CEILING&WALL PARTITION ACCESSORIES
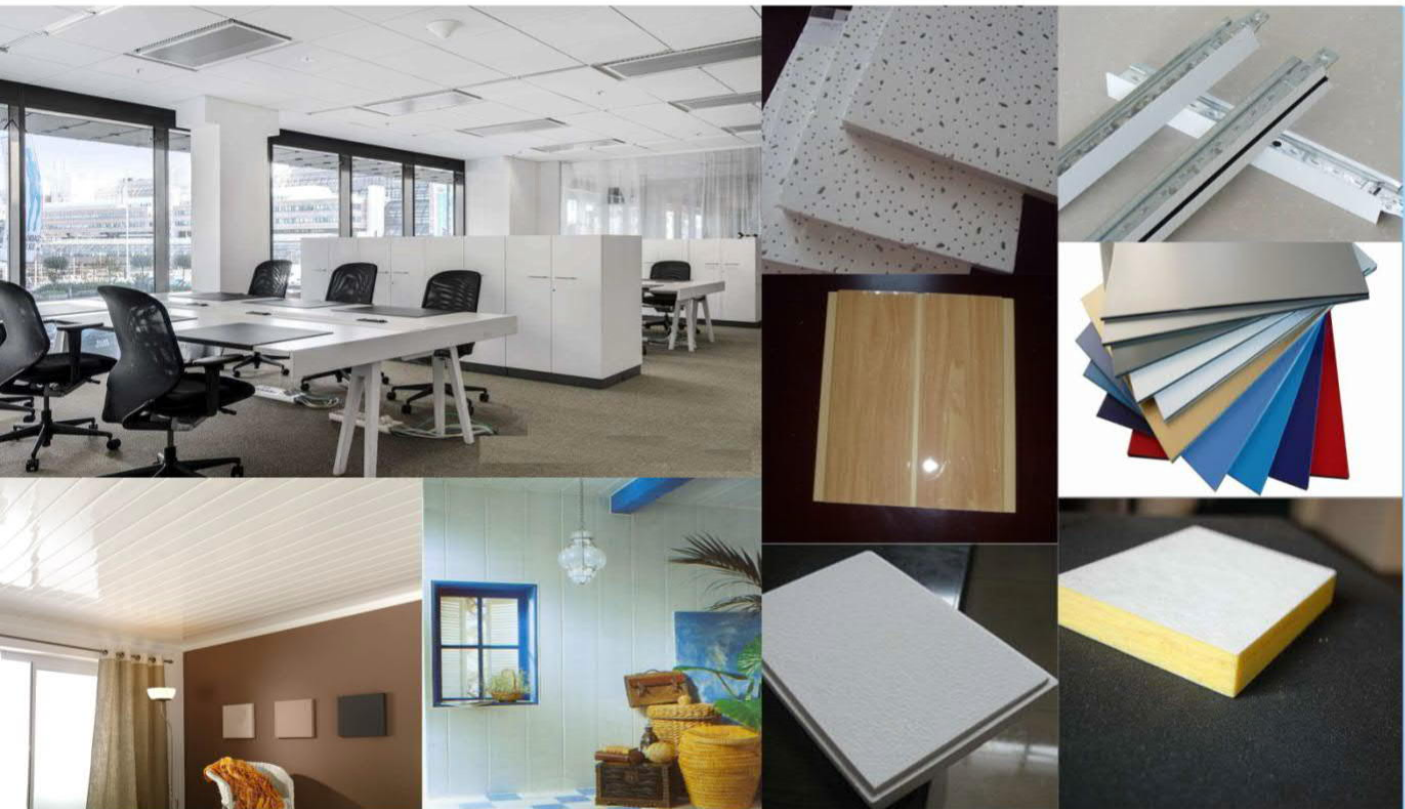
TECHNICAL DATA

MATERIAL:	GYPSUM BOARD
SURFACE:	HIGH-QUALITY VINYL
BACKSIDE:	PET (W & W/O)
EDGE:	SQUARE
SIZE TOLERANCE:	LENGTH / WIDTH ≤ ±2.0MM
	THICKNESS ≤ ±0.5MM
DENSITY:	≤ 780KG / M^3
MOISTURE CONTENT:	≤ 2%
NRC:	0.1-0.3
HUMIDITY RESISTANT PROPERTY:	UP TO 95% RELATIVE HUMIDITY
LIGHT REFLECTANT PROPERTY:	0.75
COMBUSTION PROPERTY:	ACCORDS TO GB8624-1997

PACKING

PIECES TO BE PACKED IN KRAFT BOARD CARTON IN FOUR SIDES, AND WRAPPED BY PLASTIC FILM

gypsum ceiling tiles are made of incombustible gypsum board, PVC facing as well as aluminum foil backing. It is ideal indoor decorative materials especially used in areas requiring clean, dust free environment. The aluminum foild backing has thermal insulation properties while the PVC facing provide you various choices with different designs.

gypsum ceiling tiles are square-cut and can be easily installed with suspension t-bars system for interior ceiling. They are widely used in all commercial and institutional buildings such as offices, hospitals, schools, restaurants and shops.

GYPSUM CEILING

LOADING CAPACITY

SIZE (MM)	THICKNESS (MM)	PACKING (PIECES/CARTON)	LOADING CAPACITY (20'FCL)
595*595 600*600 603*603 605*605	7	8PCS/CTN	10800PCS/1350CTNS
		10PCS/CTN	10800PCS/1080CTNS
	7.5	8PCS/CTN	10080PCS/1260CTNS
		10PCS/CTN	10080PCS/1008CTNS
	8	8PCS/CTN	9280PCS/1160CTNS
	9	6PCS/CTN	8340PCS/1390CTNS
		8PCS/CTN	8352PCS/1044CTNS
	9.5	6PCS/CTN	7920PCS/1320CTNS
		8PCS/CTN	7920PCS/990CTNS

ceiling tile has the following advantages:

Multiple desings choices

Fire resistant

Easy cleaning

Safe and environmently healthy

Light reflection

Cost economically

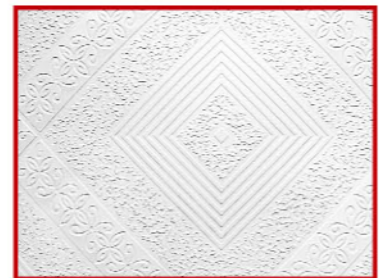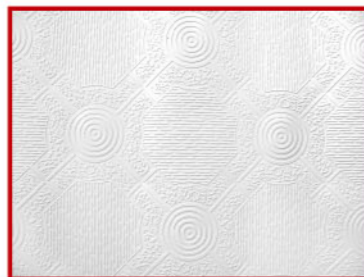# GYPSUM CEILING - PVC FACING WITH FOILBACKING
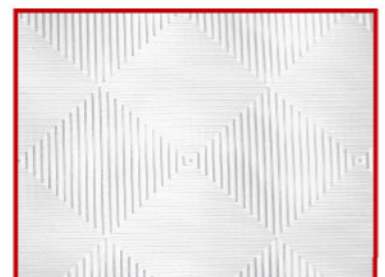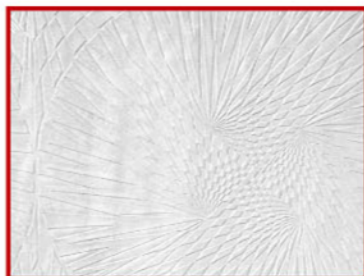
154

567

568
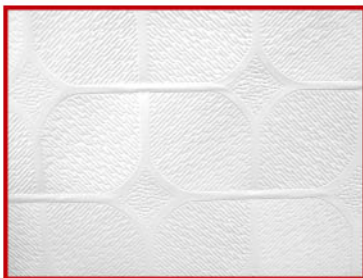
572

573

574

575

576

600

608

975

991

993

996

997

GYPSUM CEILING - NEW DESIGNS
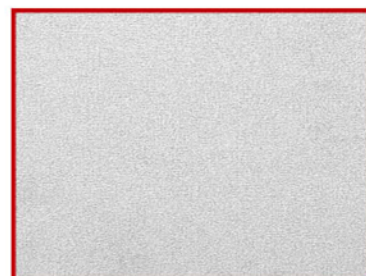
003	004	005
007	631	CCT-1
CCT-2	CCT-3	CCT-4
CCT-5	CCT-6	CCT-7
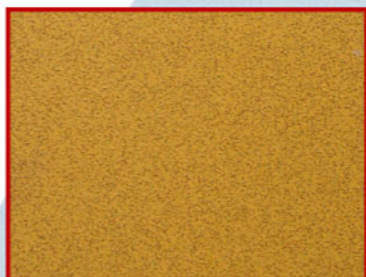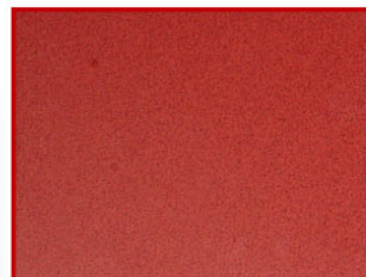
TYPE:

- **NORMAL**
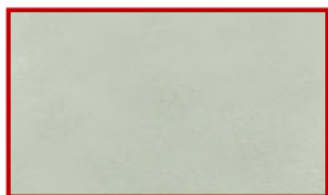
- **ANTI-FIRE**

- **WATERPROOF**
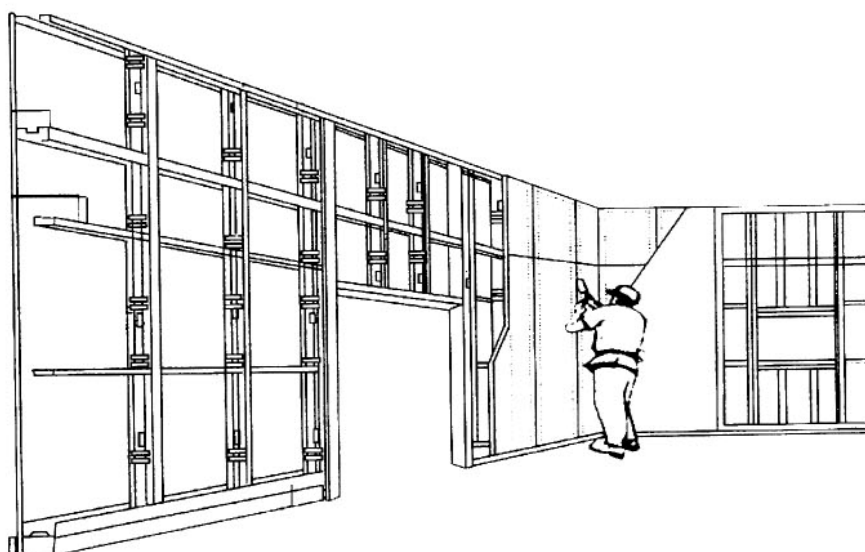
GYPSUM BOARD

TECHNICAL DATA

MATERIAL:	GYPSUM BOARD
SURFACE:	PAPER FACED
EDGE:	SQUARE, TAPERED
DENSITY:	AS PER GB/T9775-1999
BREAKING STRENGTH:	AS PER GB/T9775-1999
ANTI-FIRE FUNCTION:	$\leq$30 MINS AS PER GB8624 -1997
COMBUSTION PERFORMANCE:	NON-COMBUSTIBLE MATERIAL
SIZE TOLERANCE:	LENGTH / WIDTH $\leq$ ±2.0MM
MOISTURE CONTENT:	$\leq$2%
HEAT COEFFICIENT:	0.16 - 0.18

LOADING CAPACITY

SIZE (MM)	THICKNESS (MM)	PACKING (PIECES/CARTON)	LOADING CAPACITY (20'FCL)
	9	PIECES	940PCS
1200*2400	9.5	IN	900PCS
1220*2440	12	CONTAINER	700PCS
	12.5		690PCS

MFC products are with outstanding advantages, such as fire-proofing, sound absorption, heat insulation, sag resistance, easy fixing and replacement, various beautiful textures, pollution free, etc. All these features make it possible to decorate a refined surrounding of hotel lobbies, entrance halls, apartments, auditoriums and so on.

Technical Data

PROPERTIES \ TEXTURE	MA01/MA02/MA03/MA04/MP01/MP02/MP03 /MF01/MF02/MS01/MS02
MATERIAL	Mineral Wool
Density	240-280KGS/M^3
Surface Finish	Acrylic-Coating
NRC	≥0.50
Fire Resist/Flamespread	Class A (GB8625-88 stipulation)
Light Reflect	0.70-0.80
Sagging Resistance Properties	Warranty against visible sag
Humidity Resistance	≥85% relative humidity

Loading Capacity

| SIZE	THICKNESS (mm)	QUANTITY (M^2/40HQ)	THICKNESS (mm)	QUANTITY (M^2/40HQ)
2'×2';2'×4';595×595mm;595×1195mm	12	5400	15	4320
2'×2';2'×4';595×595mm;595×1195mm	13	4968	18	3301
2'×2';2'×4';595×595mm;595×1195mm	14	4500		

Loading Port: Tianjin China

Key Attributes

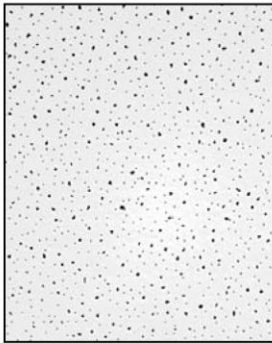- High humidity resistance properties
- Excellent light reflectance and durability
- Zero Release of CH_2O
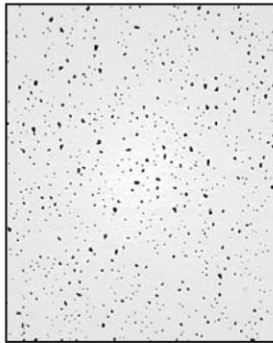- No content of asbestos
- Economical

Typical Applications:

- Lobbies
- Office and conference rooms
- Corridors
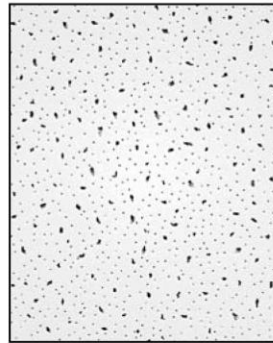- Department stores
- Auditoriums

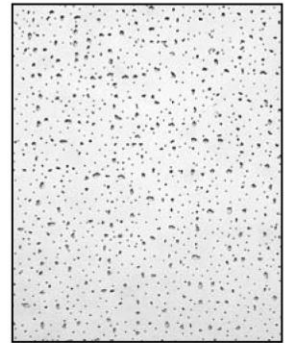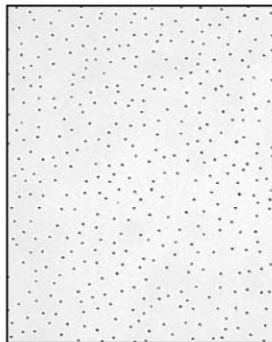FIRE RESISTANT   RH≥85%   LR0.7-0.8   NRC≥0.50
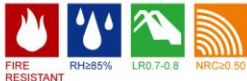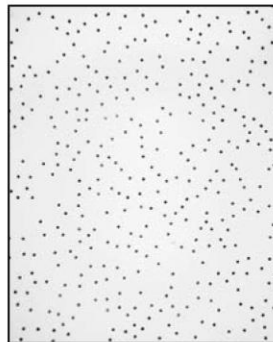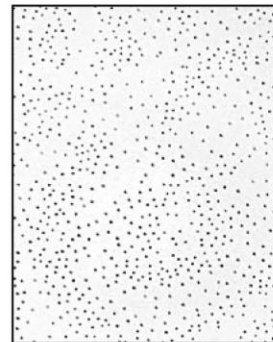
Main Textures

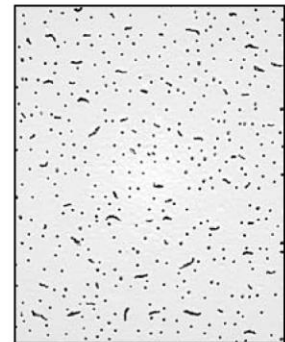TEXTURE—MA01

TEXTURE—MA02

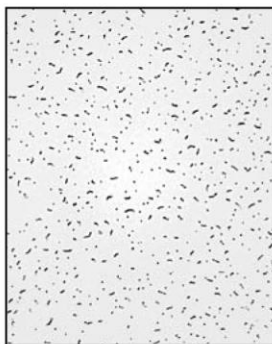TEXTURE—MA03

TEXTURE—MA04

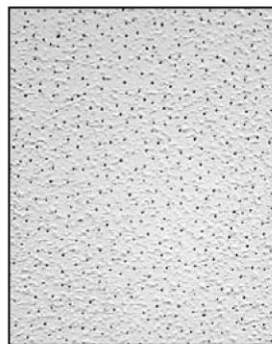TEXTURE—MP01
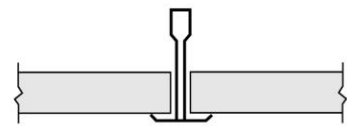
TEXTURE—MP02

TEXTURE—MP03
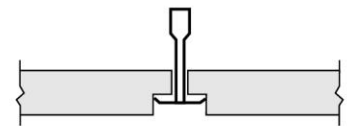
TEXTURE—MF01

TEXTURE—MF02

TEXTURE—MS01

TEXTURE—MS02

Square

Tegular

● Instructions for Installation

- When fixing the mineral fiber ceiling panels, please obey the design construction of the products. Please be assured that the firmness and the planes of joint.
- The environment of installing or using should provide a relative humidity of not more than 80%.
- You should firstly complete all the wet projects inside,and then start to set up the mineral fiber ceiling.
- Generally speaking, if you need load-bearing tiles, use heavy T-grid please, further more, you'd better separately design and fix the big lamps or other heavy objects.
- Put on clean gloves when working, so as to keep the panels clean and tidy.
- After finishing installation, pay attention to ventilate the room and close the doors or windows when raining.
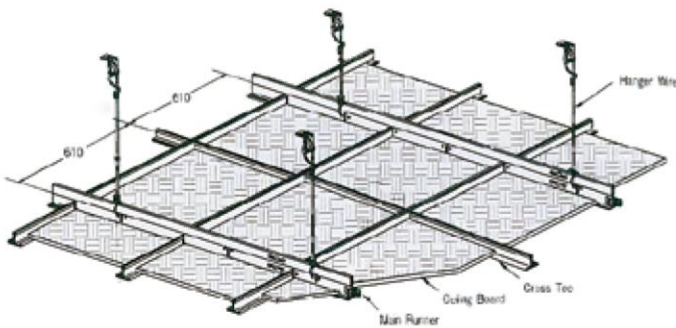
● Certificate

CE CERTIFCATE

SONCAP CERTIFICATE

ACOUSTIC™

NRC0.85 Fiberglass Acoustic Ceiling Tiles

Technical Data sheet

Description.

fiberglass acoustic ceiling tiles using glassfiber fabric as the backing basement,providing the countless design and shape,four edge style and various level of colour shape infinite creativity.our fiberglass ceiling tiles feature the ideal combination of both sound absorption(NRC)and sound blocking(CAC). giving you complete noise control and design flexbility for every space .DEGO Acoustics ceiling tiles are rated GOOD, BETTER,BEST so you can easily choose the ceiling right for your space.

Benefits.

·Elegant smooth white surface，Nondirectional surface for excel lent durability and superior。

·Optimal design freedom thanks to a large selectionof edges (lay-in，tegular and concealed)

·light reflectance (reduces lighting and energy costs by up to 18%

·High sound absorption (NRC = 0.85)

·High fire performance, A2

·Humidity-resistant(RH99)performance

·15-year with warranty

APPLLICAIONS AREAS

·Open Office	·classroom
·corrido	·meeting room
· Retail/Shop	· waiting room
·School	· Healthcare

BLACK LR4%

white LR85%

10
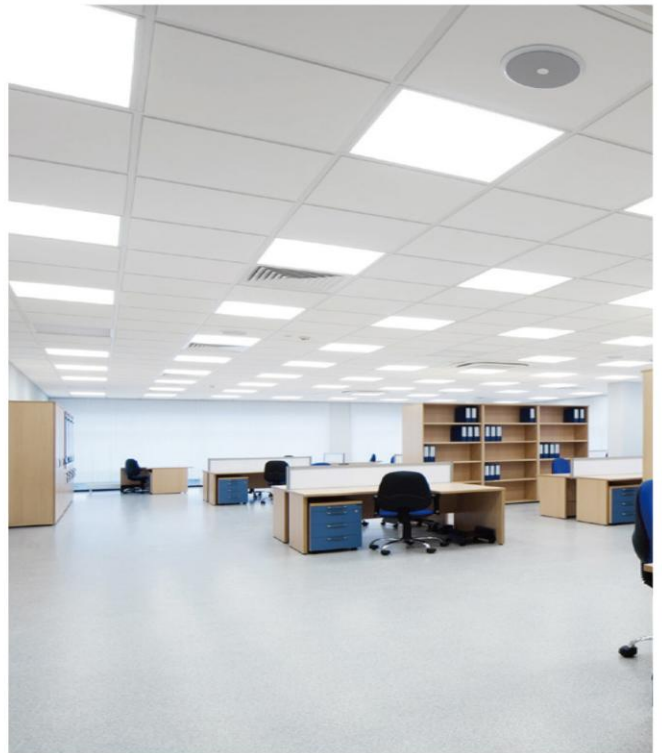
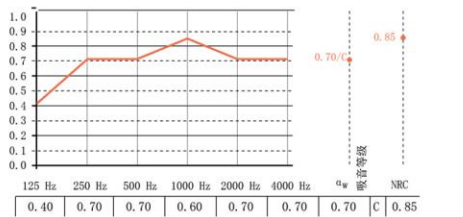# NRC0.85 Fiberglass Acoustic Ceiling Tiles
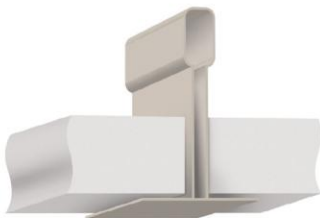
COAD：606015A#500

fire performance

A2
Fireproof

absorption

• NRC=0. 85

• Dn, c, w=16dB

• Dn, c, w=33dB

125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz	α_w 吸声等级	NRC
0. 40	0. 70	0. 70	0. 60	0. 70	0. 70	0. 70 C	0. 85

0. 85
0. 70/C

INSTALL

PHYSICAL DATA
·Materials: ≥100g high density Fiberglass
·Surface: Owens acoustically transparent membrane

　　with factory applied acrylic latex paint
·Black: Acoustic fiberglass cloth ≥45g

·Colour:white/black
·Edge type:lay-in,tegular and concealed
·Thickness:15/20/25/30/40/50
·Edge finishing:paint treatment provide fully encapsulated
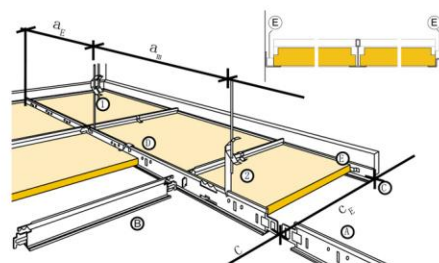
SIZE
--600mm*600mmmm
--600mm*1200mmmm

EDGE DESIGN

A	E		
Square Lay-in	Square Tegular	Angled Tegular	Narrow Tegular

D			
Fully Concealed Shiplap	Fully Concealed	Fully Concealed	Semi-concealed-X

Color s

600#　　　7700#

SIZS
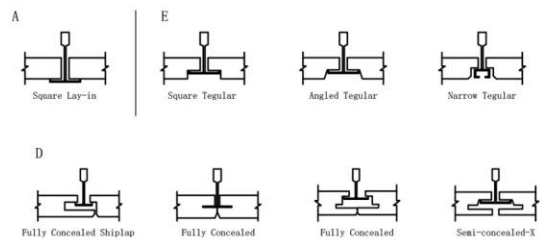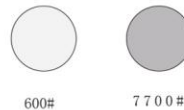
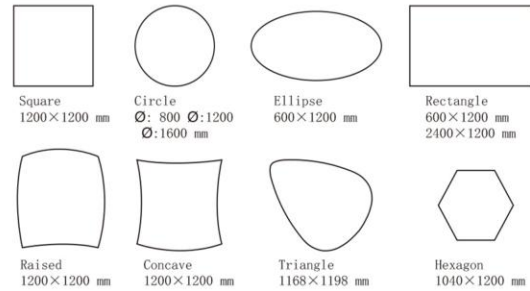| EDGE	SIZS（mm）
A15	600 x 600 x15 600 x 1200 x15
A24	600 x 600 x 15 600 x 1200 x15
E24	600 x 600 x 20 600 x 1200 x20
X	600 x 600 x 22 600 x 1200 x 22

* Actual size 595X595mm,595X1195mm

Independent suspension

Cloud™ NRC 0.85
Edge Wrapped Floating Acoustic Panel

Geometry

Square 1200×1200 mm	Circle Ø: 800 Ø:1200 Ø:1600 mm	Ellipse 600×1200 mm	Rectangle 600×1200 mm 2400×1200 mm
Raised 1200×1200 mm	Concave 1200×1200 mm	Triangle 1168×1198 mm	Hexagon 1040×1200 mm

Product Description

·Material: fiberglass wool & stone wool.
· Surface: colorful white.
· back: Glass fiber mat.
· Edge: Square.

Sizs
1200 x 1200 x 50 mm / 30/40
1200 x 2400 x 50 mm / 30/40

· fire rating: a2-s1,d0.
· anti-luminosity: 74%
· sound absorption performance: NRC0.85.
· weight KG/m2:1-1.5.
· moisture proof and depression ::RH99.

Application

· open office space.
Cinema,
kindergarten,
· exhibition .

Gorgeous color
The sound yuete independently hangs the molding board with the pastel color, creating a warm atmosphere.
Wai. Perfect matte texture, by combining different tones or by creating colors, In the same field, shape the individual space.

WH	BN褐	G	BU
RD	YW	BL	GR
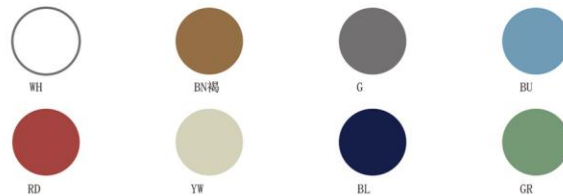
Top acoustic effect
It can significantly degrade background noise and reverberation time.
High speech intelligibility, the glass panel enhances private space comfort, top privacy and sound.
Learning comfort benefits from the sound insulation performance and high level of sound absorption performance between outstanding rooms.

125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz	α_w	CLASS A	NRC
0.40	0.70	0.70	0.60	0.70	0.70	0.70	A	0.85
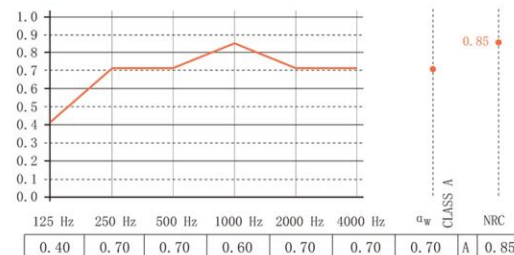
Install

"Spiral spring fixed hanger" kit.
Simple suspension
Innovative "spiral spring fixed hanger" kit installation. Simple components can work effectively.
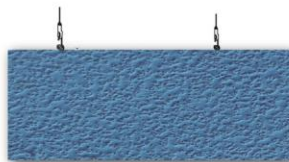Install the anchor point on the panel. The helical spring anchors are simply mounted clockwise to the sound board.
Inside. This is a quick and efficient way to install the hangers without using the installation tool.
Each helical spring anchor is fitted with a 2 m suspension, adjuster and fixed expansion bolts.
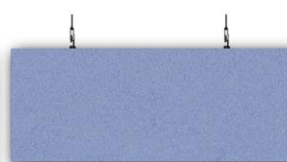
EXsound™ NRC 0.85

60120050AW600

60120050A#700

60120050A#700Y

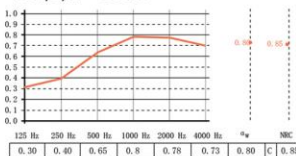60120050A#700R

60120050A#700B

Product description
·Material: 100K Fiberglass
·Suface: smooth paint,
·Back :factory applied acrylic latex paint,
·EDGE: Curing closure

Sizs
1200mm x 600mm x 40/50mm
2400mm x 600mm x 40/50mm
2400mm x 300mm x 40/50mm
Customizable

Sound absorption:
·NRC=0.85
·Dn,c,w=16dB
·Dn,c,w=33dB

	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz	α_w		NRC
	0.30	0.40	0.65	0.8	0.78	0.73	0.80	C	0.85

Weight:
·5.4kgs/m2 (Items1206040)
·6.6kgs/m2 (Items1206050)

Install
using manufacturers approved fixings. ct fix panels to the structure on installation

Colour:
Exsound:(White AS180) (Mid Grey RAL7040) (Light Grey RAL7030) (Grey White RAL9002) (Wood Wool Print) (Plaster Print) (Wood Print over RAL1014 Oak) (Wood Print over RAL1013 Blond) (Wood Print over RAL8019 Walnut) (Zinc Yellow RAL1018) (Ivory RAL1014) (Graphite Black RAL9011) (Traffic Red RAL3020) (Orient Red RAL3031) (Traffic Orange RAL2009) (Traffic Green RAL6032) (Aqua RAL6027) or (1963 White Glass Woven Fibre Fabric), other finishes to order.

Environmental impact:
Core from 80% recycled local waste glass,
Low VOC <0.002 Mg/M²/hr per ASTM D5116

Fire Reaction: A2-s0d0 CN

Humidity:
Max 99% R/H at 45°C.

Light reflectance:
LR75% White

Maintenance:
Clean with vacuum, soft brush or damp cloth. Re-surfacing of panels available, consult Asona.

Warranty:
15 years

EXSOUND™

FIBERGLASS ACOUSTICS CEILING TILE
High performance sound absorption

Independent suspension cloud panels

It has a free and open design and a new definition of space. Combine lively surface shape with gorgeous color group. Together, give the hall a new feeling. A variety of geometric design ceiling to provide you with creative sound absorption solutions, resulting in acoustic comfort. and
High speech clarity, beautiful and unframed innovative sound absorption independent ceiling, elegant white smooth surface, full play design freedom.
Degrees. Easy to install, especially suitable for hanging ceiling.

FEATURES & BENEFITS
·Elegant smooth white surface, Nondirectional surface for excel lent
  durability and superior
·Optimal design freedom thanks to a large selectionof edges (lay-in,
  tegular and concealed)
·light reflectance (reduces lighting and energy costs by up to 18%
·High sound absorption (NRC = 0.85)
·High fire performance, A
·Humidity-resistant(RH99)performance
·15-year with warranty

ACOUSTIC fiberglass suspended ceiling
Offers a variety of edge options
Helps you achieve the ceiling effect you want.

A24   **T24/T15GRID**
ALL TRIM EDGES (T)
9/16″ and 15/16″ Grid

9/16″
3/4″
(15/20mm)

T15   T24

6mm   6mm
10mm   10mm   38mm
15mm

CEILING GRID
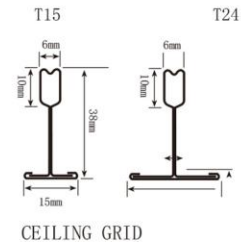
E15   **Square Tegular Narrow**
ALL REVEAL EDGES (RE)
15/16″ Grid

(7.1mm)

(9.5mm)
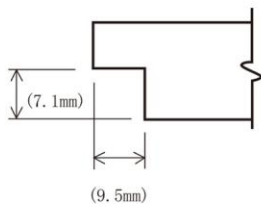
E15   **Angled Tegular**
ALL REVEAL EDGES (RE)
15/16″ Grid

(7.1mm)

20°

(9.5mm)
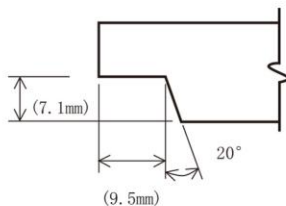
E15   **Bevel Tegular**
ALL REVEAL EDGES (RE)
15/16″ Grid

(7.1mm)

45°

(9.5mm)
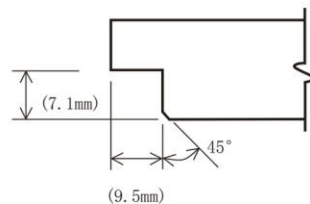
DA24   **Shiplap**
ALL OPEN TYPE EDGES (SC)
15/16″ Grid

DB24   **Concealed - C**
ALL CLOSE TYPE EDGES (SC)
15/16″ Grid

DX24   **Concealed - X**
ALL CLOSE TYPE EDGES (SC)
15/16″ Grid

FC   **T24**
ALL FULLY CONCEALED EDGES (FC)
15/16″ Grid

15
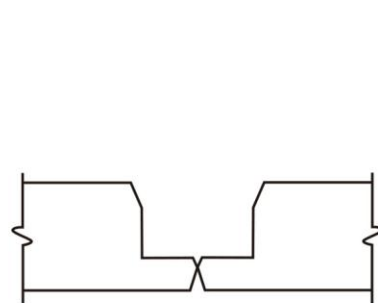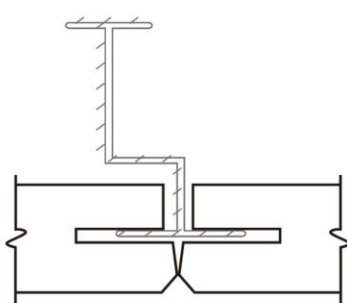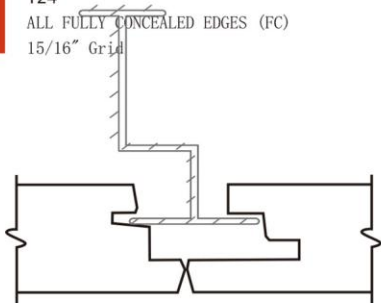
White basic design

100#

600#
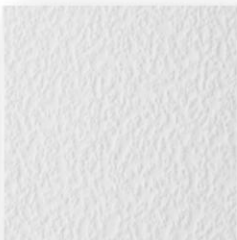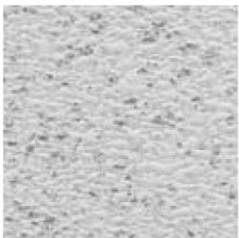
700#

Low reflective surface

500#

900#

800#

101#

102#

700BL#

Decorative design sectionS

700RE#

700YE#

700BU#

Impact resistance

CEILING PRO™ INYUETER™ color
ROCKWOOL/FIBERGLASS ACOUSTIC CEILING Tile

Items: 606015A#100B LR4%

Items: 606015A-#600B LR8%

BENEFITS

- Elegant smooth white surface
  Nondirectional surface for excel
- High sound absorption
- High fire performance, A2
- Plus(RH99)performance
- light reflectance
- Indoor aesthetics
- Free design

SOUND ABSORPTION
- NRC=0.85
- Dn,c,w=16dB
- Dn,c,w=33dB

Physical Data

MATERIAL : rockwool panels
SURFACE FINISH:with factory applied acrylic latex paint,
COLOR:White
EDGE: paint treatment provide fully encapsulated

Sizes

EDGE	SIZS (mm)	GRID
A15	600 x 600 x15	T15
A24	600 x 600 x 15	T24
E24	600 x 600 x 20	T24
X	600 x 600 x 22	T24

EDGE DETAILS

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FEATURES

– Nondirectional surface for excellent durability and superior.

– Outstanding acoustical performance,both Articulation ClassB and NRC (0.80-0.85)

– white finish has perfect light diffusion (+82%) ,
  light reflectance(reduces lighting and energy costs by up to 18%)

– Sag and mold-resistant

– Tissue backing and edge paint treatment provide fully encapsulated
  rockwool panels

WHITE DESIGN

-#100 white smooth surface, excellent acoustic performance and more Species edge structure for general space.

-# 600   white elegant surface, a variety of edge structure and size,Suitable for office, integrated space.

- #700 white fine surfaces, outstanding acoustics, superior sound absorptionEnergy, especially for the area easier to produce echo.

APPLICATIONS

– Open Plan Offices

– Classrooms
  (walls-to-deck)

– Conference Rooms

– Private Offices
  (walls-to-deck)

– Patient Rooms
  (walls-to-deck)

– Doctor's Offices
  (walls-to-deck)

– Libraries

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Laminated Series (25cm) Cross section diagram

25cm

| HM-025 | HM-026 | HM-027 | HM-028 |

Laminated Series (25cm) Cross section diagram

25cm

| HM-029 | HM-030 | HM-031 | HM-032 |

Laminated Series (25cm) Cross section diagram

25cm

| HM-041 | HM-042 | HM-043 | HM-044 |

Laminated Series (25cm) Cross section diagram

25cm
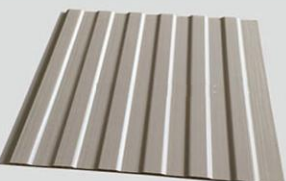
| HM-045 | HM-046 | HM-047 | HM-048 |

HM-247

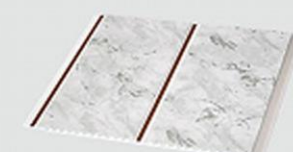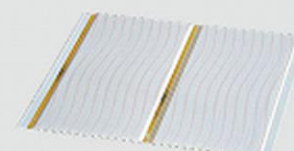HM-248

HM-249

HM-250
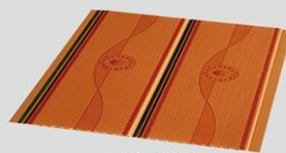
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HM-252
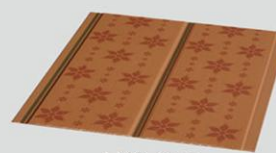
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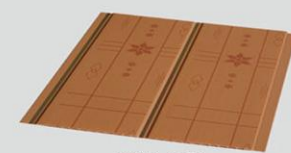
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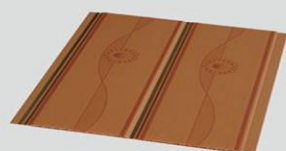
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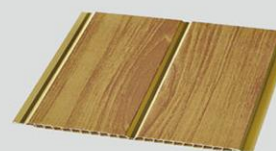
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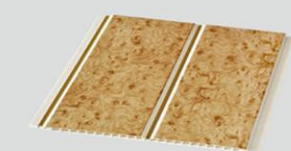
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HM-259

HM-260

HM-261

HM-262
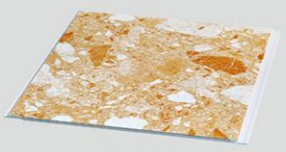
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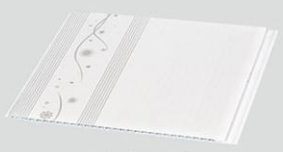
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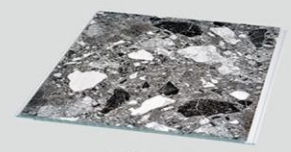
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HM-267

HM-268

HM-269

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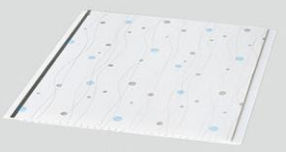
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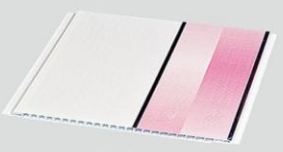
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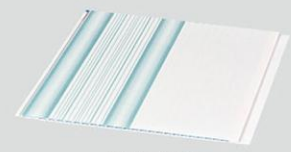
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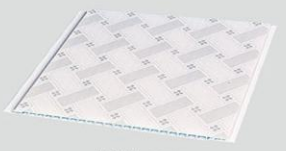
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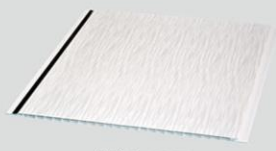
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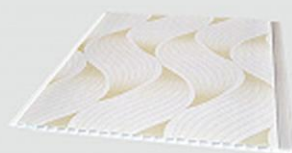
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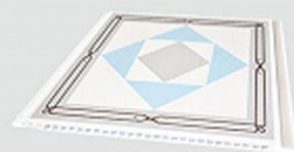
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HM-189

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HM-191

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HM-193

HM-194
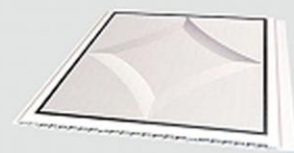
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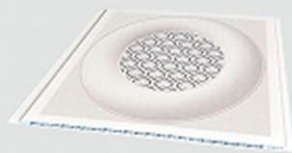
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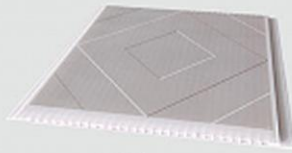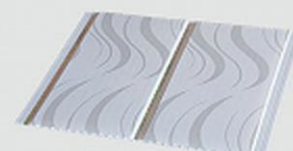
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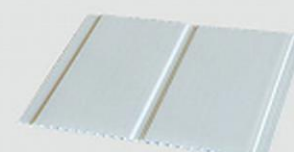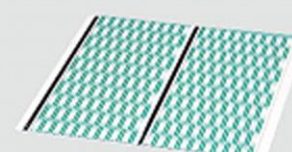
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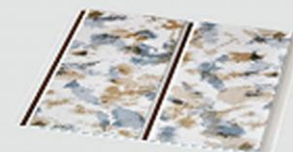
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HM-218

HM-219

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HM-221

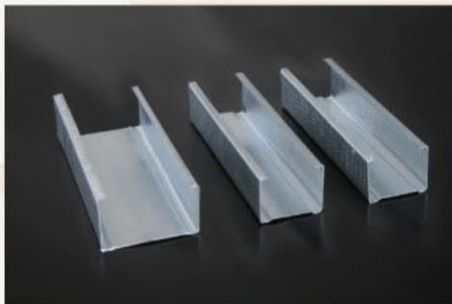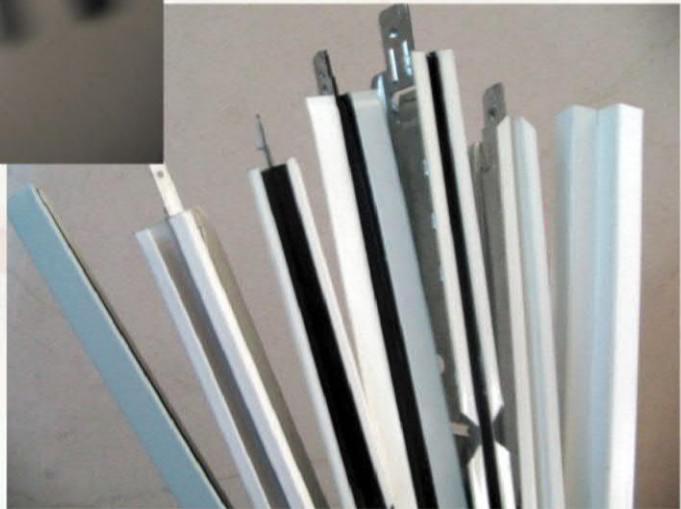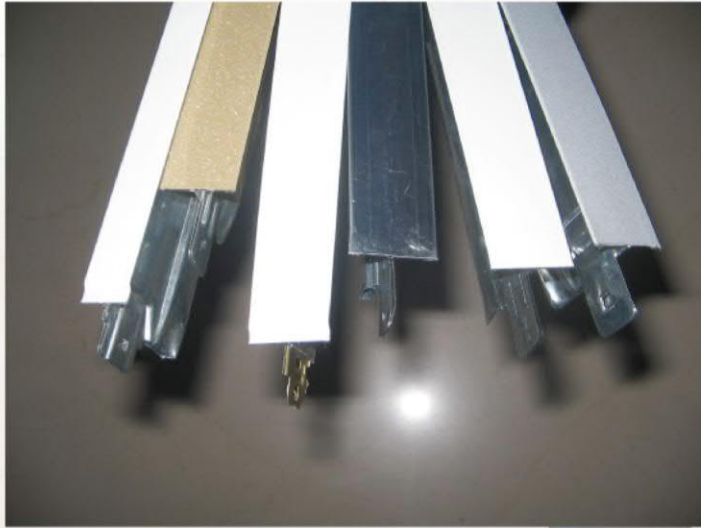HM-222
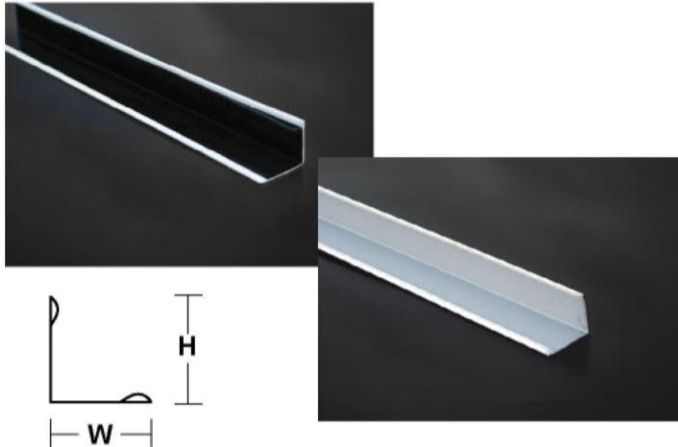
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HM-224

HM-225

HM-226

HM-227

HM-228

HM-229
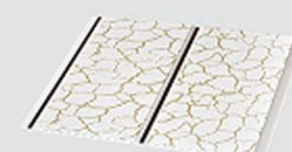
HM-230

Main Products:

Plane System

ITEM:

NPT38, NPT32 (White)
CNPT38, CNPT32 (Chrome)
SNPT38, SNPT32 (Silver)
CTNPT38, CTNPT32 (Golden)

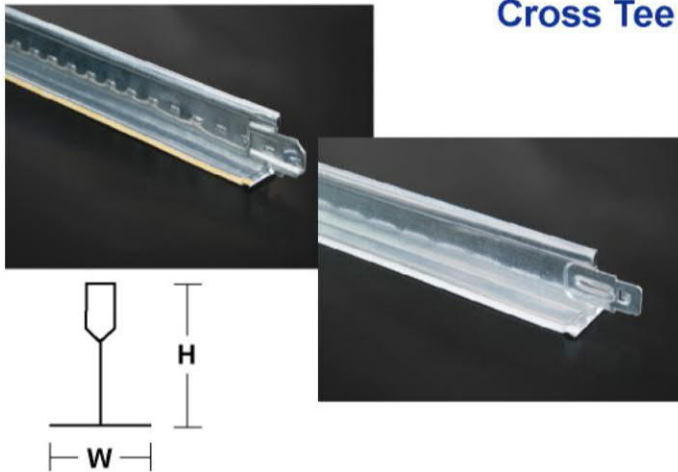## Wall Angle

Size: (Height × Width × Length)

24 × 24 × 3000mm

20 × 20 × 3000mm

Thickness: 0.3mm, 0.4mm

Cross Tee

Size: (Height × Width × Length)

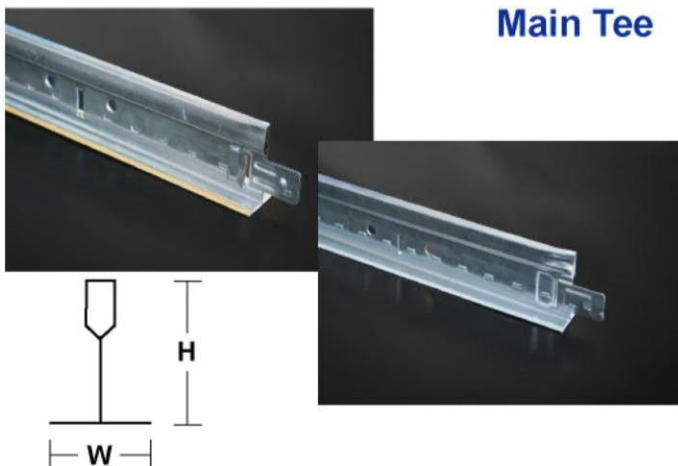27 × 24 × 1200mm

27 × 24 × 1220mm

27 × 24 × 600mm

27 × 24 × 610mm

Thickness: 0.26mm, 0.3mm

Main Tee

Size: (Height × Width × Length)

38 × 24 × 3600mm

38 × 24 × 3660mm
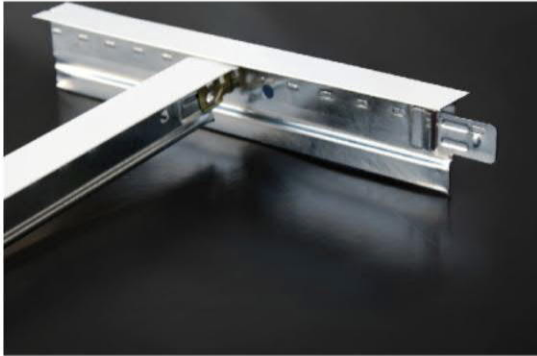
38 × 24 × 3750mm

32 × 24 × 3600mm

32 × 24 × 3660mm

32 × 24 × 3750mm

thickness:
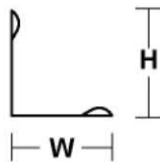
0.26mm, 0.30mm, 0.35mm, 0.40mm

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Alloy End Grid

ITEM:

ANPT38, ANPT32

Alloy end provides added corrosion resistance.
Global compatibility and availability.

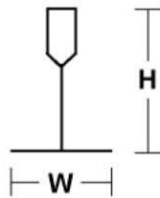## Wall Angle

Size: (Height × Width × Length)

24 × 24 × 3000mm

20 × 20 × 3000mm

Thickness: 0.3mm, 0.4mm

Cross Tee

Size: (Height × Width × Length)

27 × 24 × 1200mm
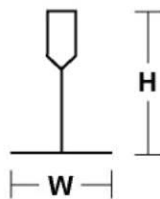
27 × 24 × 1220mm

27 × 24 × 600mm

27 × 24 × 610mm

Thickness: 0.26mm, 0.3mm

Main Tee

Size: (Height × Width × Length)

38 × 24 × 3600mm

38 × 24 × 3660mm

38 × 24 × 3750mm

32 × 24 × 3600mm
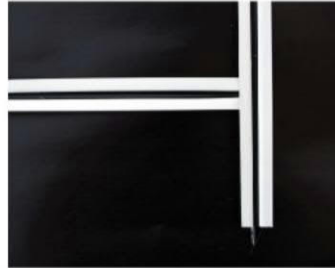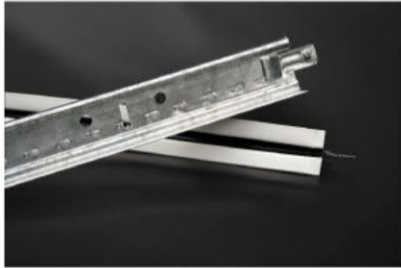
32 × 24 × 3660mm

32 × 24 × 3750mm

thickness:
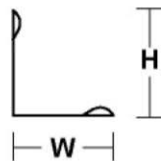
0.26mm, 0.30mm, 0.35mm, 0.40mm

Groove System

ITEM:

NGBT30, SGBT32

Wall Angle

Size: (Height × Width × Length)
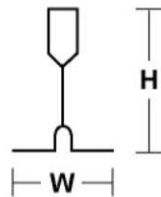
20 × 14 × 3000mm

20 × 14.5 × 3000mm

24 × 24 × 3000mm

Thickness: 0.3mm, 0.4mm

H

W

Cross Tee

Size: (Height × Width × Length)

32 × 14 × 1200mm	32 × 24 × 610mm
32 × 14 × 1220mm	32 × 14.5 × 1200mm
32 × 14 × 600mm	32 × 14.5 × 1220mm
32 × 14 × 610mm	32 × 14.5 × 600mm
30 × 24 × 1200mm	32 × 14.5 × 610mm
30 × 24 × 600mm	

Thickness: 0.26mm, 0.3mm

H

W

Main Tee

Size: (Height × Width × Length)

32 × 14 × 3600

32 × 14 × 3660

32 × 14.5 × 3600

32 × 14.5 × 3660

30 × 24 × 3600
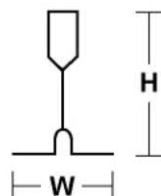
30 × 24 × 3660

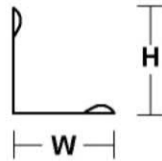**Thickness:** 0.26mm, 0.3mm

H

W

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Exposed System

ITEM:

EGBT32, EGBT38, EGBT42
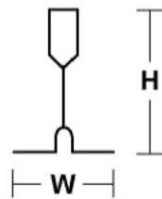
Wall Angle

Size: (Height × Width × Length)

20 × 16 × 3000mm

20 × 16 × 3600mm

Thickness: 0.3mm, 0.4mm

Cross Tee

Size: (Height × Width × Length)

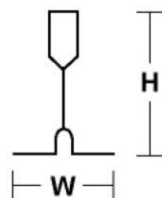|	
42 × 15 × 1200mm	38 × 16 × 600mm
42 × 15 × 1220mm	38 × 16 × 610mm
42 × 15 × 600mm	32 × 16 × 1200mm
42 × 15 × 610mm	32 × 16 × 1220mm
38 × 16 × 1200mm	32 × 16 × 600mm
38 × 16 × 1220mm	32 × 16 × 610mm

Thickness: 0.3mm, 0.4mm

Main Tee

Size: (Height × Width × Length)

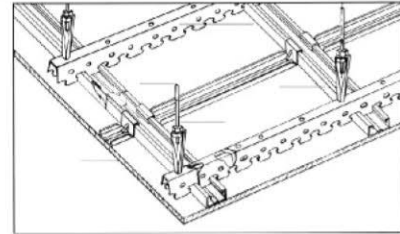42 × 15 × 3600mm
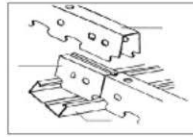
42 × 15 × 3660mm

38 × 16 × 3600mm

38 × 16 × 3660mm

32 × 16 × 3600mm

32 × 16 × 3660mm

Thickness: 0.3mm, 0.4mm

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Concealed grid

SPECIFICATION

DESCRIPTION		COMPONENT	DIMENSION	THICKNESS (MM)
SUSPENSION GRID	CLIP STYLE GRID	MAIN TEE	38 × 20	0.7, 0.8
			30 × 20	0.6, 0.8
		CROSS TEE	49 × 17	0.4, 0.5
	C SHAPE GRID	MAIN TEE	50 × 13	0.7 TO 1.5
			38 × 11	0.5 TO 1.2
		CROSS TEE	50 × 17	0.4, 0.5

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