



Metal Column Ceiling







DESCRIPTION

In the big and high buildings, there must be many concrete columns to support the whole construction, and then people often use marble to cover and decorate the columns before. The marble is beautiful but its defects become more and more clear nowadays. For example, it's rather heavy and hard to proceed into different shapes or styles, which limit modern architects' idea and design scheme. Therefore, TOPTIDE/CeilleX metal column coverings made from aluminum, steel and stainless steel are created recently. Metal column covering is much lighter than marble one, reducing the building load, as well as recyclable & environmental-friendly. What's more, it's much easier to make into different shapes, and designs or patterns on it. After perforating round holes, square holes, diamond holes, or art holes to make an original image, you can stick acrylic sheet behind metal column covering, and then use lights to map a peculiar pattern that would look impressive and amazing.

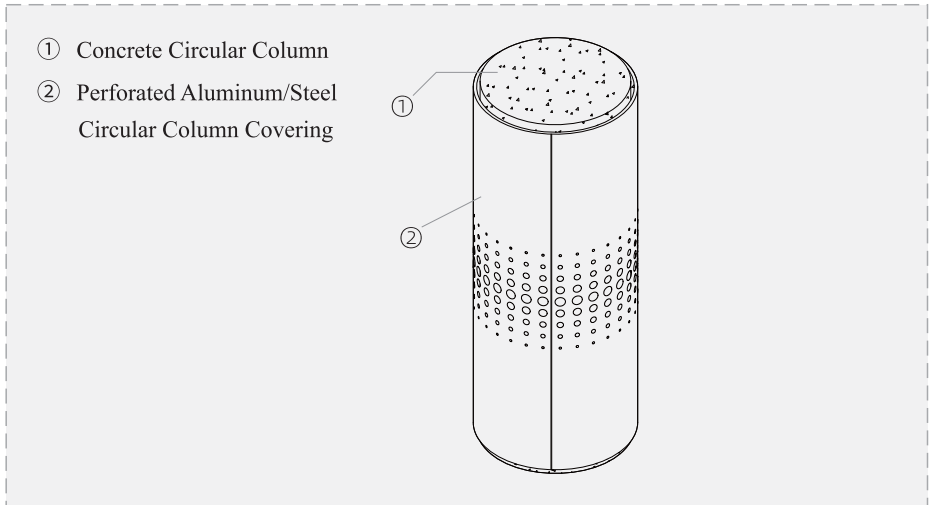
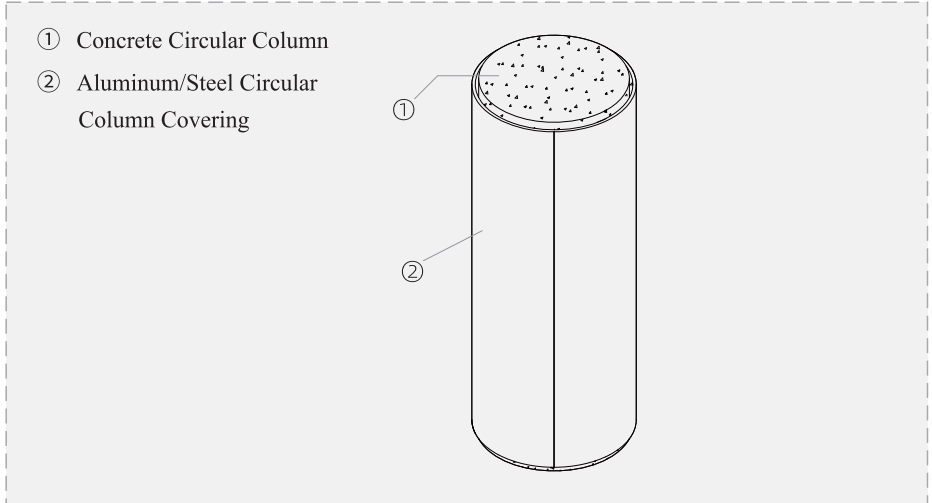
Especially in the lobby, metal column coverings originally designed with special colors, patterns or nice surface treatment will catch many people's eyes, and highlight the design philosophy of whole building.



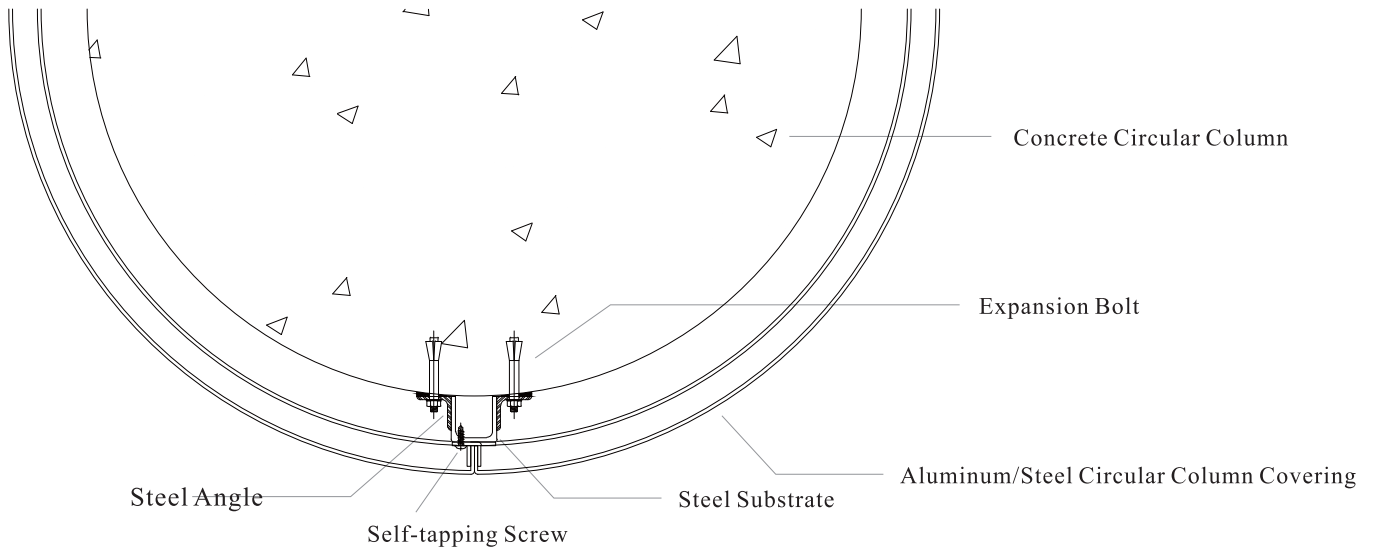
China A1



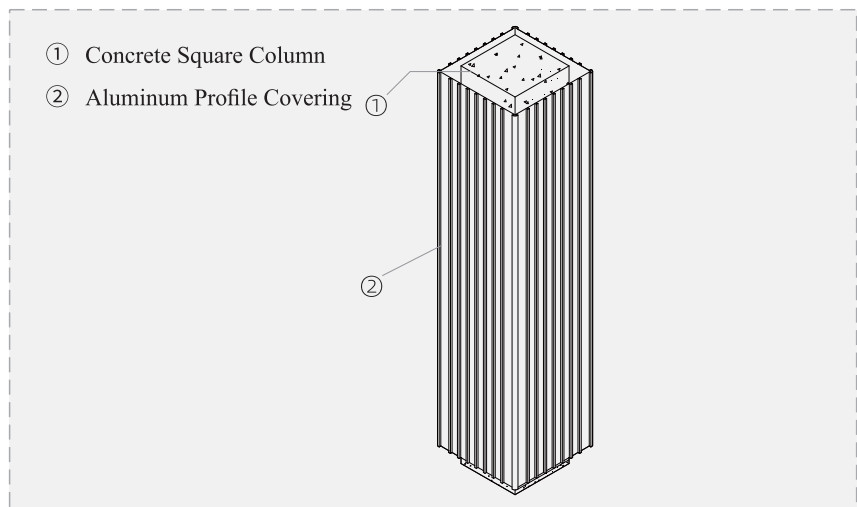
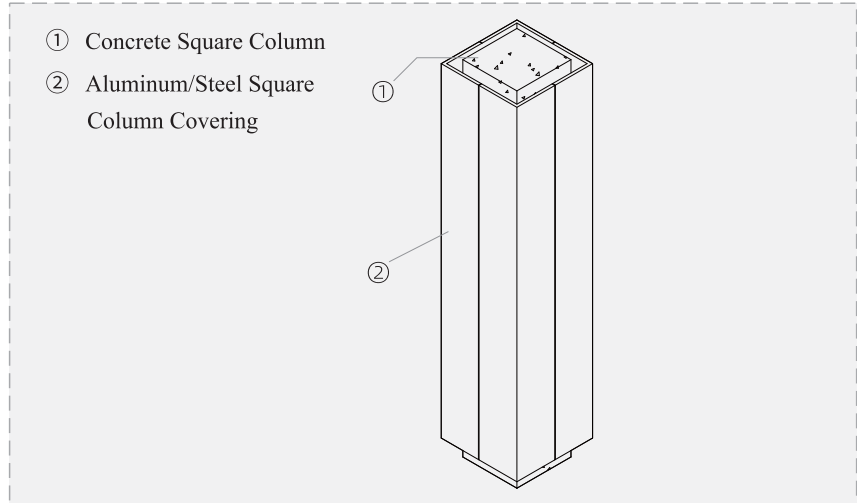
CONSTRUCTION SYSTEM



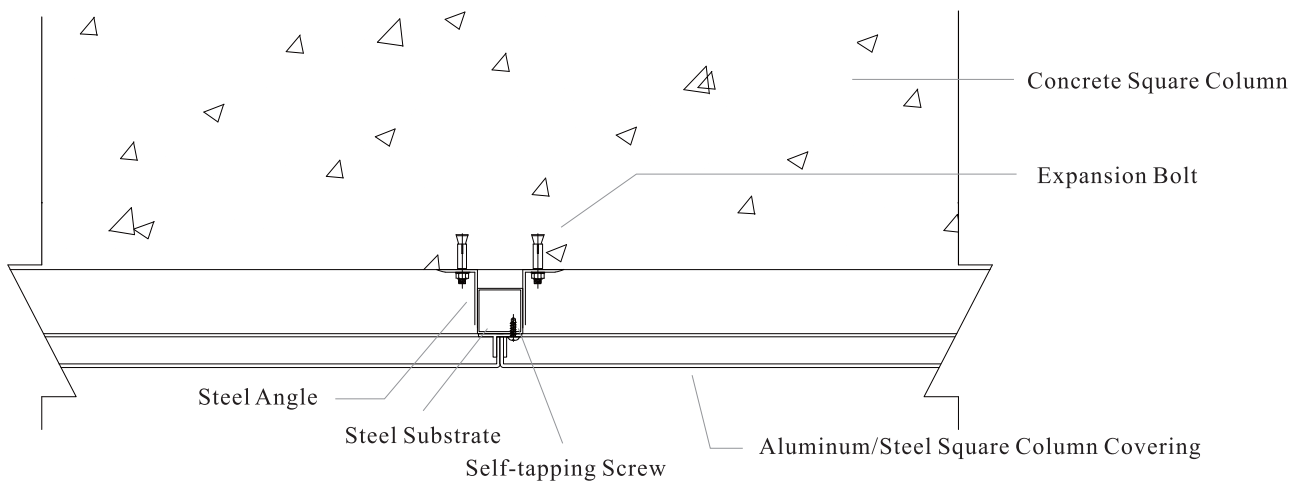
SECTIONAL VIEW



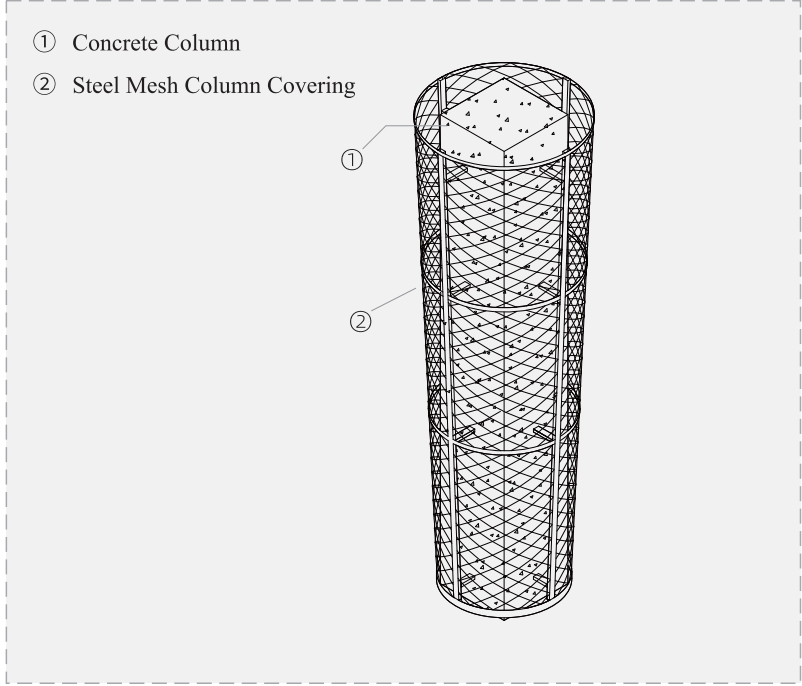
CONSTRUCTION SYSTEM



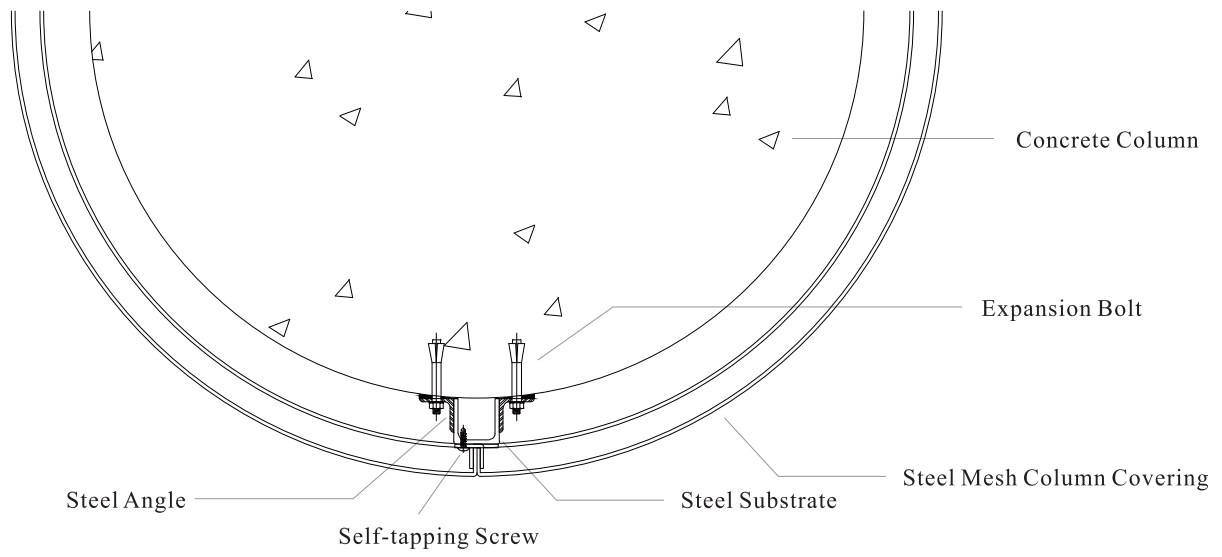
SECTIONAL VIEW



CONSTRUCTION SYSTEM



SECTIONAL VIEW



PRODUCT DATA

Material:

Aluminum Solid Panel, Aluminum/Steel Honeycomb Panel, Steel Plate, Stainless Steel Plate, Aluminum Profile, Steel Mesh

Normal Sizes:

Thickness: Aluminum Alloy 1.0 - 4.0mm, Galvanized Steel 0.6 - 1.5mm, Stainless Steel 0.6 - 1.5mm

Circular Column

Radius: 250 - 750mm

Height of Whole Column: 2800 - 13000mm

Height of Each Section: 1000 - 4000mm

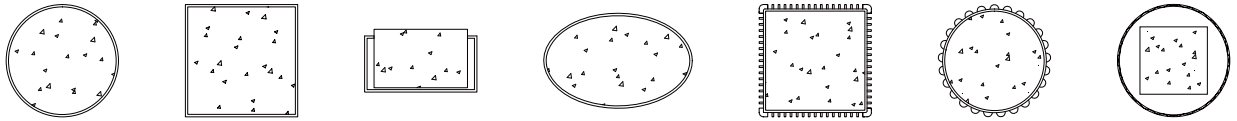
Square Column

Width: 500 - 1200mm

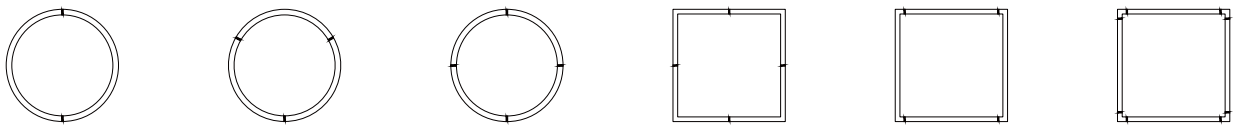
Height of Whole Column: 2800 - 13000mm

Height of Each Section: 1000 - 4000mm

COLUMN TYPES/SHAPES

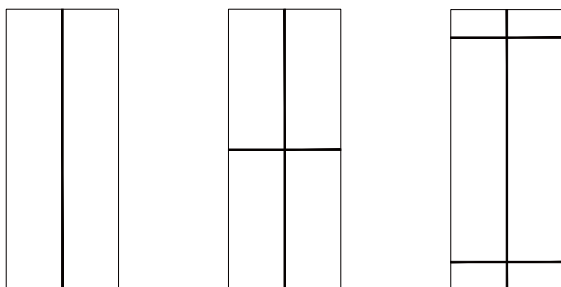


PLAN SECTIONS

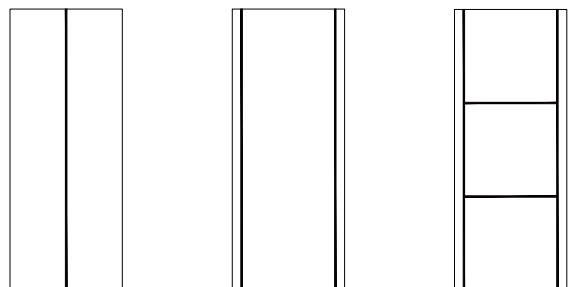


VERTICAL SECTIONS

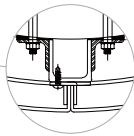
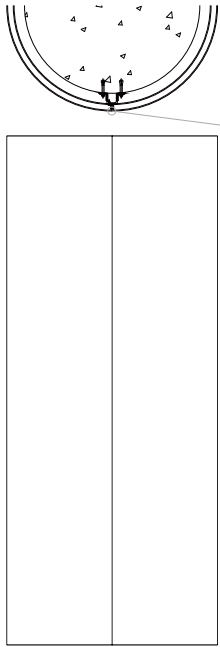
Circular Column



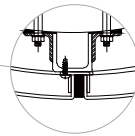
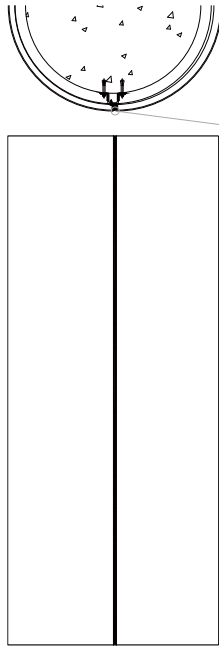
Square Column



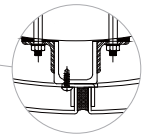
GAP SOLUTIONS



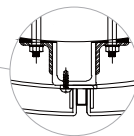
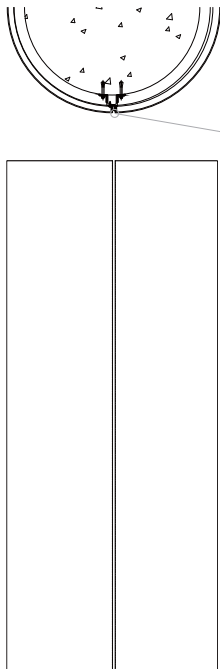
Close Joint



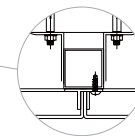
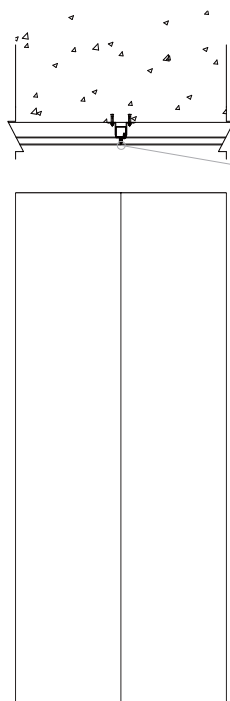
Gap with Rubber Strip



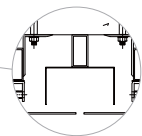
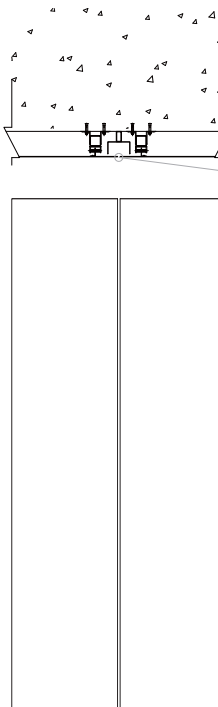
Gap to Fill Sealant



Gap with U-channel Strip

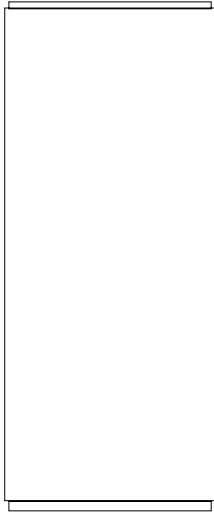


Close Joint

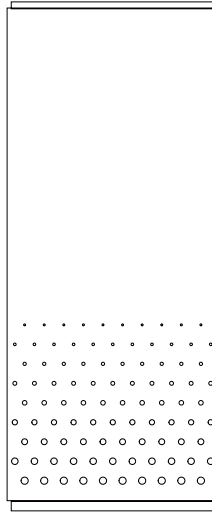


Gap Open

COLUMN SURFACE PATTERN



Plain



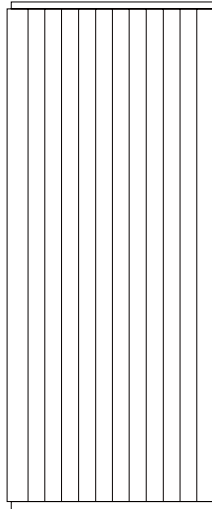
Perforated



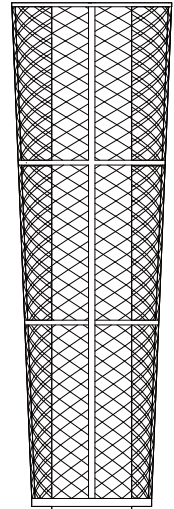
Interior Film



Picture Printing



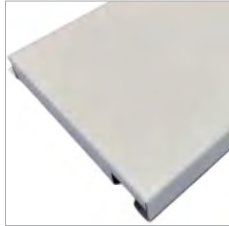
Aluminum Profile



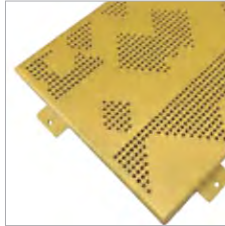
Steel Mesh

SURFACE TREATMENT

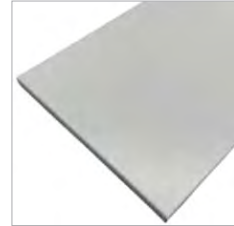
Powder Coating



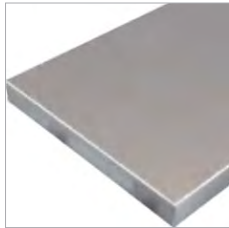
PE/PVDF Painting



PE/PVDF Pre-coated



Anodizing



Interior Film



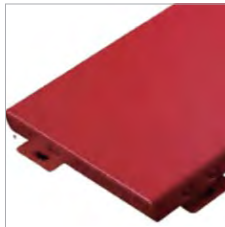
Heat Transfer Printing



Picture Printing



Enamel Paint



Baking Enamel

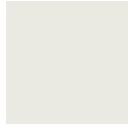


	Powder Coating	PE/PVDF Painting	PE/PVDF Pre-coated	Anodizing	Interior Film	Heat Transfer Printing	Picture Printing	Enamel Paint	Baking Enamel
Aluminum Solid Panel	√	√		√	√	√	√	√	
Aluminum/Steel Honeycomb Panel			√	√	√		√	√	
Steel Plate	√	√			√	√			√
Stainless Steel Plate									
Steel Mesh	√	√							

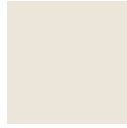
COLORS

Various colors and shadows as below for choice, and customized colors are available too.
(Due to printing limitation, color may vary from actual product)

STANDARD COLORS



RAL9016
Traffic White



RAL9010
Pure White



RAL9006
White Aluminum



RAL7046
Telegrey 2



RAL9005
Jet Black



More RAL Colors

SPECIAL COLORS



Granite Vein

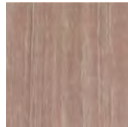


Brushed



3D Printing

WOOD GRAIN (Interior Film, Heat Transfer, Wood Veneer)



TOP M01



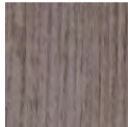
TOP M02



TOP M03



TOP M04



TOP M05

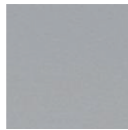


TOP M06



TOP M07

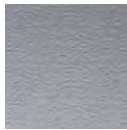
ANODIZING



TOP Y01



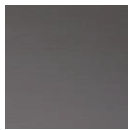
TOP Y02



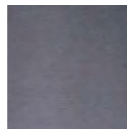
TOP Y03



TOP Y04



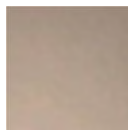
TOP Y05



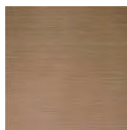
TOP Y06



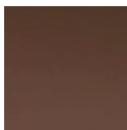
TOP Y07



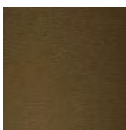
TOP Y08



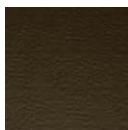
TOP Y09



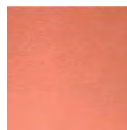
TOP Y10



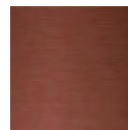
TOP Y11



TOP Y12

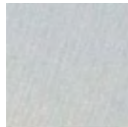


TOP Y13

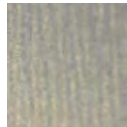


TOP Y14

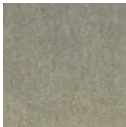
SPECTRA



TOP H01



TOP H02



TOP H03



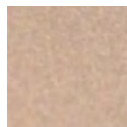
TOP H04



TOP YH05



TOP H06



TOP H07



TOP H08

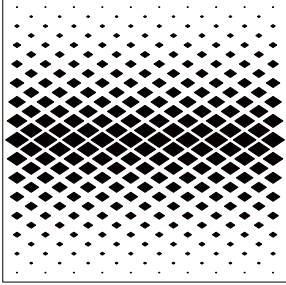


TOP H09

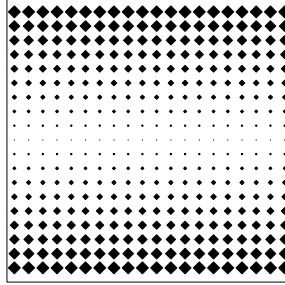


TOP H10

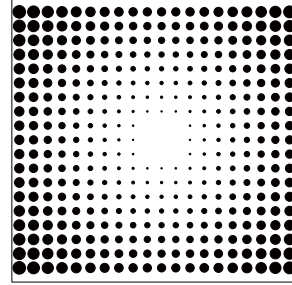
PERFORATION TYPES



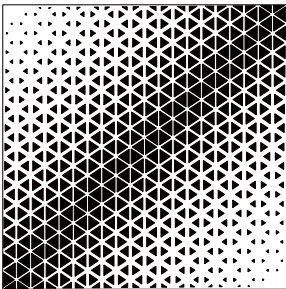
Diamond Gradient 01



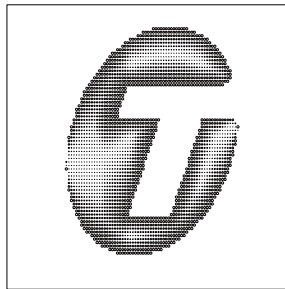
Diamond Gradient 02



Round Gradient



Triangle Gradient



Art Perforation 01

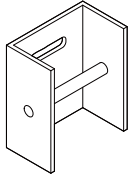


Art Perforation 02

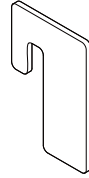
TOPTIDE/Ceillex metal columns include plain one and perforated one. You can choose perforated columns with round holes, square holes, diamond holes, art holes or others to achieve a particular decoration. For instance, you can stick acrylic sheet behind perforated columns, and then use lights to map a peculiar image.

And more than this, we can alter perforation size and rate to obtain different sound absorption. No matter in office room, school, library or other public area, the comfort level of acoustics makes an impact to users. Excessive noise does harm to health, communication, safety, productivity and learning focus. TOPTIDE/Ceillex acoustic ceiling has a high acoustic performance to reduce noise and then improve indoor comfort.

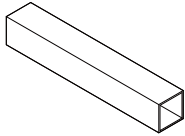
ACCESSORIES



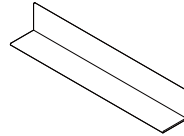
Bracket
Material: Galvanized Steel



Hanger
Material: Galvanized Steel



Square Steel (As Substrate)
Material: Galvanized Steel



Steel Angle
Material: Galvanized Steel



U-channel Strip
Material: Galvanized Steel



Flanged Nut
Material: Galvanized Steel
Size: M8

For different spaces, we've a full set of mature construction system. It's firm & safe, and easy to install.

PROJECT CASES



PROJECT CASES





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〒225-0002

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