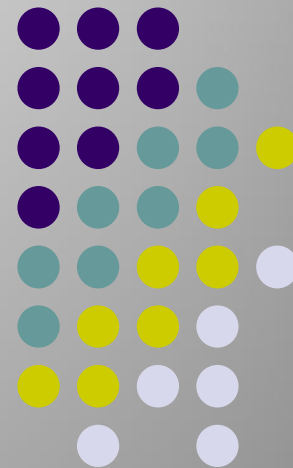




# CGM INFRA

IMPORTERS & DISTRIBUTORS FOR FALSE CEILING &  
FLOORING



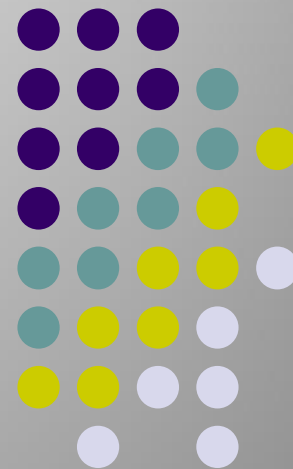
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# GGM INFRA- Mineral Fibre

## Product Specifications for False Ceiling

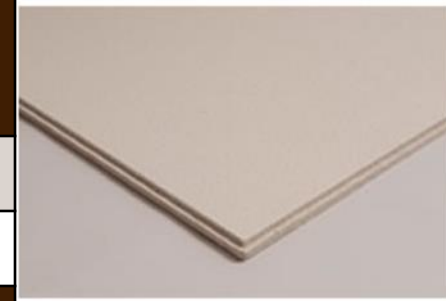


# Product Specifications- Mineral Fibre



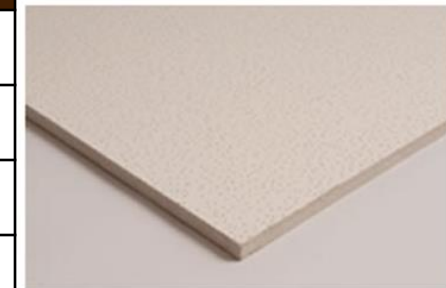
## Infra - Mineral Fibre - Sand Texture

Type of Textures	Thickness of Tile	Tee-Section
Narrow Reveal	15mm	Silhouette/Select/Plain 15mm



## Super Infra - Mineral Fibre - Pinhole

	Thickness of Tile	Tee-Section
Square	13mm /15mm	Select/Plain 15mm/ 24mm
Tegular	13mm	Plain 24mm
Narrow Reveal	15mm	Silhouette/Select/Plain 15mm



## Super Infra - Mineral Fibre - Fine Fissured

Infra	Thickness of Tile	Tee-Section
Square	13mm	Select/Plain 15mm/
Tegular	13mm	Plain 24mm
Narrow Reveal	15mm	Silhouette/Select/Plain 15mm



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# Product Specifications– Mineral Fibre

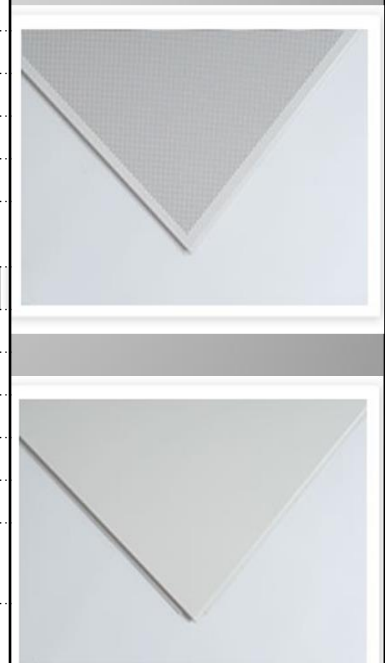


Product Information	Infra – Sand Texture	Infra – Fine Fissured	Infra – Pinhole
Composition of Material	Contains Recycled Material upto 79%	Contains Recycled Material upto 79%	Contains Recycled Material upto 79%
Characteristics	Sound absorbant, Light weight,no painting, needs an indoor AC environment, British class fire rating	Sound absorbant, Light weight,no painting, needs an indoor AC environment, British class fire rating	Sound absorbant, Light weight,no painting, needs an indoor AC environment, British class fire rating
Humidity Resistance	99% RH	95% RH	RH 99
Material Fire Performance	Class 0/ Class 1	Class 0/ Class 1	Class 0/ Class 1
SIZE	600X600X15MM RH 99	600X600X15MM RH 99	600X600X15MM RH 99
NRC	0.7 NRC	0.7 NRC	0.7 NRC
Sound Attenuation	34 db	34 db	34 db
Good Light Reflectance	>83% (WT)	>83% (WT)	>83% (WT)
Thermal Conductivity:	K=0.052-0.057 W/m*K	K=0.052-0.057 W/m*K	K=0.052-0.057 W/m*K
Weight (WITHOUT GRID)	3.8kg/m2	3.3kg/m2	3.3kg/m2
Surface	Crisp & Finely Granulated Surface with high light reflectance & scratch Resistance	Fine Fissured SQ. with 3 coats of white paint	Pinhole SQ. with 3 coats of white paint
Back Side	Sanded & one Coat of Paint	Sanded & one Coat of Paint	Sanded & one Coat of Paint
Applications used widely	Offices, Shops, Malls, Hospitals, Lounges, showrooms, Sports rooms, Conference Rooms etc.	Offices, Shops, Malls, Hospitals, Lounges, showrooms, Sports rooms, Conference Rooms etc.	Offices, Shops, Malls, Hospitals, Lounges, showrooms, Sports rooms, Conference Rooms etc.

# Product Specifications– Metal G I Perforated



Product Information	Infra – Metal G I LAY IN Perforated Ceiling	Infra – Metal G I LAY IN PLAIN Ceiling
Composition of Material	Galvanised Steel	Galvanised Steel
Characteristics	GI Metal Ceiling serves an acoustical purpose of 0.7 NRC, black acoustical fleece has been provided at the backside of the tile, has resistance to Water & Fire, sound absorbant, maintance free & Long lasting	Has resistance to Water & Fire, sound absorbant ,maintance free & Long lasting
System	Perforated	Plain
Coating	Coil Coated	Coil Coated
Tee Sections	Black/ White Silhoutte/ Select	Black/ White Silhoutte/ Select
Perforations Diameter	1.8mm diameter	NA
Material Fire Performance	Class 0/ Class 1	Class 0/ Class 1
SIZE	600x600	600x600
Thickness	0.6mm	0.6mm
NRC	0.7 NRC ( 0.9 NRC can be made available)	NA
Sound Attenuation	34 db	NA
Good Light Reflectance	>83% (WT)	>83% (WT)
Weight (WITHOUT GRID)	1.5kg/m <sup>2</sup>	1.5kg/m <sup>2</sup>
Surface	Standard Perforation of 1.8mm dia & open area of 16% of the total area	Plain Coil Coated Surface
Back Side	Acoustical Fleece is glued to the back of the tile serving a 0.7 NRC	Plain
Applications used widely	Offices, Shops, Malls, Hospitals, passage areas ,Lounges, showrooms, Sports rooms, Conference Rooms etc.	Offices, Shops, Malls, passage areas ,Hospitals, Lounges, showrooms, Sports rooms, Conference Rooms etc.
Accessories	G 13mm diameter rod, Butterfly clip made of spring steel suitable for setting G I Rod	G 13mm diameter rod, Butterfly clip made of spring steel suitable for setting G I Rod



# Product Specifications- Aluminum Perforated



Product Information	Infra – Aluminium LAY IN Perforated Ceiling	Infra – Aluminium CLIP IN PLAIN Ceiling
Composition of Material	Aluminium	Aluminium
Characteristics	Aluminium Ceiling serves an acoustical purpose of 0.7 NRC, black acoustical fleece has been provided at the backside of the tile, has resistance to Water & Fire, sound absorbant & Long lasting	Has resistance to Water & Fire, sound absorbant & Long lasting
System	Perforated	Plain
Coating	Coil Coated	Coil Coated
Tee Sections	Black/ White Silhouette/ Select	Black/ White Silhoutte/ Select
Perforations Diameter	1.8mm diameter	NA
Material Fire Performance	Class 0/ Class 1	Class 0/ Class 1
SIZE	600x600	600x600
Thickness	0.7mm	0.7mm
NRC	0.7 NRC	0.7 NRC
Sound Attenuation	34 db	34 db
Good Light Reflectance	>83% (WT)	>83% (WT)
Weight (WITHOUT GRID)	1.5kg/m2	1.5kg/m2
Surface	Standard Perforation of 1.8mm dia & open area of 16% of the total area	Plain Coil Coated Surface
Back Side	Acoustical Fleece is glued to the back of the tile serving a 0.7 NRC	Plain
Applications used widely	Offices, Shops, Malls, Hospitals, passage areas ,Lounges, showrooms, Sports rooms, Conference Rooms etc.	Offices, Shops, Malls, passage areas Hospitals, Lounges, showrooms, Sports rooms, Conference Rooms etc.
Accessories	G 13mm diameter rod, Butterfly clip made of spring steel suitable for setting G I Rod	G 13mm diameter rod, Butterfly clip made of spring steel suitable for setting G I Rod



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# Product Specifications- PVC GYPSUM



Product Information	Super Infra - PVC Gypsum Ceiling
Composition of Material	Pure White Gypsum board confirms to IS: 2095:1996,
Characteristics	Non Combustible. High resistance to Water & Fire, excellent thermal insulation , environment friendly & Non Sagging. Resistance to warping or bucking.All tiles are PVC laminated, there is a PVC tape on all 4 sides of the tile which prevents the water seeping through the gypsum core. All tiles can be washed and cleaned with a wet cloth.
Textures available	Plain, Casper, Frost, Painted, Diamond
Tee Sections	24mm, 15mm, Select & Silhouute
NRC	0.1 Plain
Humidity Resistance	100% RH
Material Fire Performance	Class 0/ Class 1
SIZE	600X600X9mm
Sound Attenuation	45dB
Good Light Reflectance	>85% (WT)
Thermal Conductivity:	1.14m2/kw
Weight (WITHOUT GRID)	3.8kg/m2
Surface	Decorative PVC film in front. Vinyl Laminate with various patterns
Back Side	Laminated with polished Aluminum Foil on the back
Applications used widely	ALTERNATIVE FOR GYPSUM CEILING. Offices, Shops, Malls, Hospitals, Lounges, showrooms, Sports rooms, Conference Rooms etc.Can be used in areas where the humidty level is high, wet areas etc



# Product Specifications- MGO (Magnesium Oxide)/ Calcium Silicate



Product Information	Infra - MGO	Infra - MGO PAINTED (Plain)
Composition of Material	Magnesium Oxide (Calcium Silicate)	Magnesium Oxide (Calcium Silicate)
Characteristics	Non Combustible. 100% resistance to Water. A hard Washable surface resistance to water, stain & abuse. Resistance to growth of micro organisms & bacteria. All tiles can be washed and cleaned with a wet cloth.	Non Combustible. High resistance to Water & Fire. A hard Washable surface resistance to water, stain & abuse. Resistance to growth of micro organisms & bacteria. All tiles can be washed and cleaned with a wet cloth.
Textures available	Casper	Plain
Tee Sections	24mm/ 15mm, Select	24mm/ 15mm, Select
Humidity Resistance	100% RH	100% RH
Fire Performance	Fire Proof, Non combustible, GB8624, Class A	Fire Proof, Non combustible, GB8624, Class A
SIZE	600X600X6mm	600X600X6mm
Sound Attenuation	45dB	45dB
Good Light Reflectance	>85% (WT)	>85% (WT)
Thermal Resistance:	1.14m2/kw	1.14m2/kw
Surface	Acrylic Emulsion Paint/ Vinyl Lamination	Acrylic Emulsion Paint / Vinyl Lamination
Back Side	Aluminum Foil on the back	NA
Applications used widely	Restaurants, Wet Areas, Offices, Shops, Malls, Hospitals, Lounges, showrooms, Sports rooms, Conference Rooms etc.Can be used in areas where the humidity level is high, wet areas etc	Restaurants, Wet Areas, Offices, Shops, Malls, Hospitals, Lounges, showrooms, Sports rooms, Conference Rooms etc.Can be used in areas where the humidity level is high, wet areas etc





# Product Specifications– Curtain Ceiling / Cell Ceiling

Product Information	Infra –Curtain Ceiling	Infra – Cell Ceiling
Composition of Material	International Standard Aluminum Sheet Substrate: Aluminum Alloy 0.5mm gauge	International Standard Aluminum Sheet Substrate: Aluminum Alloy 0.5mm gauge
Characteristics	Fire proof B 1 grade, damp resistance, temperature resistance & Sound Absorption, No radiation , not harmful substance to human body, environment friendly..Simple structure, easy for fixation. Aesthetically looks good, Suitable for decorative projects, meant for higher ceilings.White in Colour, however, feasibility of colouring is possible.	Fire proof B 1 grade, damp resistance, temperature resistance & Sound Absorption, No radiation , not harmful substance to human body, environment friendly..Simple structure, easy for fixation. Aesthetically looks good, Suitable for decorative projects, meant for higher ceilings. Good Air flowage. No radiation , no harmful substance to human body, environment friendly. White in Colour, however, feasibility of colouring is possible.
Aluminum Thickness	0.7mm	0.7mm
Polyster Powder coating Thickness	50 Microns	50 Microns
Distance between two panels	100mm	100mm
Height	125mm	100mm
Width	NA	50mm
Textures available	Wavy in texture	Small blocks
Tee Sections	Rod, Triangle bar, clipin wall angle	24mm
Humidity Resistance	100% RH	100% RH
Fire Performance	Fire Proof, Non combustible, GB8624, Class A	Fire Proof, Non combustible, GB8624, Class A
SIZE	600X600	600X600
Sound Attenuation	45dB	45dB
Good Light Reflectance	>85% (WT)	>85% (WT)
Thermal Resistance:	1.14m2/kw	1.14m2/kw
Surface Coating	Powder Coated	Powder Coated
Applications used widely	Widely used in big scale stores & other public areas. Restaurants,Offices, Shops, Malls, Hospitals, Lounges, showrooms, Sports rooms, Conference Rooms etc.	Widely used in big scale stores & other public areas. Restaurants,Offices, Shops, Malls, Hospitals, Lounges, showrooms, Sports rooms, Conference Rooms etc.



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# Product Specifications – Fibre Glass Acoustic Ceiling NRC



Product Information	Infra – Fibre Glass Acoustic Ceiling NRC
Composition of Material	Glasswool
Characteristics	Has the highest acoustic value for noise reduction co-efficient of 0.9 NRC. Fire proof B 1 grade, damp resistance, temperature resistance & Sound Absorption, No radiation , not harmful substance to human body, environment friendly..Light weight, Simple structure, easy for fixation. Aesthetically looks good, Suitable for ceiling as well as can be wall mounted. Environmental friendly.
Recyclable Content	100%
Thickness	15mm/ 24mm
Textures available	Narrow Reveal
Tee Sections	15mm, select, Silhouette ( black & white)
Humidity Resistance	99% RH
Fire Performance	Fire Proof, Non combustible, GB8624, Class A
SIZE	600X600X15mm
Sound Attenuation	45dB
Good Light Reflectance	>83% (WT)
Weight	0.80 kg
Thermal Resistance:	1.14m2/kw
Maintanance	The cleaning system can withstand weekly dusting & vacuum cleaning
Surface	Painted Glass Tissue Surface
Applications used widely	Auditoriums, Theatres, Meeting rooms, Restaurants, Offices, Shops, Malls, Hospitals, Lounges, showrooms, Sports rooms, Conference Rooms etc.

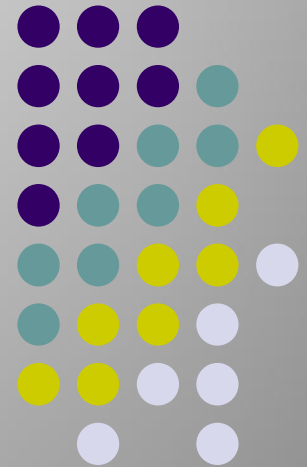


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# GGM INFRA- Tee Sections

## Product Specifications for Grid Work



# Product Specifications – T Grid Sections

## TEE SECTION

### SIZE: 24MM / 15MM TEE SECTION

Main Runner	: 32x24x3000x0.3mm (10ft)
Cross Tee	: 25x24x1200x0.3mm
Cross Tee	: 25x24x600x0.3mm
Wall Angle	: 22x22x600x0.35mm

### SIZE: BLACK /WHITE SILHOUETTE TEE SECTION

Main Runner	: 32x15x3000x0.3mm (10ft)
Cross Tee	: 32x15x1200x0.3mm
Cross Tee	: 32x15x600x0.3mm
Wall Angle	: 22x15x600x0.35mm

### SIZE: SLELET SILHOUETTE TEE SECTION

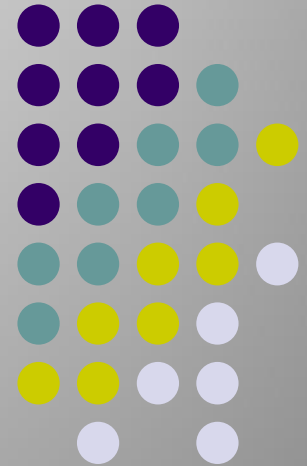
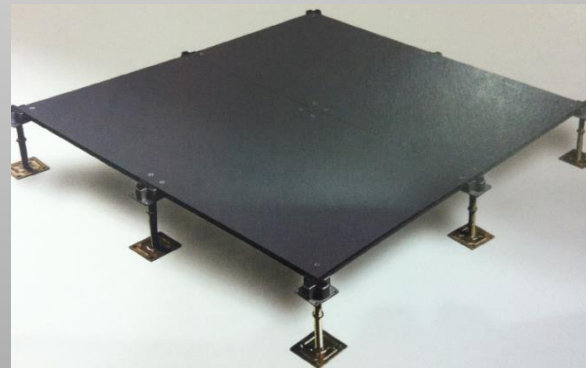
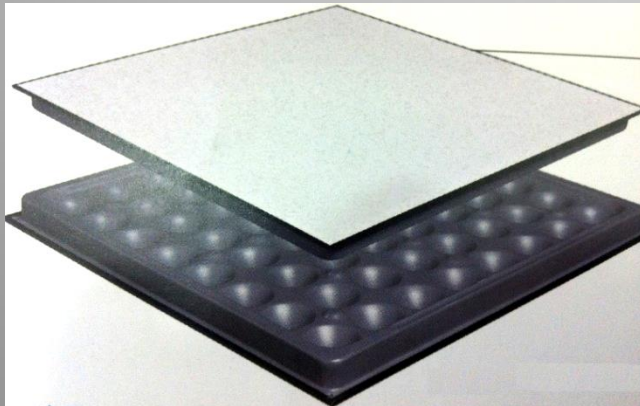
Main Runner	: 32x15x3000x0.3mm (10ft)
Cross Tee	: 32x15x1200x0.3mm
Cross Tee	: 32x15x600x0.3mm
Wall Angle	: 22x15x600x0.35mm





# GGM INFRA- False Flooring

Product Specifications for Laminated/ Bare Flooring



# Product Specifications – Laminated Flooring

Product Information	Infra – Laminated False Flooring
Composition of Material	Cement
Structure	Laminated Tile with SPCC Steel, light cement & ST-14- steel. TOP AND BOTTOM PLATE SPOT WELDED. BOTTOM PLATE,EMBOSSSED WITH 64 CUPS.
Surface	HIGH PRESURE CONDUCTIVE LAMINATE, ANTISTATIC PVC CONDUCTIVE
EPOXY COATING	ELECTROSATICALLY DEPOSITED EPOXY POLYESTER COATING THICKNESS OF 40-60 MICRONES
Feature	Used for computer room, data center & communication Center, Excellent rolling load & ultimated load performance, light weight cement makes. Black/ grey epoxy paint finish for long time protection. Class A flame spread and smoke development rating. Convenient installation supplies an excellent solution for office integrity, wiring and date cable service
SYSTEM WEIGHT	4 KGS (VARIES WITH UNDER STRUCTURE HEIGHT)
Applications used widely	Widely used in data center's, R&D Lab,offices,photo studios, etc

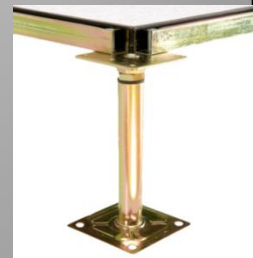
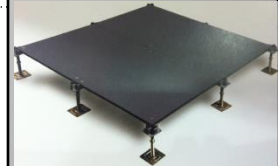
Model	Type / Size	Concentrated	Impact Load	Ultimate Load	Uniform Load	Rolling Load
Model – SC800	HDG600 30QG :600X600X30	SIZE	>3596	670	>10799	>19796
	HDG600 35BG :600X600X35	SIZE				
	HDG610 35BG :610X610X35	SIZE				
Model – SC1000	HDG600 35ZG :600X600X35	SIZE	>4498	670	>13494	>23294
	HDG610 35ZG :610X610X35	SIZE				
	HDG610 35ZG :610X610X35	SIZE				



# Product Specifications – Bare Panel



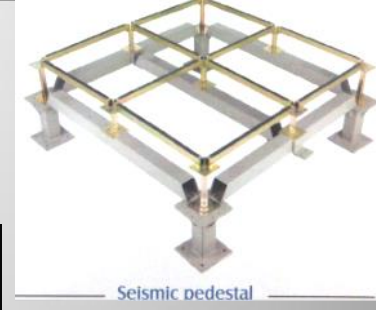
Product Information		Infra – Bare Panel					
Composition of Material	Cement						
Structure	Bare panels are epoxy coated, consisting of a SPCC hard steel plate welded onto a die-formed ST14 steel bottom pan, infilled high light6 cement and corner lock. There is usage of BAO'Steel cold steel plate which is punched, spot – welded, coated with epoxy antistatic powder after Phosphorization.						
Surface	TOP AND BOTTOM PLATE SPOT WELDED. BOTTOM PLATE,EMBOSSSED WITH 64 CUPS. BARE ANTISTATIC PVC CONDUCTIVE						
EPOXY COATING	ELECTROSATICALLY DEPOSITED EPOXY POLYSTER COATING THICKNESS OF 40-60 MICRONES						
Feature	Embossment structural. Enhance the concentrated load capacity.						
SYSTEM WEIGHT	4 KGS (VARIES WITH UNDER STRUCTURE HEIGHT)						
Applications used widely	Used for Carpeting area. Widely used in offices, malls, auditoriums, theatres etc						
Model	Type / Size	Concentrated	Impact Load	Ultimate Load	Uniform Load	Rolling Load	
Model – SC800	HDG600 30QG :600X600X30	SIZE					
	HDG600 35BG :600X600X35	SIZE	>3596	670	>10799	>19796	2959 / 2215
	HDG610 35BG :610X610X35	SIZE					



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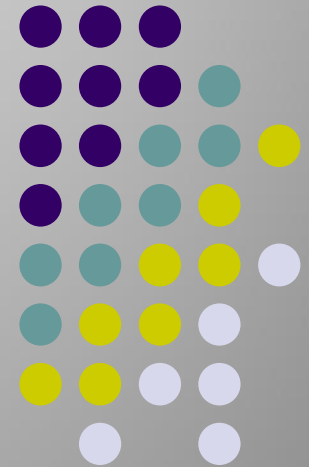
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GGM INFRA



# GGM INFRA- Pedestal Heights

## Product Specifications for Flooring Framework





# Product Specifications – Pedestal



## TECHINICAL SPECIFICATIONS FOR FALSE FLOORING REQUIRED

Sr No	Description	Details
I	ACCESS FLOORING PANEL	
a	Panel Make	INTEC MAKE
b	Panel Construction Details	CEMENT FILLED
c	Panel Size	600X600X35MM
d	Panel Thickness	35MM
e	Top Laminate Thickness	1.2mm
f	Point Load	400 Kg
g	Uniform Load	14000 N/Sqmt
II	PEDESTAL	
a	Base Plate Size	100X100MM
b	Baseplate Thickness	2MM
c	Top Plate Size	75X75MM
d	Top Plate Thickness	3MM
e	Pedestal Base Pipe Dia	25MM
f	Pedestal Base Pipe Thickness	1.5MM
g	Pedestal Top Pipe Dia	32MM
h	Pedestal Top Pipe Thickness	2MM
III	STRINGER	
a	Made of Stringer	GALVANISED STEEL
b	Size of Stringer	21X32X570

## Pedestal Height

Inches	MM
6 inches	150 mm
7 inches	175 mm
8 inches	200 mm
9 inches	225 mm
10 inches	250 mm
11 inches	275 mm
1 Feet	300 mm
1 1/2 Feet	450 mm
2 Feet	600 mm

