



PRANCE METALWORK BUILDING MATERIAL CO.,LTD

Facebook  / LinkedIn  : Prance Metalwork Building Material

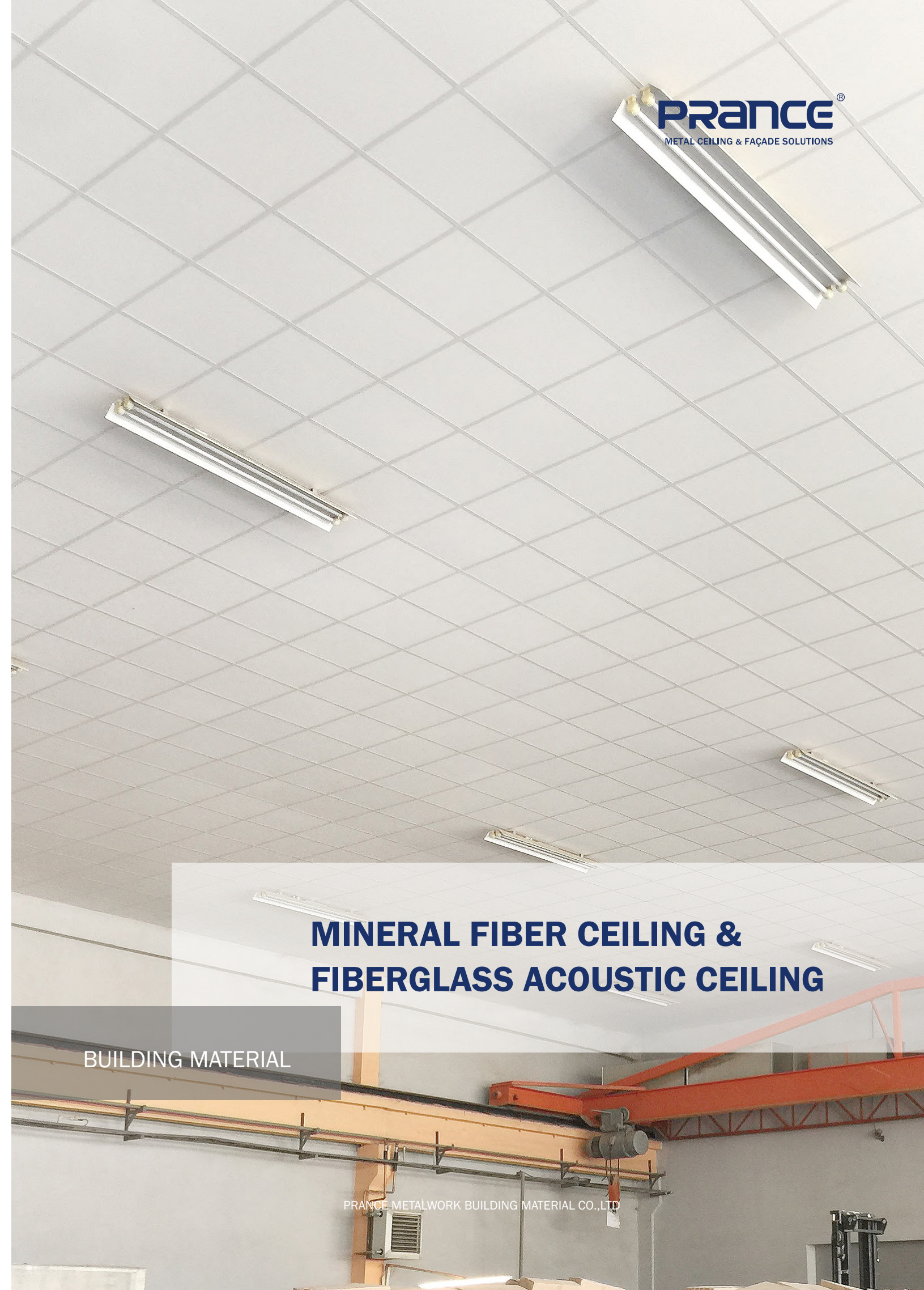
Instagram  / YouTube  / Pinterest  : prance_metalwork

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Factory: 169, South Area, Base of Electrical and Electronic Industry,Baini, Sanshui, Foshan, Guangdong.



PRANCE[®]
METAL CEILING & FAÇADE SOLUTIONS

MINERAL FIBER CEILING & FIBERGLASS ACOUSTIC CEILING

BUILDING MATERIAL

PRANCE METALWORK BUILDING MATERIAL CO.,LTD

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Mineral Fiber Ceiling

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Fiberglass Acoustic Ceiling

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—○ Company Profile ○—

PRANCE METALWORK BUILDING MATERIAL CO.,LTD is a leading professional manufacturer of ceiling & partition system in china, which has won a very high reputation within our client network after more than 15 years of effort and development.

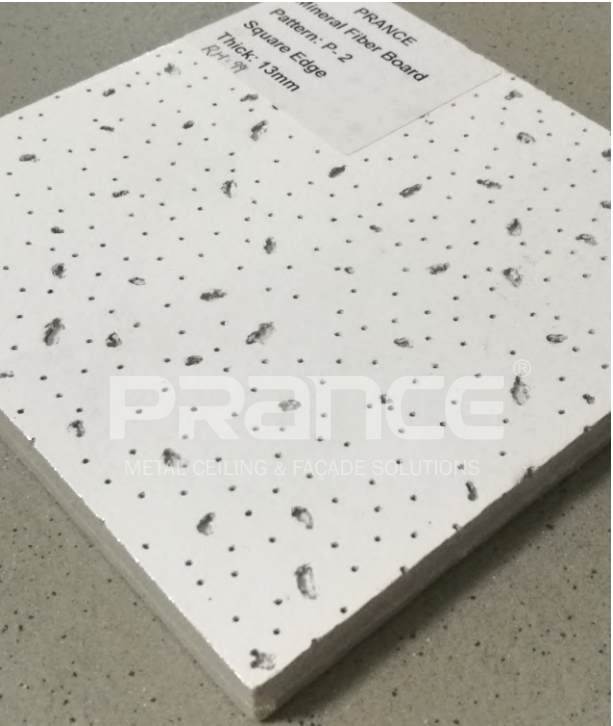
We expanded our business scope to both exporting and trading in overseas market to strengthen our trading ability, we have made substantial investments in human resources.

Our modern manufacturing facilities and state-of- the art equipment allow us to customize the products to meet the most stringent customer requirements. In co-operation with our global business partners, we have developed numerou products to international standards.

PRANCE's main products are Metal Ceiling series, T-grid suspension system, Galvanized channel, mineral fiber ceiling, PVC gypsum ceiling and paper gypsum board for ceiling and partition series.

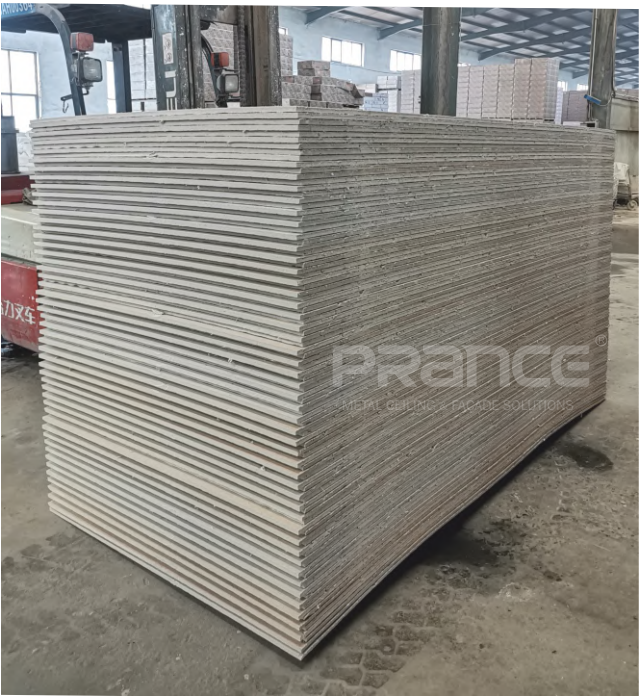
PRANCE has set up the quality control system and scientific management system, which are very strict in design, raw materials, sales and after sales service.

Contact us today and let PRANCE Be your reliable partner in China. It will be one of the best business decisions you have ever made.



—○ Specification ○—

Edge	Size	Thickness & RH Rate					
		12	14	15	16	18	19
Square	595x595	RH80	RH80	RH80/RH90	RH80/RH99		
	603x603	RH80	RH80	RH80/RH90	RH80/RH99		
Tegular	595x595(575x575)24T	RH80	RH80	RH80/RH90	RH80/RH99		
	595x595(585x585)15T	RH80	RH80	RH80/RH90	RH80/RH99		
	605x605(585x585)24T	RH80	RH80	RH80/RH90	RH80/RH99		
	605x605(595x595)15T	RH80	RH80	RH80/RH90	RH80/RH99		
	595x1195(575x1175)24T	RH80	RH80	RH80/RH90	RH80/RH99		
	595x1195(585x1185)15T	RH80	RH80	RH80/RH90	RH80/RH99		
	605x1205(585x1185)24T	RH80	RH80	RH80/RH90	RH80/RH99		
	605x1205(595x1195)15T	RH80	RH80	RH80/RH90	RH80/RH99		



**Ten year warranty for star.
Shine mineral fiber decorative
acoustic board**







The products should not be installed and used in vibration environment or chemical gas environment.





The using temperature should be controlled in 40 °C and the relative humidity be controlled in 80%. The mineral fiber decorative acoustic board of engineering series shall not be used to support any of the materials.

The mineral fiber decorative acoustic board of engineering and baking keel shall be stored in clean and dry place before installation. If the above-mentioned conditions are met but the boards still sink (the center of the boards sink for more than 2.5mm) or fail to meet the standard of JC670-1997 Within 10 days starting from the discovery of sinking.

—○ Specification ○—

Technical Specification	
Material	Wet-formed Mineral Fiber
Surface Finish	Factory-applied Vinyl Latex Paint
Colour	White
Nrc	0.5 [®]
Cac	Minimun 30
Edge Detail	Angled Tegular
	Square Lay-on
Light Reflectance	Minimun LRO.8'
Rh75 Performance	Appropriate For Relative Humidity Up To 75% To 95% temperature Up To 86 °f (30c)
Insulation Value	Average R Factor (at 75 °f, 24c) is 1.31 (btu Units), 0.23 (watts Units)

Edge		
 Adhesive And Nails	 Square	 Tegular
 Concealed	 Shiplap	 Linear Shiplap

Product Characteristic	
 Fire Proof Performance Standard: GB/T20284 - 2006 GB/T5464 - 2010	 Insulation: Average R Factor (at 75 Degree) is 1.31 (btu Units) 0.23 (watts Units)
 Light Reflectance : Minimun Lro.80	 Rh75 To RH99 Performance



Test Report

MA

ILAC-MRA

CNAS

中国认可
国际互认
检测
TESTING
CNAS L9582

231521341859

扫一扫验真

Test Report

No: STD-20230419-004S-2

PRANCE[®]
METAL CEILING & FAÇADE SOLUTIONS

Sample Name: Mineral wool board

PRANCE METALWORK
BUILDING MATERIAL

Applicant: CO.,LTD

Test Type: Entrusted Test

Testing Company: Standard Testing Group Co., Ltd.

TEST REPORT

No.STD-20230419-004S-2

CX-29-JL06 F/2

Page 1 of 4

Applicant	PRANCE METALWORK BUILDING MATERIAL CO.,LTD		
Applicant Address	169, South Area, Base of Electrical and Electronic Industry, Baini, Sanshui, Foshan, Guangdong,		
Contacts	Zhou Xilun		
Sample Name	Mineral wool board	Type/Serial No.	Type: P-01
Sample Quantity	1 group	Manufacturer	PRANCE METALWORK BUILDING MATERIAL CO.,LTD
Other information	-		
The above information is provided by the applicant and the applicant should answer for its authenticity.			
Sample Number	20230419-005001	Sample State	Finish product
Received Date	2023/04/19	Test Type	Entrusted Test
Test Period	2023/04/19-2023/04/24		
Test Item	Combustion performance rating		
Test Standard	GB/T 20284-2006, GB/T 5464-2010		
Test Conclusion	According to applicant's demand, a total of 1 item is tested, and the Combustion performance rating item meet the requirements of the GB 8624-2006 (A2) Flat Plate standard. The test results refer to page 2.		
Remark	-		
Editor:	李四	Auditor:	张红
Approver:	李四		

TEST REPORT

No.STD-20230419-004S-2

CX-29-JL06 F/2

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The Picture of Sample

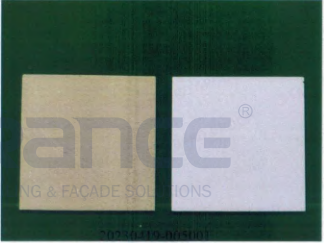


Fig.1 The picture of sample

The End

TEST REPORT

No.STD-20230419-004S-2

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NOTES

1.The report is invalid without signatures or seals of the editor, reviewer and approver, and it is also invalid without the "test special chapter" and its riding seal.

2.The testing result is only responsible for the sent samples, the client should undertake responsibility for the authenticity and representative of submitted sample.

3.Any unauthorized copy, illegal transfer, embezzlement, imposture, modification, addition and deletion or any other kind of manipulation in part of the test report is not valid.

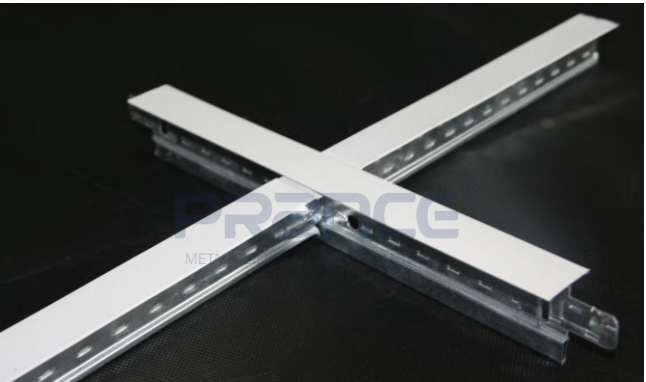
4.Any objection concerning the report should be submitted to the institute within 3 days after receiving the report, any request would be refused if it is overdue.

Testing Company: Standard Testing Group Co., Ltd.

Address: LANEBEST Innovation Park, No.1 Jinye Road, Qingdao National Hith-tech Industrial Development Zone, Qingdao, Shandong

T Grid Suspension System For Mineral Fiber Tile

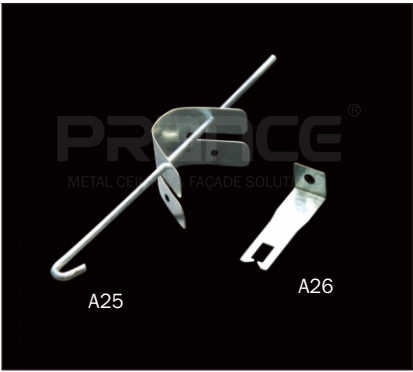
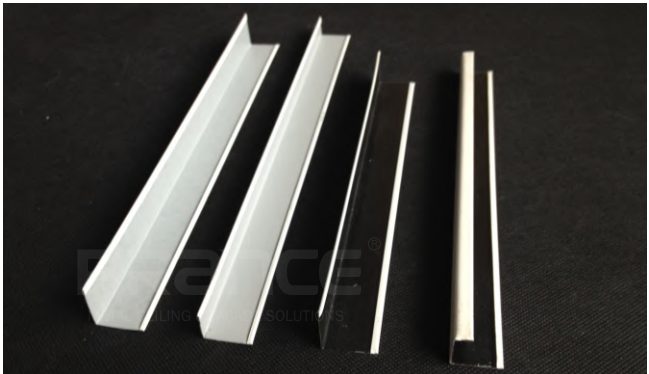
Flat	Item	Size
32/38H	Main Tee	32(38)x24x3600x0.3
	Cross Tee	26x24x1200x0.3
	Cross Tee	26x24x600x0.3
	L Angle	22x22x3000x0.4



Black Line	Item	Size
38H	Main Tee	38x24x3600x0.3
	Cross Tee	38x24x1200x0.3
	Cross Tee	38x24x600x0.3
	L Angle	20x14.5x3000x0.4



Black Grove	Item	Size
32H	Main Tee	32x15x3600x0.3
	Cross Tee	26x15x1200x0.3
	Cross Tee	26x15x600x0.3
	L Angle	19x9x13x24x3000x0.4



A25 : Hanging Bolt With Spring Clip



A26 : Direct Hander



—○ Product Style ○—



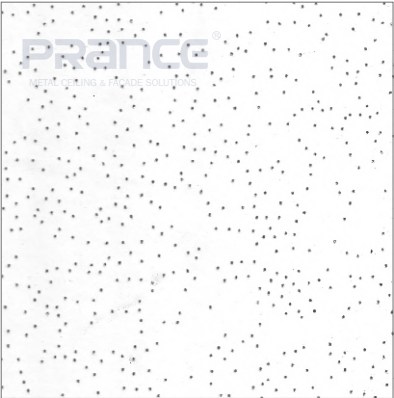
KS001



KS002



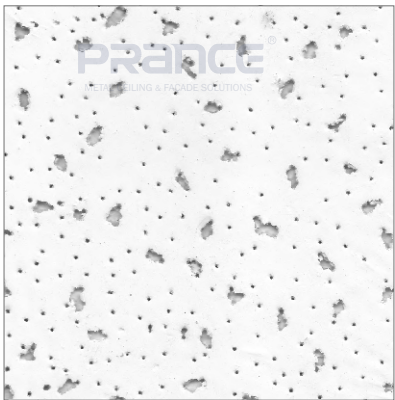
KS003



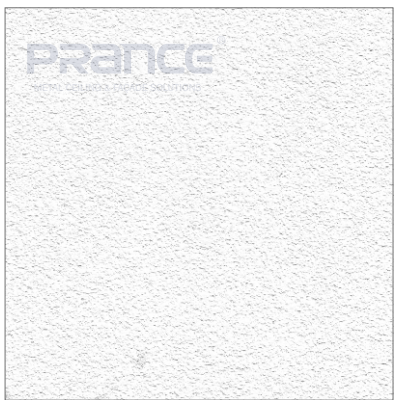
KS004



KS005



KS006



SAND

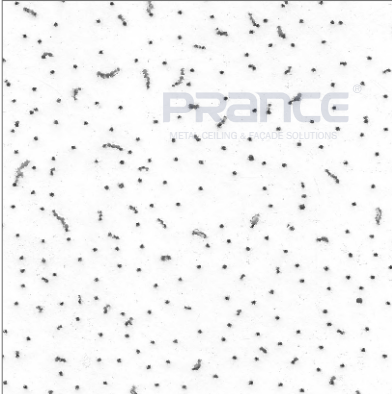
—○ Product Style ○—



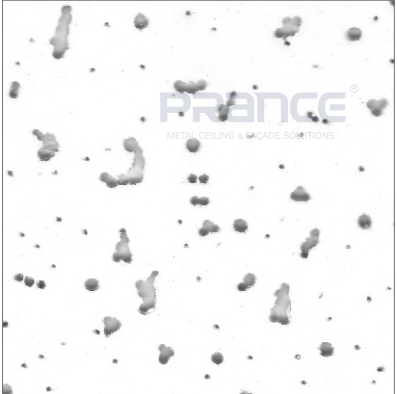
KC002



KC001



KC003



KC004



KC005

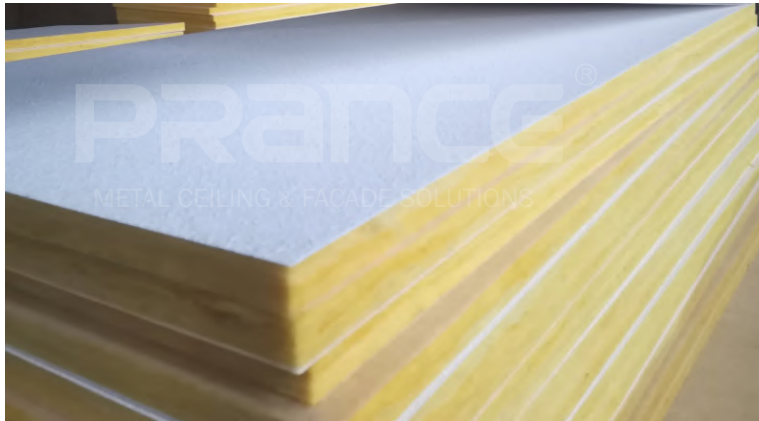


KC006



FLOWER

—○ Fiberglass Acoustic Ceiling ○—

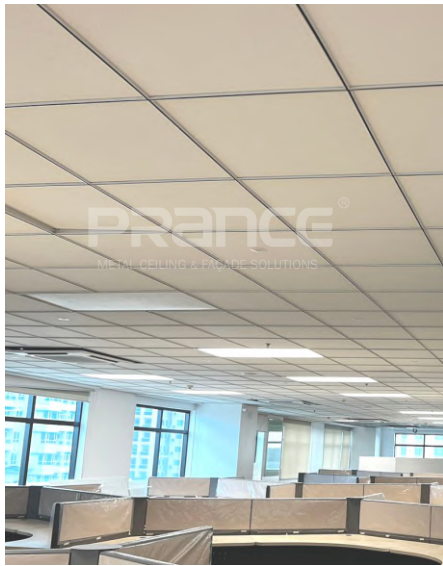
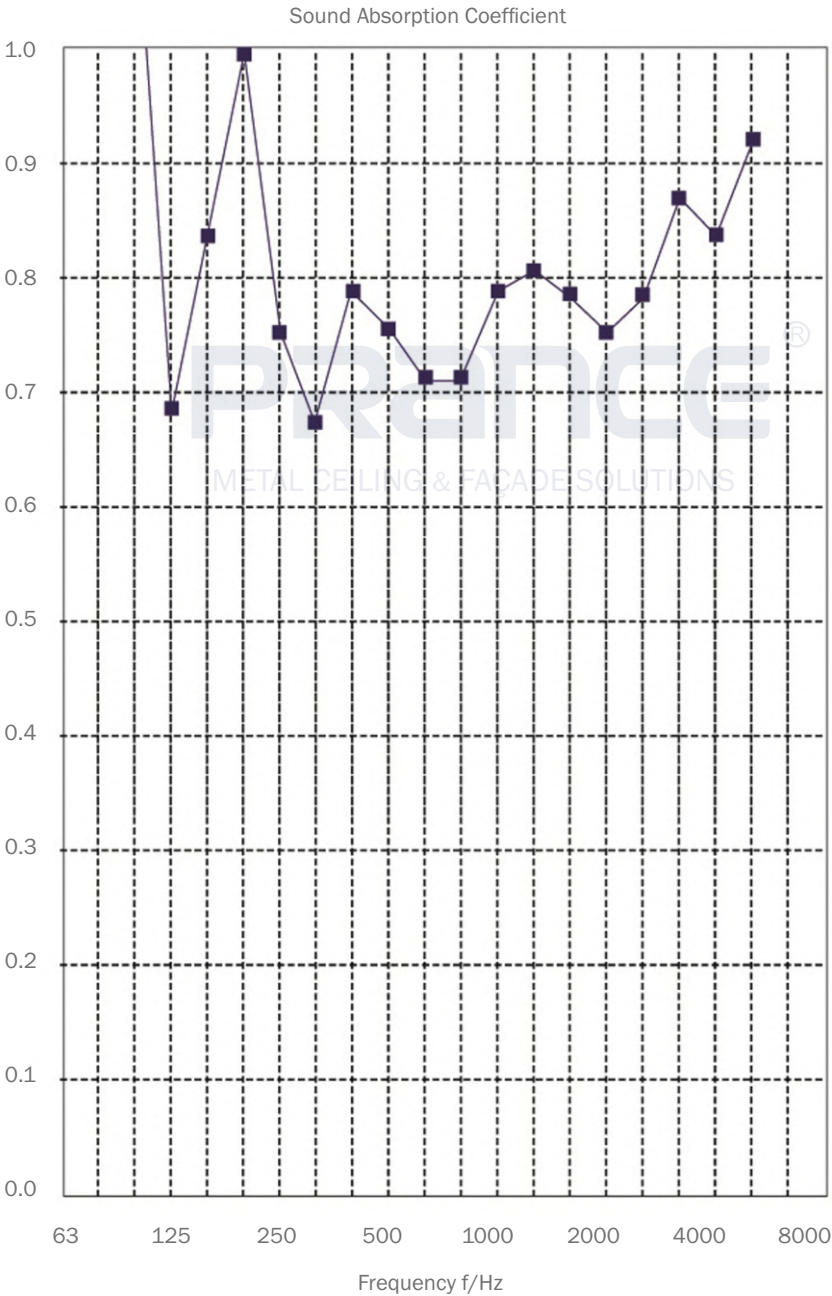


Installation Method
1.Use grids,grids size 15mm or 24mm
2.Tiles are easy to trim and install
3.Both imperial and metric grids are available

Sound absorption:
test according EN ISO354:2003 EN ISO 11654:1997

Appendix 1:

F Hz	α_s
100, 125, 160	1.14, 0.69, 0.84
200, 250, 315	1.00, 0.75, 0.67
400, 500, 630	0.79,0.75,0.71
800, 1000, 1250	0.71, 0.79, 0.81
1600, 2000, 2500	0.79, 0.75, 0.79
3150, 4000, 5000	0.87, 0.84, 0.92
α_w	0.80



—○ Technical Data ○—

Main Material	Torrefaction compounded high density fiberglass wool
Face	Special painted laminated with decorative fiberglass tissue
Design	White spray/white paint/black spray/colorful as demanded
Fire-Resistant	CLASS A, tested by SGS (EN13501-1:2007+A1:2009) CLASS A, tested by national authoritative departments (GB 8624-2012)
Nrc	0.8-0.9 tested by SGS (ENISO354:2003 ENISO11654:1997) 0.9-1.0 tested by national authoritative departments (GB/T20247-2006/ISO354:2003)
Thermal-Resistant	$\geq 0.4(m.k)/w$
Humidity	Dimensionally stable with RH up to 95% at 40°C No sagging, warping or delaminating
Moisture Rate	$\leq 1\%$
Environmental Impact	Tiles and packings are fully recyclable
Safety	Limit of radionuclides in building materials Specific activity of 226Ra:Ir ≤ 1.0 Specific activity of 226Ra,232Th,40K:Ir ≤ 1.3
Certificates	SGS,ISO9001:2008, CE, KFI
Normal Size	600x600/600x1200mm,other size to order Width $\leq 1200mm$,Length $\leq 2700mm$
Normal Density	100kg/m ³ special Density Can Be Supplied



Type



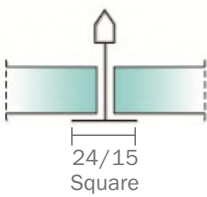
Square



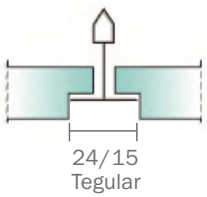
Tegular



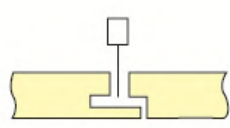
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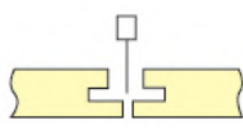
24/15
Square



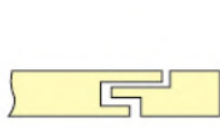
24/15
Tegular



24



24



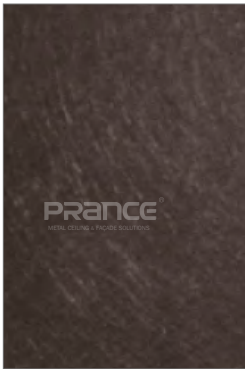
24

Face

The color and design can be made by demand



White Spray



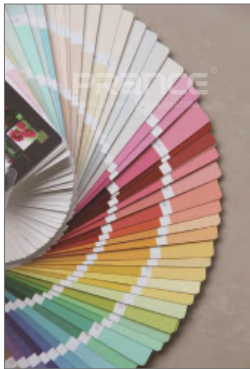
Black Spray



HM600



HM700



Color Card

Widthth (mm)	Length (mm)	Thickness (mm)
596-601	596-601/ 1195-1220	12
		15
		20
		25
		50



Main characteristic

- Excellent sound insulation.
- Excellent fire-resistant.
- Light weight and no sagging, warping or delaminating.
- Green eco-friendly building material.



Light Reflectance



Fire



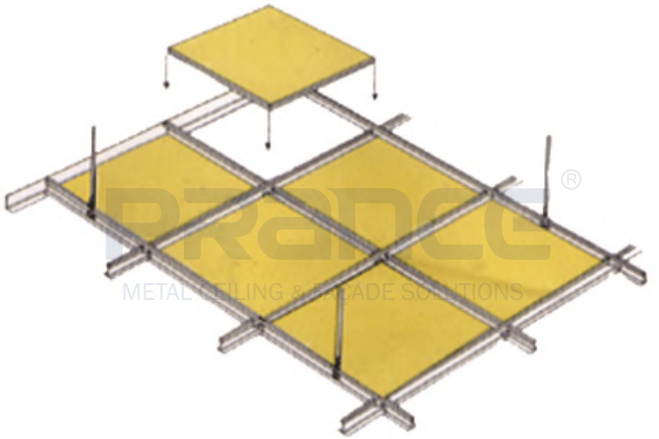
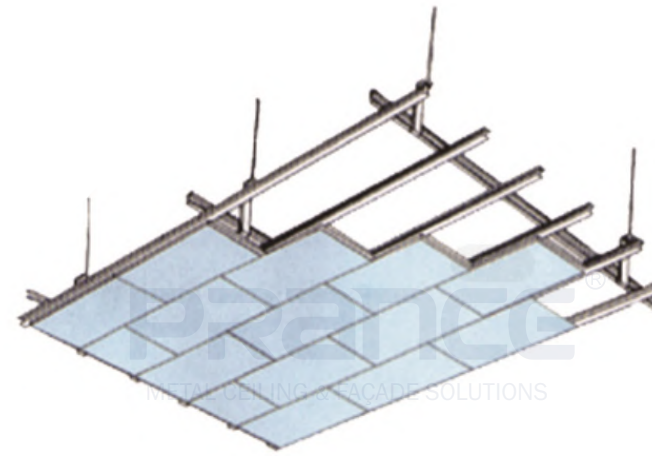
Sound Absorption



Humidity

Loading Capacity

Size(mm)	Thickness	Packing	Loading Quantity(40hq)
600x600mm	12mm	25PCS/CTN	13300PCS/532CTNS/4788SQM
600x1200mm			6650PCS/266CTNS/4788SQM
600x600mm	15mm	20PCS/CTN	10640PCS/532CTNS/3830.4SQM
600x1200mm			5320PCS/266CTNS/3830.4SQM
600x600mm	20mm	15PCS/CTN	7980PCS/532CTNS/2872.8SQM
600x1200mm			3990PCS/266CTNS/2872.8SQM
600x600mm	25mm	12PCS/CTN	6384PCS/532CTNS/2298.2SQM
600x1200mm			3192PCS/266CTNS/2298.2SQM
Other size to order:600x1800,600x2400,1200x1200(mm)			



—○ Application ○—

It is recommended that the panels be installed to the opposite two walls to control the echo of the surroundings, the panels are widely used in hotels meeting rooms auditoriums, music rooms, libraries , etc, here have special request for sound absorption

