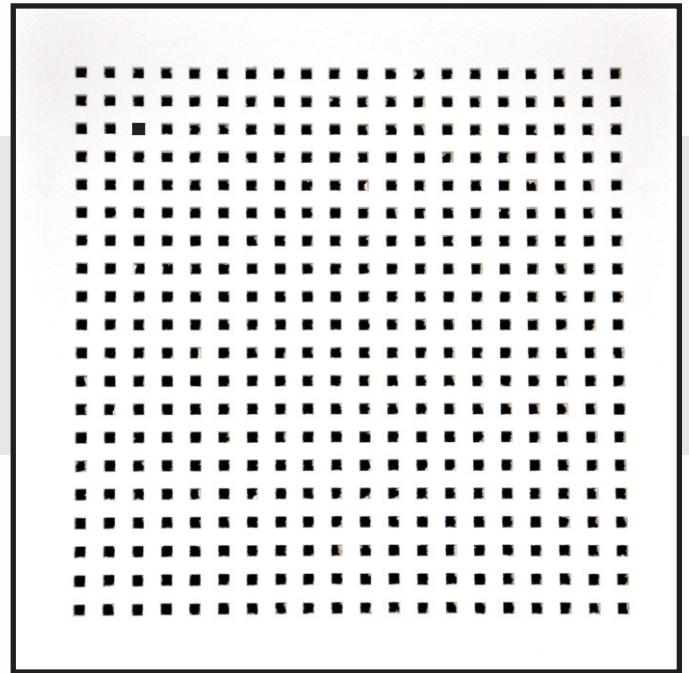
- Vinyl laminated face for superior maintenance free performance.
- Aluminum film backing for protection against moisture & thermal radiation.
- Variety of shades & surface option for aesthetic interiors.

PERFORATED GYPSUM CEILING TILES

595X595X9MM

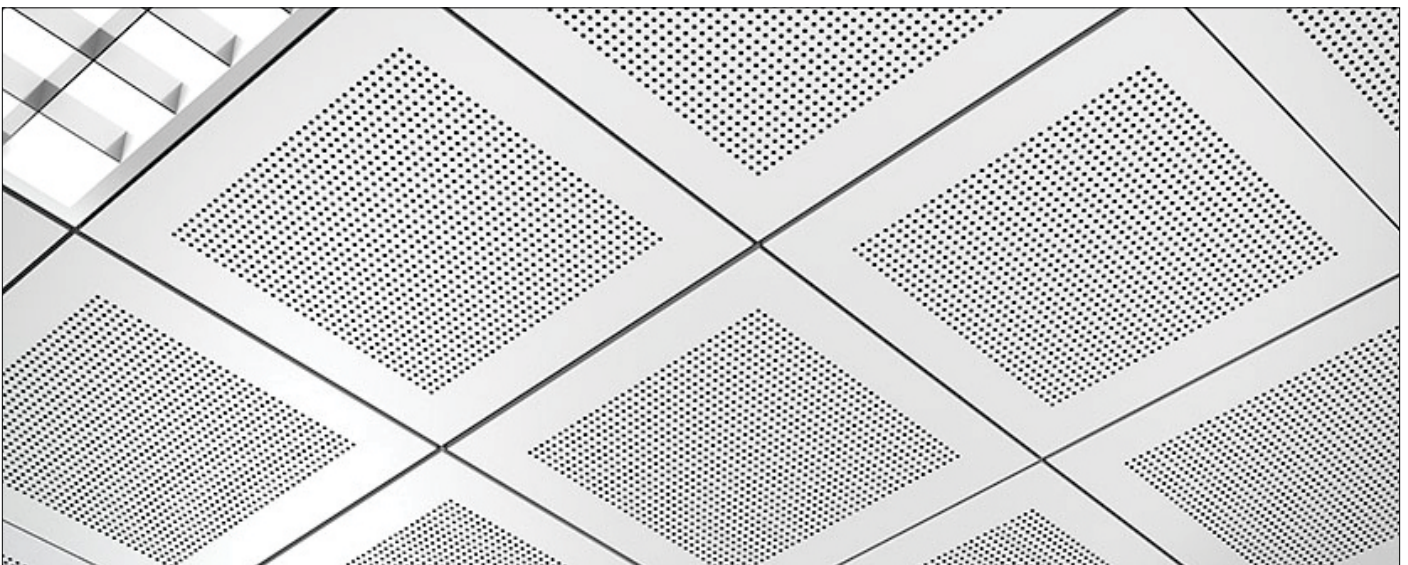


GalaxZy

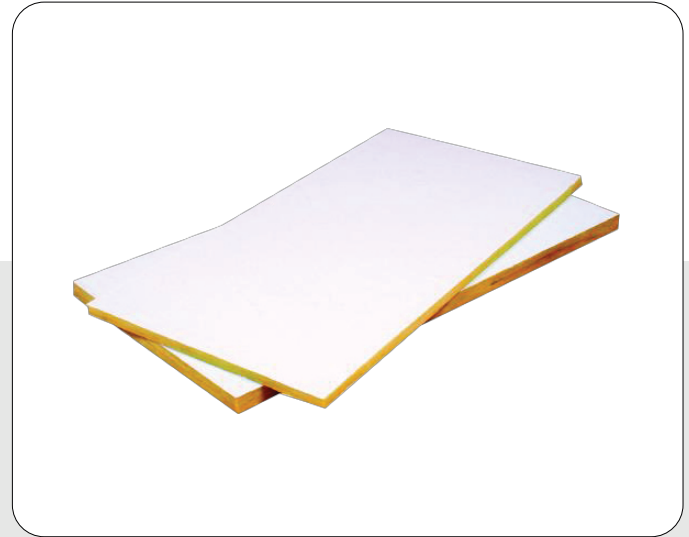
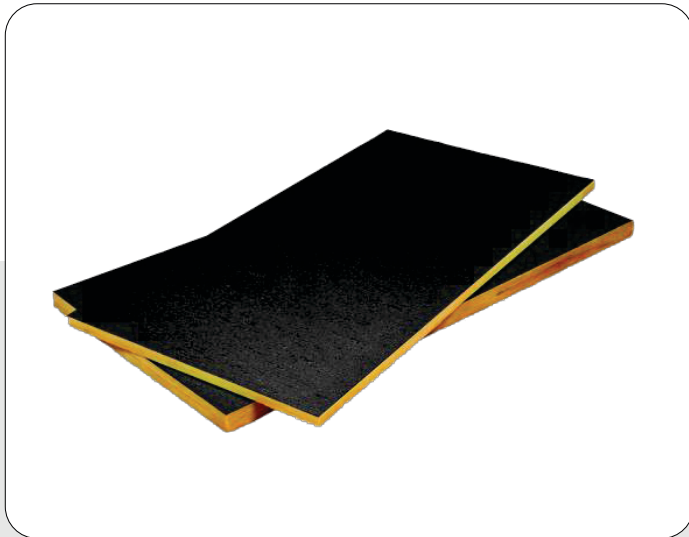


WindowZ

NRC 60 - 65 % with black sleeve at back



FIBERGLASS ACOUSTIC CEILING PANEL



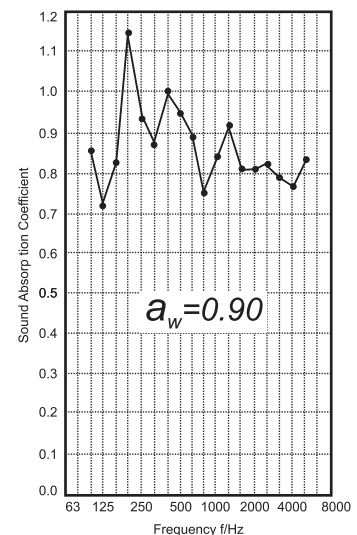
Main Characteristic

Excellent sound insulation, non-combustible, light weight and so sagging, wrapping or delaminating green eco-friendly building material.

TECHNICAL DATA

Fire Resistant : Class A
NRC : 0.95 - 1.00
Thermal - Resistant : $\geq 0.4 \text{ m}^2 \text{ K/w}$
RH : 95 % Humidity Resistance
Environmental Impact : Tiles and packing are fully recyclable
Dimension : 595 x 595 x 15 mm / 20 mm

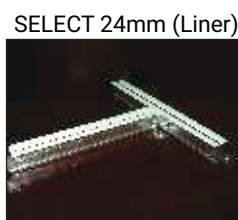
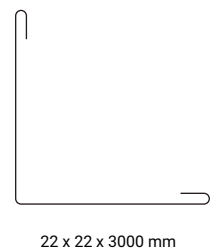
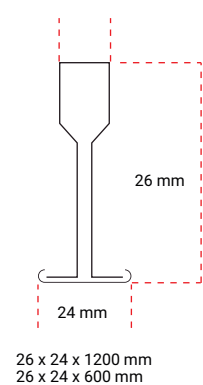
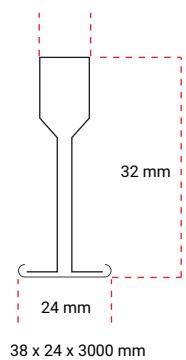
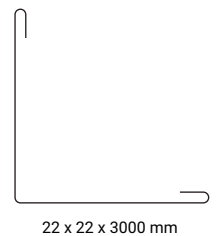
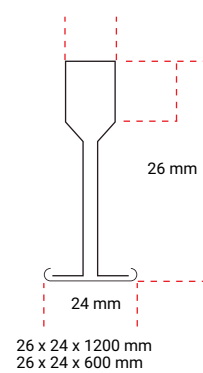
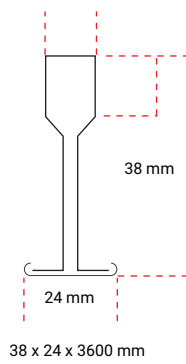
f Hz	a_s
100	0.86
125	0.72
160	0.83
200	1.15
250	0.94
315	0.87
400	1.00
500	0.94
630	0.89
800	0.75
1000	0.84
1250	0.91
1600	0.80
2000	0.81
2500	0.82
3150	0.79
4000	0.76
5000	0.84
a_w	0.90



T- GRID 24 MM



The kingston art suspension system is pre-decorated light weight exposed tee bar fixing system for the suspended ceiling. It comprises of self inter-locking Main Tee, Cross Tee and Wall Angle which are designed to maintain the structural stability, It can also easily and quickly be assembled at the site to provide aesthetic beauty of exposed ceiling system.

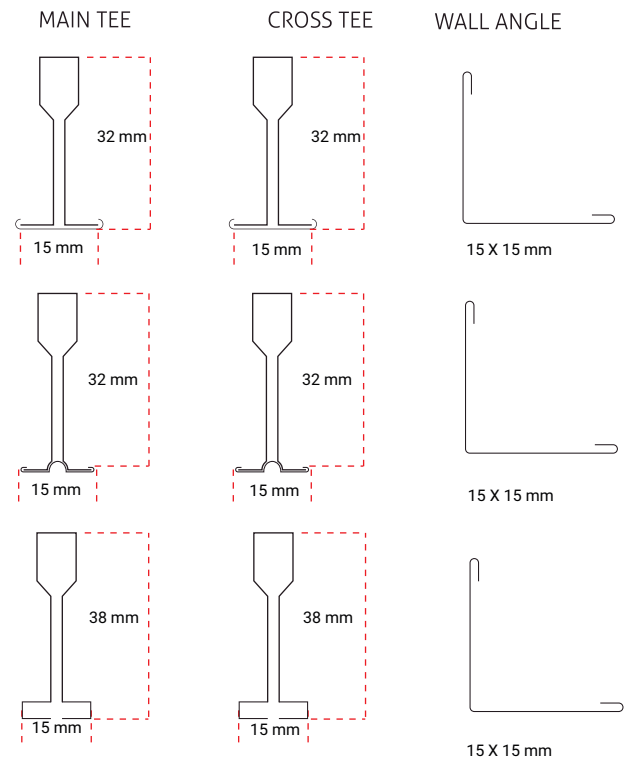


T- GRID 15 MM



Kingston Art is a light weight, exposed, grid suspended ceiling system, which is easy and fast to assemble at site. It is manufactured from precision-made cold rolled sections. which interlock with each other to form specified metric modules. The exposed flanges of the section are pe-coated in white to complement the ceiling panels. The system has been designed to maintain the integrity of the grid during a fire, by controlled expansion of the sections. Light fittings/AC grills etc. can easily be accommodated within the grid required. The Metal Art system is suitable for use in all types of buildings, where expose grid members are acceptable.

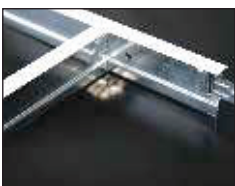
Note :All standard make light fittings are compatible with the grid. It is recommended that light fittings, grills etc. have to be suspended from the soffit directly.



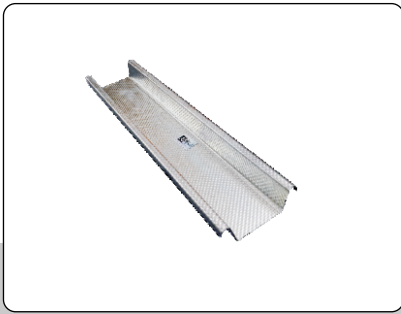
PLAIN

SELECT 15mm (Liner)

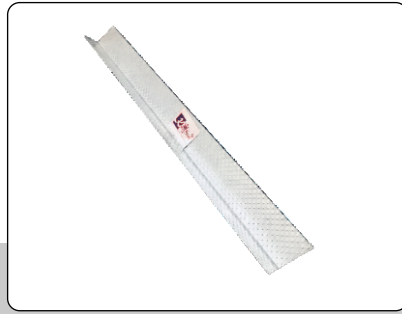
SILHOUETTE



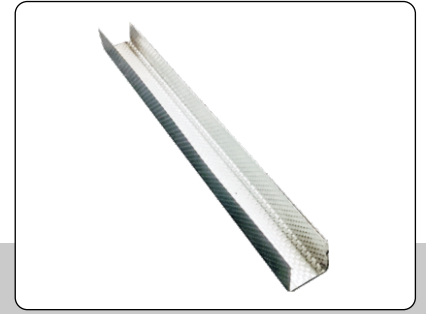
CEILING SUSPENSION SYSTEM



CEILING SECTION



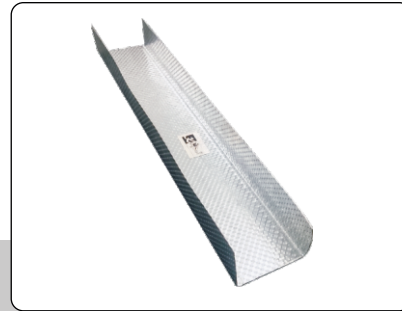
CEILING ANGLE



PERIMETER CHANNEL



INTERMEDIATE CHANNEL



FLOOR CHANNEL





STUD CHANNEL


Cold Rolled Steel (120 gsm), Thickness 0.55 mm, Length 3660 mm


Ceiling Section	Ceiling Angle	Intermediate Channel (0.90)	Perimeter Channel	Floor Channel	Stud Channel
26X26X50 MM	25X25 MM	15X15X45 MM	20X30X26 MM	32X32X50 MM	36X36X48 MM

GET IN TOUCH

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