



CEILING SOLUTIONS SPECIFICATION



ELEVATE BUSINESS SERVICES LIMITED

Unit 7, 10 Twickenham Park, Spanish Town, St. Catherine

➤ General Information

- Products are manufactured by **PRANCE Building Materials Co. Ltd.** Who is a leading professional manufacture of ceiling and partitions systems in China. They have won a very high reputation with more than 20 years of production experience and material development.
- They poses CE, ISO 9001:2000 and other international quality management systems certification.

➤ MINERAL FIBER CEILING TILE

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 LR0.8'
RH75 PERFORMANCE	Appropriate for relative humidity up to 75% to 95%, Temperature up to 86° F(30°C)
INSULATION VALUE	Average R Factor(at75° F,24°C) is 1.31(BTU units), 0.23(Watts units)
CERTIFICATE & STARNARD	CE En13162

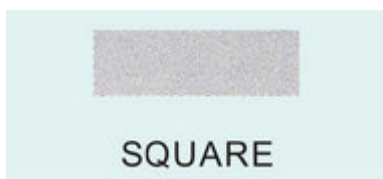
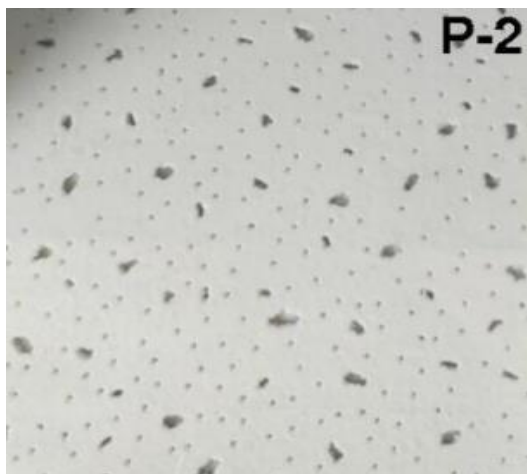
Ltems	Units	Enterprise standard	Measured data	Test method	Testing unit
Density	Kg/m3	≤500	268avenge	Q/JCSBM 001-2004	China National Center For Quality Supervision Andtest Of Construction Engineering
Bending failure bearing	N	≥150 thick 13mm ≥120 thick 14mm ≥140 thick 14mm ≥180 thick 18mm ≥200 thick 19mm	125 182 209 269 321 372 403		
Water cintent	%	≤3	2		
Dam ping deflection	Mm	≥3.5	2.8-0.8 12-18mm thick12-18mm		
Radionuclide Limit	index of radiation	TypeA Ra≤1.0 R≤1.3	0.2 0.3	GB6566-2001	
Thermal conductivity coefficient	W/mk	≤0.065	0.0475	GB/T1094-1988	
Noise reduction coefficient		≥0.45 GH type ≥0.3 others	0.45-0.68	GBJ47-1983	
Combustion property	Class	Class B1	Class B1	GB/T8625-1988	

Product and Packaging Specification

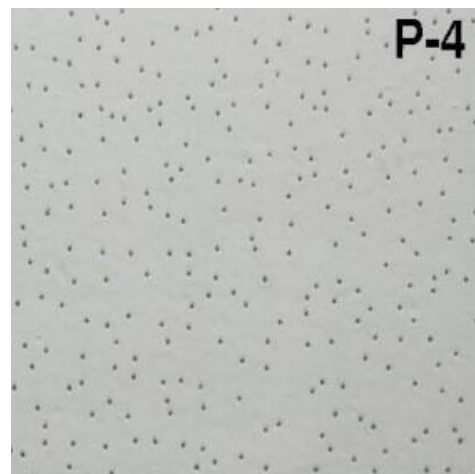
<u>Item #</u>	<u>Description</u>	<u>Standard</u>
1	Design Type	Square Edge (P2) and Tegular Edge (P4)
2	Size	603 mm x 603 mm (Both P2 and P4)
3	Thickness	P2 – 15mm & P4 – 12mm
4	Sound Absorption	=/> NRC 0.55
5	Dangerous Substances	None
6	Packaging	White Carboard Carton w/ Black Text
7	Quantity per case (#)	12
8	Quantity per case (sq. Ft)	48





Designs Available

Square Edge



Tegular Edge



PRODUCT CHARACTERISTIC	
 <p>fire proof performance Standard:GB8624-1997 Level:B1</p>	 <p>Rh75 to Rh95 performance</p>
 <p>Light reflectance:Minimun LR0.80</p>	 <p>Insulation:Average R Factor (at 75 degree)is 1.31(BTU units), 0.23(Watts units)</p>

➤ **Vinyl Laminated/ PVC Gypsum Tile**

TECHNICAL SPECIFICATION

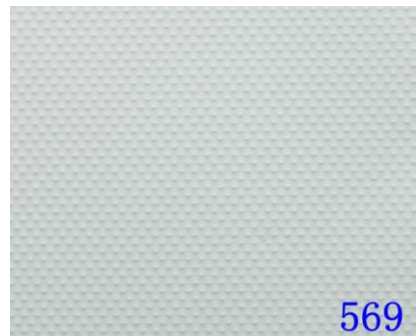
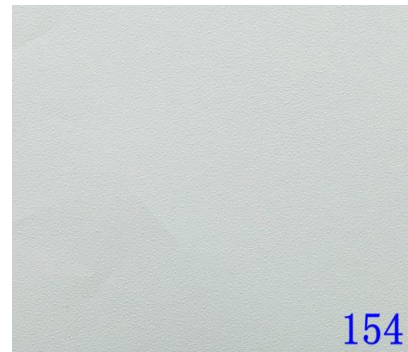
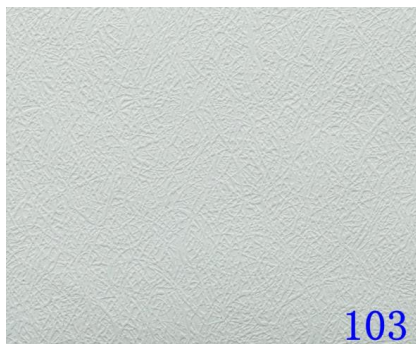
SURFACE DISPOSAL	PVC FILM IMPORTED FROM TAIWAN AND ALUMINUM FOIL FOR BACK SIDE
PERMISSIBLE TOLERANCE	LENGTH $\leq \pm 2.0\text{mm}$
	WIDTH $\leq \pm 2.0\text{mm}$
	THICKNESS $\leq \pm 0.5\text{mm}$
	DIAGONAL $\leq \pm 1.5\text{mm}$
NOISE REDUCTION COEFFICIENT	0.1-0.3
UNIT AREA QUALITY	7mm<6.5kg/m2 8mm<7.5kg/m2 9mm<8.5kg/m2
LOAD AT BREAK	7mm $\geq 110\text{N}$ 8mm $\geq 120\text{N}$ 9mm $\geq 140\text{N}$
FIREPROOF PERFORMANCE	ACCORDING WITH CHINESE STANDARD GB624-1997
CERTIFICATE & STARNARD	CE En13964

Product and Packaging Specification

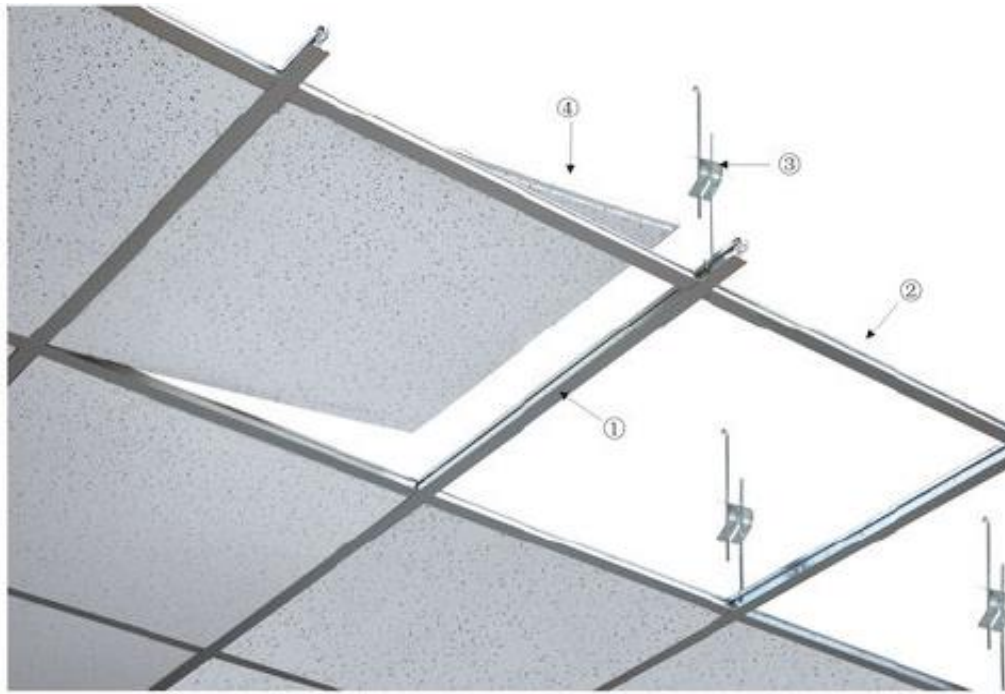
<u>Item #</u>	<u>Description</u>	<u>Standard</u>
1	Design Type	Square Edge – 103, 154, 569, 996
2	Size	595 mm x 595mm & 603 mm x 603 mm
3	Thickness	7mm
4	Sound Absorption	=/> NRC 0.1-0.3
5	Dangerous Substances	None
6	Packaging	White Carboard Carton w/ Black Text
7	Quantity per case (#)	10
8	Quantity per case (sq. Ft)	40

Designs Available

Square Edge



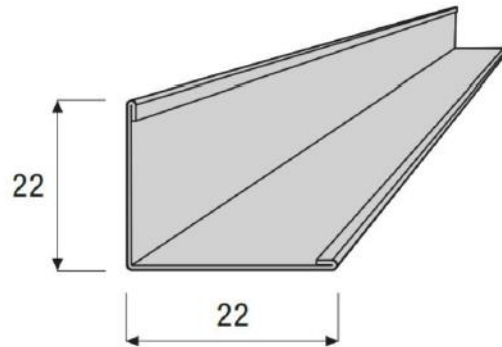
Installation Method



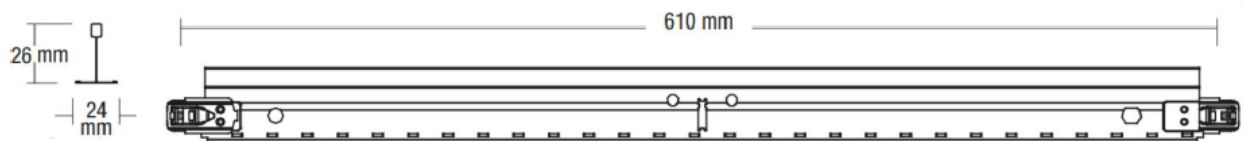
① Main tee ② Cross tee ③ Hanger for T-grid ④ Mineral fiber tile

Grid System

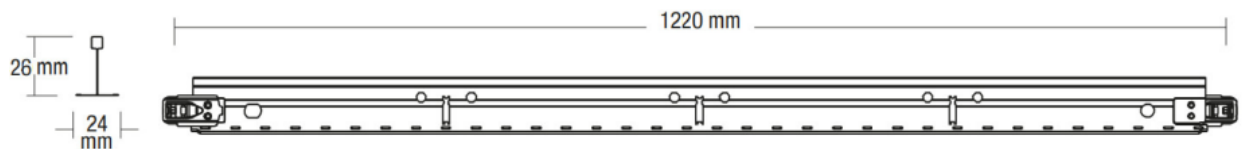
Wall Angle – Length 10’/3000mm



Cross Tee – 2ft/610mm



Cross Tee – 4ft/1220mm



Main Tee – 12ft/3660mm

