

SINCERE THANKS TO

ARCHITECTS

CIVIL ENGINEERS

CLIENTS

STAINLESS STEEL HANDRAILS

& GATE MANUFACTURERS

AND MY STAFF

- AR.SENTHILKUMAR.





Stainless Steel Handrails

Stainless steel is highly durable and its a versatile metal widely used in civil industries for Compound Gates, Handrails, Lobby, Structural Staircases and etc. because it is a sturdy material and easy to maintain.

benefits of using stainless steel handrails in residential and commercial buildings,

- . highly durable material
- . easy to maintain
- . Non rust 304 Grade material
- . easy to match with any decor
- . aesthetically appealing
- . stainless steel railings are available in a variety of designs
- . great for outdoor and indoor in any type of buildings
- . works for your budget

Sipcot Fitting Slotted Square Tube

Handrails with Stainless steel in matt finish slotted square tube, sipcot fitting and clear toughened glass gives contemporary look to your interior & exterior needs.



*Slotted Square Tube /
Bracket Tube*

*Site: KK Nagar,
Trichy.*





Gs Metal Craft, Trichy



Gs Metal Craft, Trichy



Gs Metal Craft, Trichy

Materials Used:
2" Stainless steel pipe
12mm Designer
Toughened Glass
Gs WB 025
Gs MB 010

Site: Thopputhurai,
Vedharanyam.

Materials Used:

2" Round Teak Wood

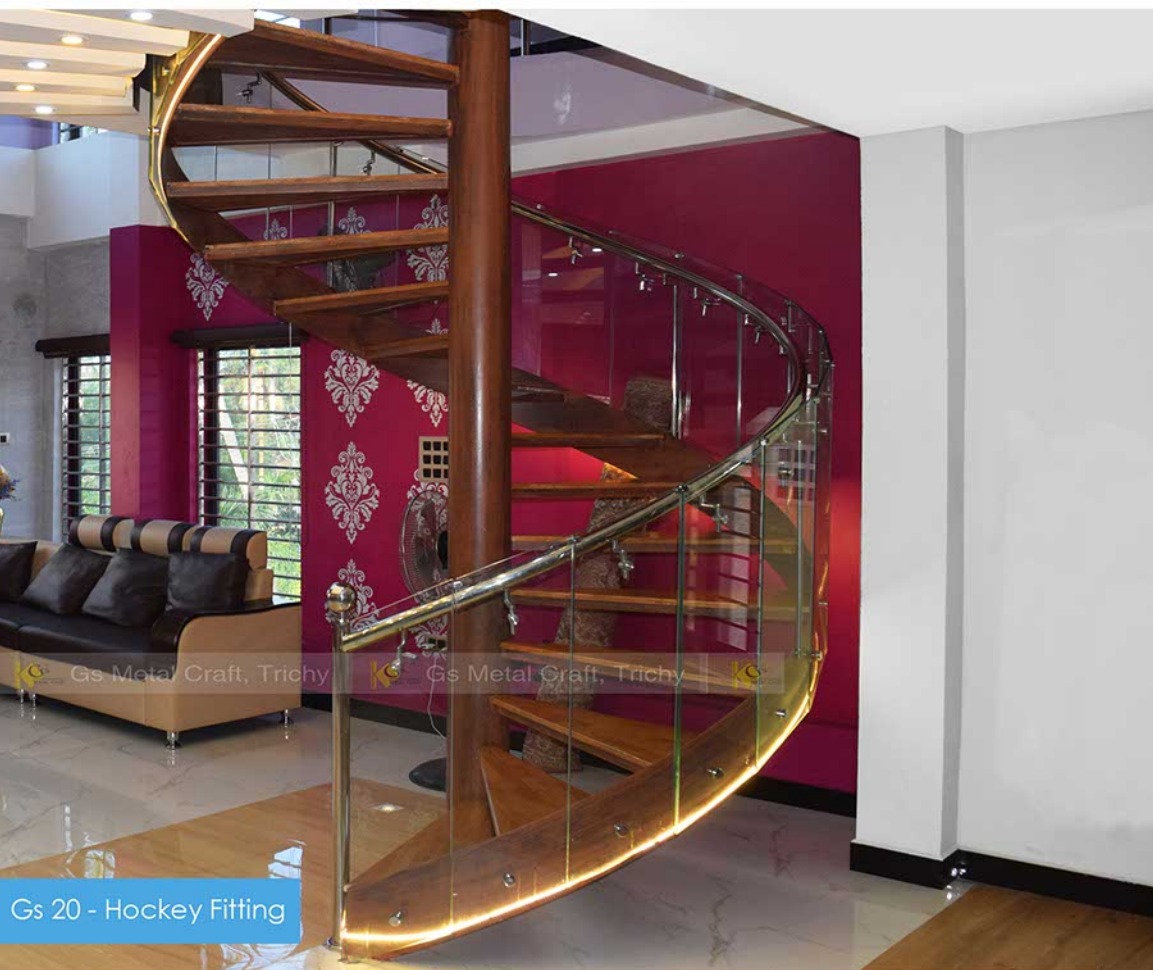
12mm Clear Toughened Glass

3mm Thick Laser cutting plate

Site:

Muthupettai





Spiral Staircase

Spiral staircases are a type of round stair or curved stairs that consists of individual steps, or treads, that are connected to a center column.

In this Spiral Staircase, center pole, stringers & steps are designed like wood which makes Stainless Steel handrail with simple fittings looks beautiful and turns the focal point of the living room.

Site: Srirangam,
Trichy.



Helical Staircase

Stainless Steel Handrail with Hockey fitting and 12mm toughened glass adds elegant look to helical staircase.

Highlight: Here, We have used minimal size of glass in the curved area to avoid bend glass.

Site: Trichy.

*MS Structural Staircase
Stainless Steel handrails
Gs - wooden Balustrade*

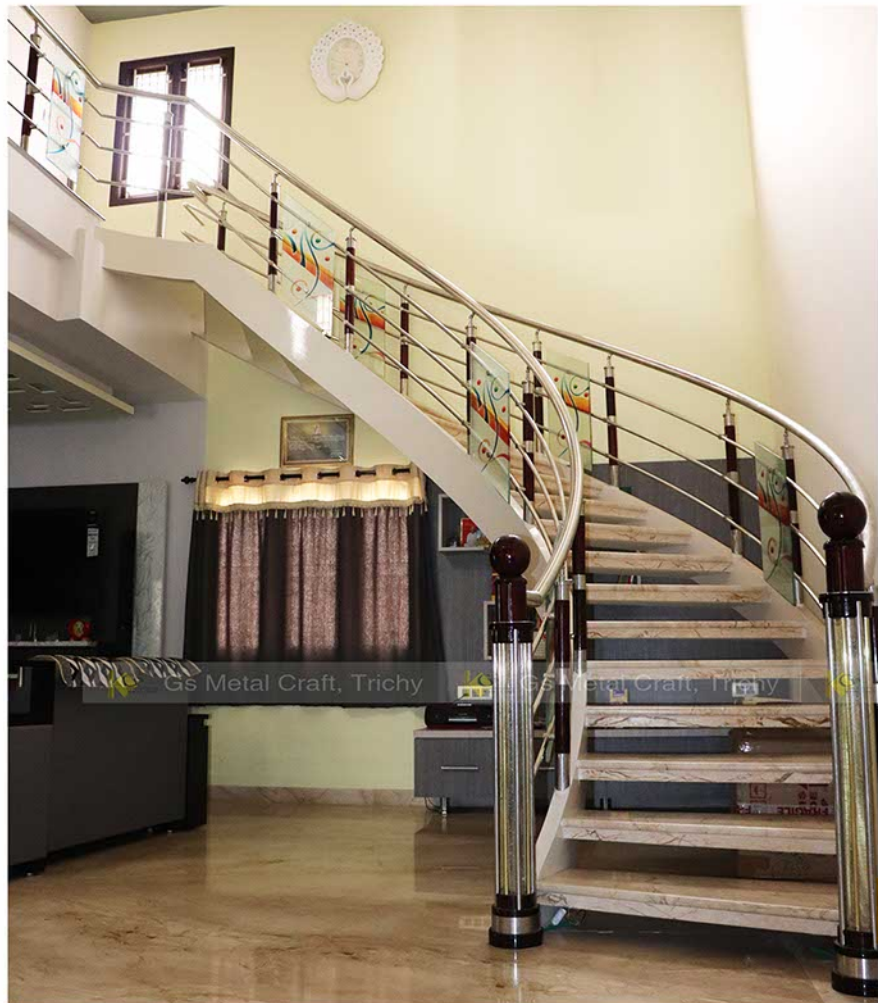
In this project, Our Client was very keen about the MS Structural staircase's Handrail combination with Stainless steel, glass and wood. So, we decided to make the unique master balustrade using glass pillar with lighting. To add more colour, we have used Gs WB 020 Balustrade and Designer Glass in the middle with 3 liner to get a classical look.

We were happy, when we got appreciation for this.

Now, it is one of our fast moving product in trading side also.

Site: Pudukottai.

Gs Master B'11 / Gs Wb 020





*Not Just
Anyone Can
Manufacture
a Bronze
Handrail*



*Bronze Railing with
Bend Glass*

Materials like bronze have been incorporated into structures for thousands of years for many reasons. Bronze is a beautiful long-lasting, hardware material that has the power to make any structure simply stunning.

Gs WB 033
Site: Tirupur



Site: Sivakasi

Wooden Handrail

Combination of wood, Stainless steel, and Glass gives modern look. We also-manufacture **square and round shape handrails in Teak wood**. We can transform it to any colour/ shades but mainly walnut and natural teak colours gives good look in matt and mirror finish.

Wooden Shades



Wooden Handrail in Helical Staircase Shape: Round

NOTE: The shades printed in this booklet are indicative and are not precise representations of actual product. While scientific tools have been used to match colours and make them look like the product you will use. yet, there is likely to be a difference. Refer Original picture of our product with our person.

trending now

U' Type half pace Staircase is done with 2" Square teak wood and 12mm clear toughened glass is mounted with stainless steel wall mount. It's hard to find any joints in the railings between connections.



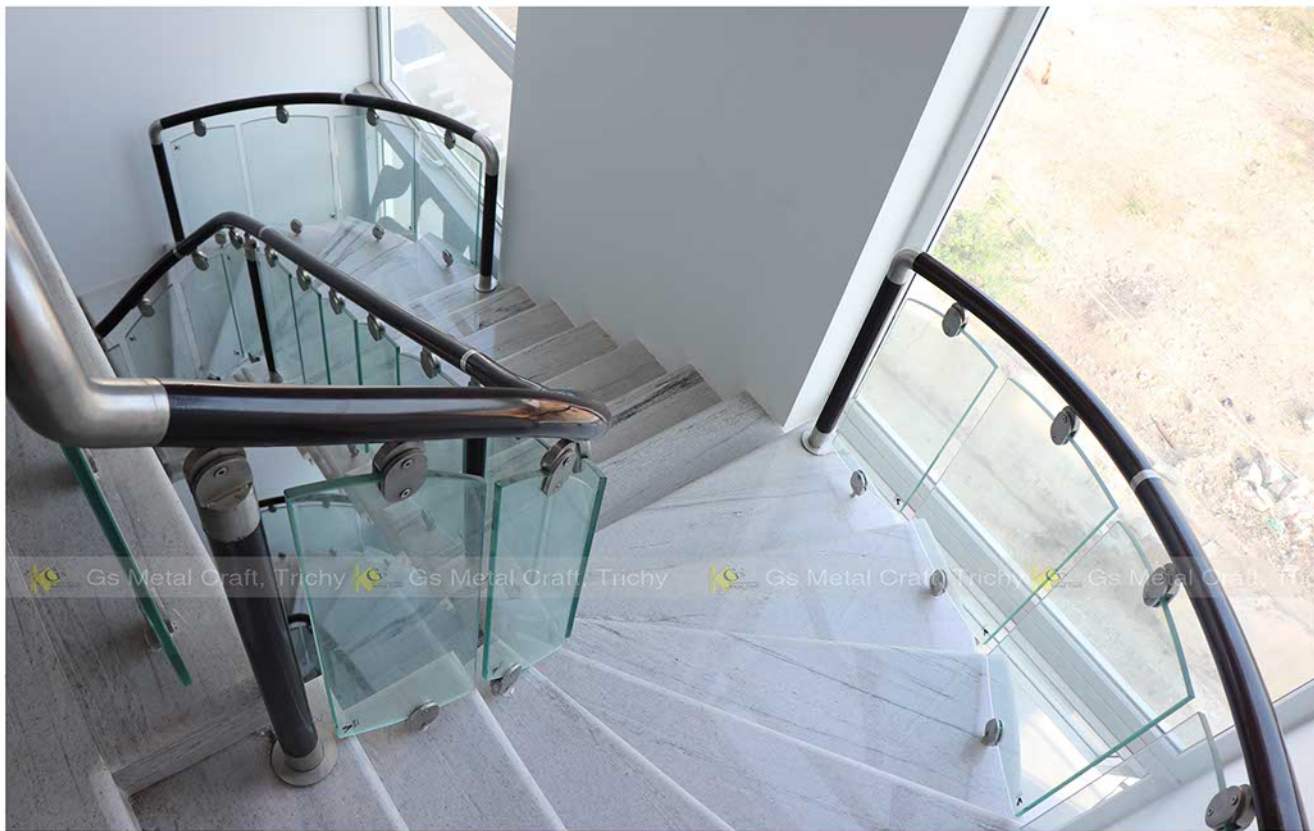
Site: K.K.Nagar, Trichy.

Wooden Handrail in U Type Staircase Wood Shape: Round

2" Round teak wood
railing with stainless steel matt finish handrails
and sipcot fittings holding 12mm frosted clear
toughened glass.



Site: Pondicherry



In this Helical staircase, we have used 2" round wooden handrail with stainless steel matt finish and every step has its individual 12mm toughened glasses.

Site: Jagadhapatnam,
near Thondi.

brand
new

Gs WB 038

This Project is done in Sivakasi recently. Client's requirement is wooden railings and balustrade with carving work.

As per client's need,

These Balustrade is made with the help of CNC router work, Laser cutting job and more. We can also adjust the height of the balustrade and can be done in all wooden shades.



Gs Master B' 013

Master Balustrade holds & supports the handrails. Also it gives an elegant look to the staircase.

In this Balustrade, We can also use Titanium Material instead of stainless steel sheet.

Site: Sivakasi





Wooden Square Handrail
Gs WB 025
Designer Glass



This Project was completed in Ramanathapuram recently. This is a combination of wooden railing and designer glass.



Gs Lobby Railing

Living Room connected with a larger room or series of rooms and used as a passage is called lobby. This area will be the focal point of the interior designing. So, For Lobby Railings, we use stainless steel, wood & glass in innovative way.

Site: Pudukottai



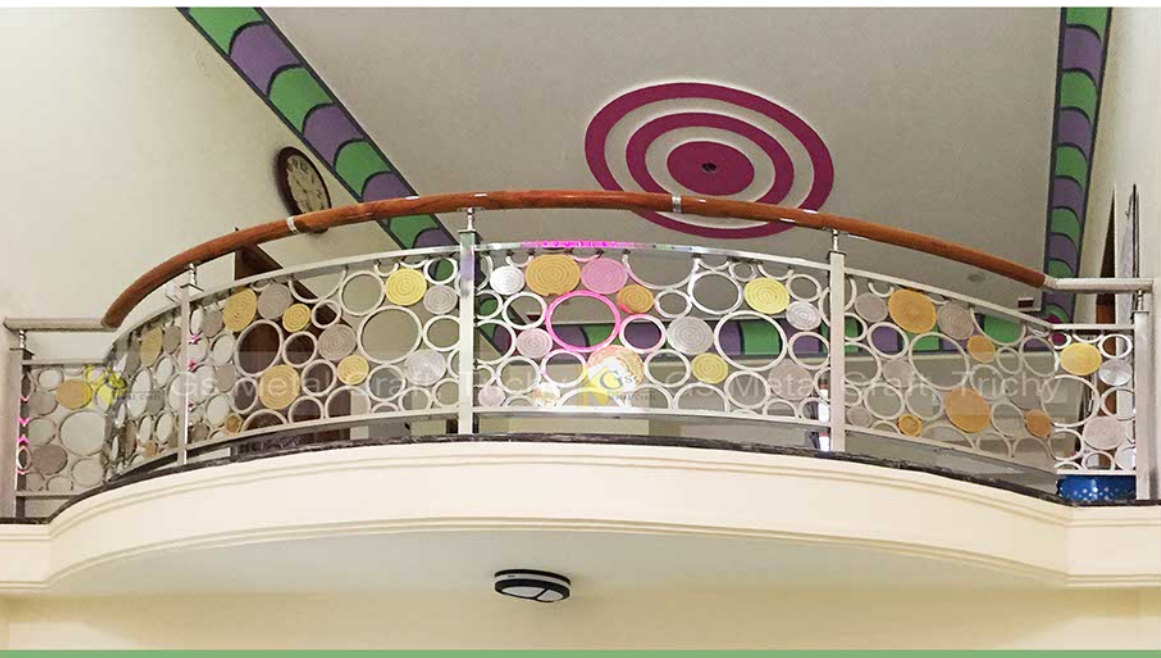
Multi Material Ornamental Handrails



Wooden Handrail
Gs MB 011



Site: Kattur,
Trichy.



Site: Kattur,
Trichy.

this Railing
is a unique example
for metal craft work.

in this railing

we have used,

.wood

.Stainless steel pipes

.SS Plates

.Titanium Plates

.Glass Pillars



Stainless steel with Wooden Round Handrail

Gs WB 030

Toughened Glass

Site: Chithayankottai,
Dindugal.



In this Handrail, we planned to use less wood and thought to mingle glass with stainless steel laser cutting plate in matt finish and made it.

We used,
Gs WB 020,
Laser cutting plate
12mm Toughened glass

Site: Trichy.





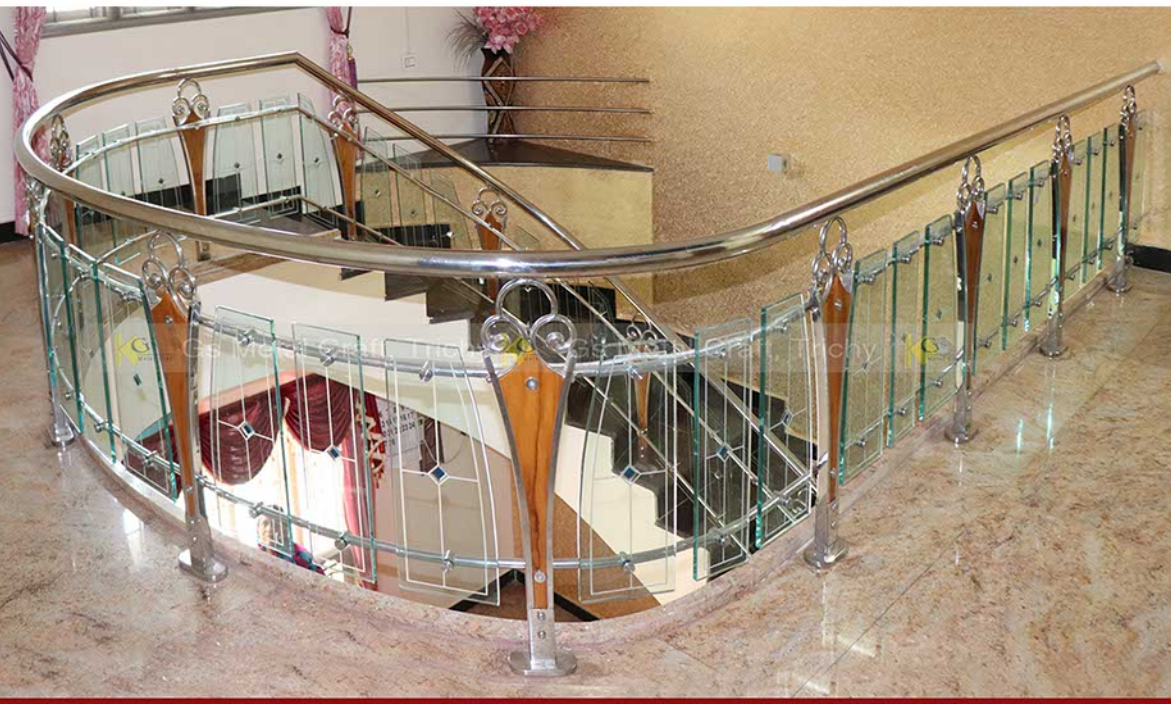
Stainless steel Handrail
Gs WB 020
Designer Glass
Site: Pudukottai.



In this Grand Lobby Railing,
We have done CNC design in Aluminium Composite
Panel & pasted in SS Sheet with the support of
SS tubes.Strip lights are installed around the design
to add extra rich look.

Site: Railway Wedding Hall,
Trichy.





Site: Tiruverambur,
Trichy.



Gs WB 039



Teak wood Round Handrail
SS Laser Cutting Plate
Clear Toughened Glass
Site: Muthupettai.



foyer railings



Stainless steel Handrail
Gs Master B' 07
Gs WB 021

Site: Tirupur.

BALCONY RAILINGS

In this Balcony Railing, We have used 3mm thick SS laser cutting plate with titanium sheet and 12 mm toughened clear glass. We thought to avoid, usual glass fittings which are available in the market to connect these Laser cutting plate and glass.

So we have specially designed this stainless steel balustrade in which you can't find usual fittings.

Site: Mannargudi.





This Balcony Design is fast moving and suitable for contemporary model buildings.

Materials Used:

Stainless steel tubes

Sand blasting glass

HPL Sheets

Shades: Dark Walnut 7716

1396 SD

Site: Krishnagiri.



Site: Tirupur.



Materials Used:

SS Slotted Square tube - Matt Finish

12mm Clear Toughened Glass

Sipcot Fitting

Site:

Peravoorani.



Materials Used:

2" SS Round Pipe - Glossy Finish

12mm Designer Toughened Glass

Gs GB 001

Site: Devakottai.



Site: Dindigul

Materials Used:
2" Round Stainless Steel Railing
12mm Clear Toughened Glass
Gs GB 001



Gs GB 005

Site:
Muthupettai.



Sunshade Drop

Materials Used:

12mm Toughened Clear Glass

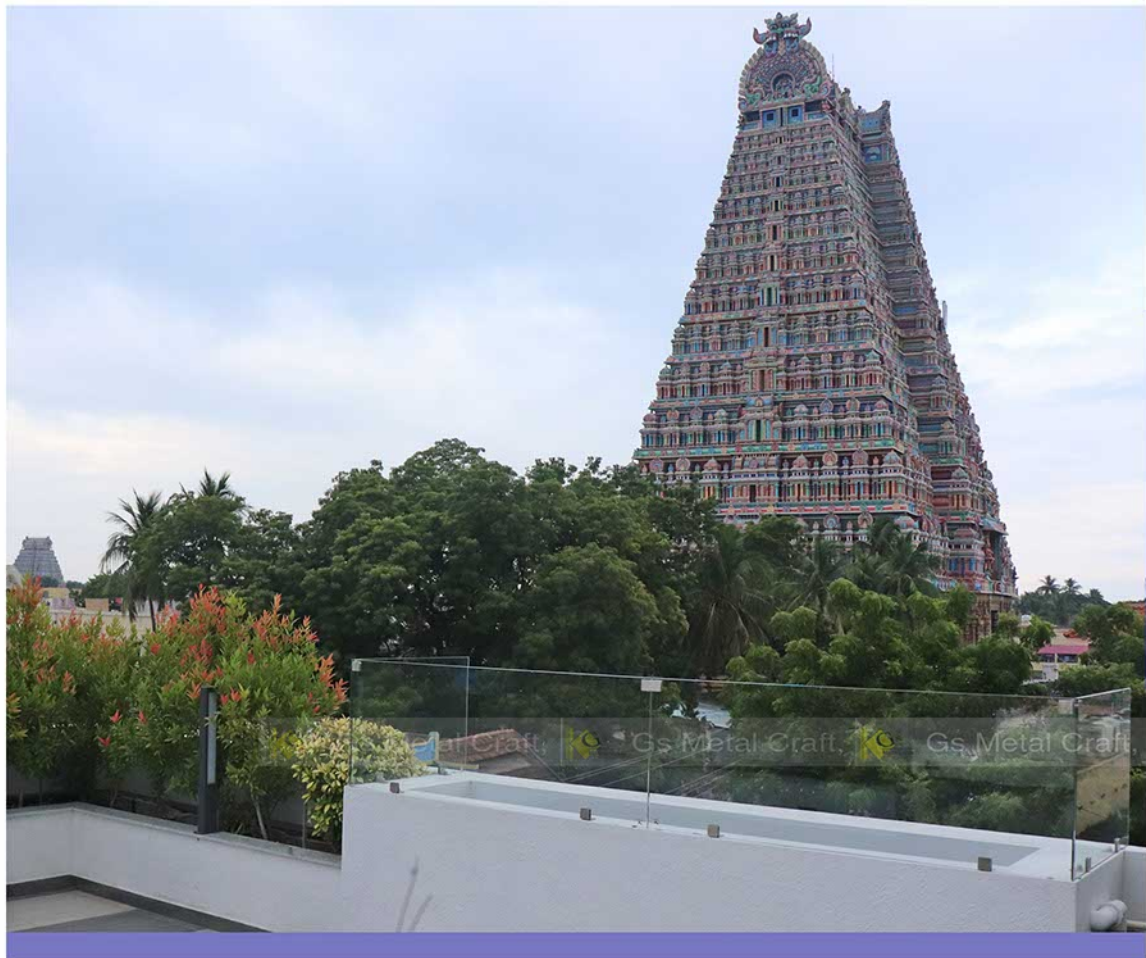
Branded Glass Fitting

Terrace Glass Roof Partition



Materials Used:

12mm X 2 Laminated
Toughened Clear Glass
with SS Frame.



Sliding Gates



Swing Gates



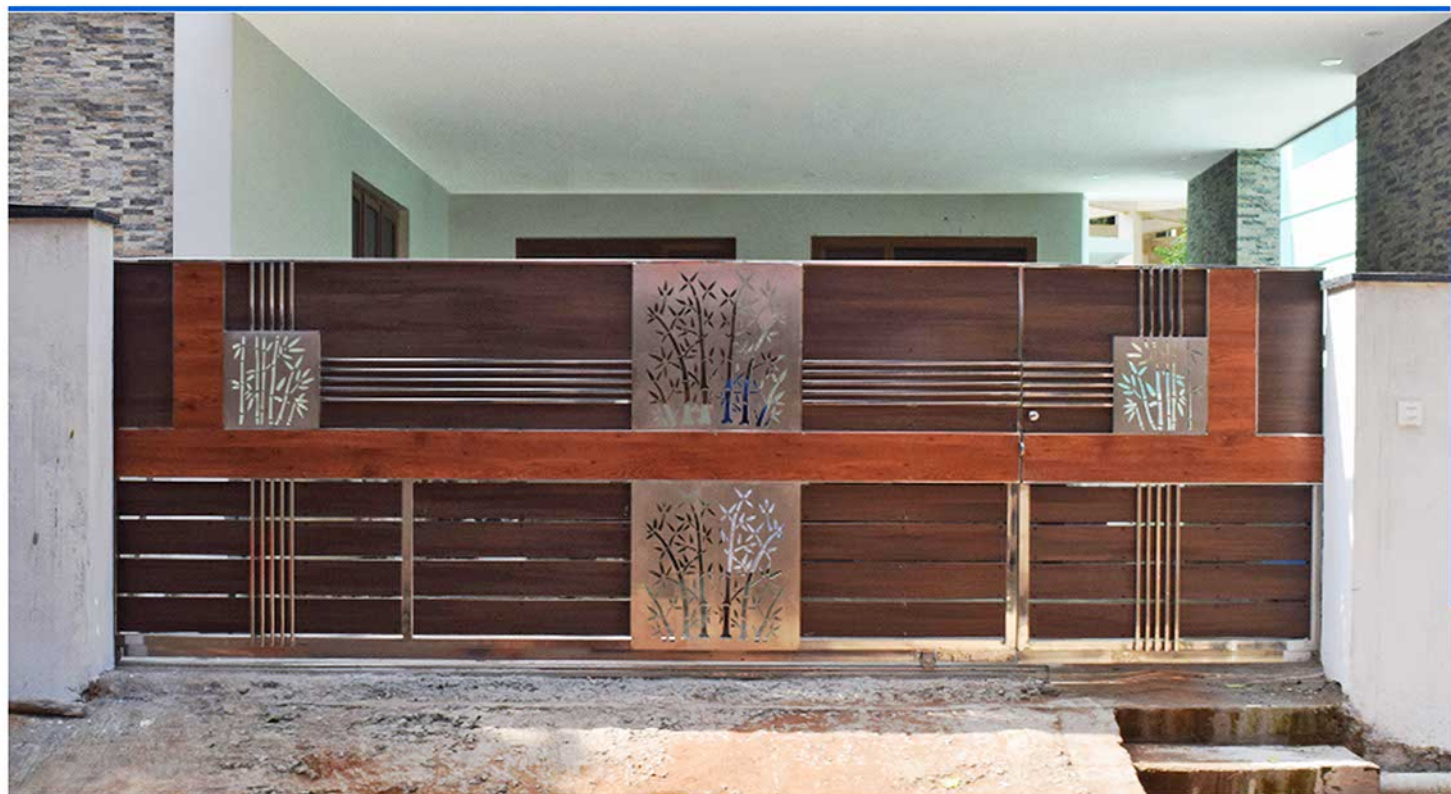
Foldble Gates



Gate Automation



Site: Tirupur.



Sliding cum Swing Gate

HPL Shades:

Dark Walnut - 7716

Chintopine - 2202

Site: Dindugal



Sliding cum Swing Gate with fence panels
 Site: Dindigul
 HPL Shades:
 Dark Walnut - 7716
 Site: Manalmelgudi

Sliding cum Swing Gate
 HPL Shades:
 Chintopine - 2202
 Site: Dindigul





Folding Gate
Site: Srirangam
HPL Shade:
Dark Walnut - 7716

Folding cum Swing Gate
in Stainless Steel Matt Finish
Site: Manalmaelgudi
HPL Shades:
Chintopine - 2202



Foldble
Sliding Gate
for
No Space around
and
Short Road Width

In this site, there was no space to slide the gate. So, We decided to divide the gate into 6 leafs (usually sliding gate will be in a single frame.) to turn the gate smoothly using track systems. Ask our representative for video.

Next, In design side we introduced projections for laser cutting plates to match latest trends.

Site: Krishnagiri.

HPL SHADES

DARK WALNUT 7716



Rear View



Foldable sliding gate details



Track View



Folding Gate
Site: Dindugal
HPL Shade:
Dark Walnut - 7716

Swing Gate - Projection Model
Site: Tirupur
HPL Shades:
Miami Walnut - 7712
1396 SD



Stainless Steel with HPL sheet - Swing Gate
Site: Pudukottai
HPL Shades:
Chintopine - 2202
Snakewood



Stainless Steel with HPL sheet - Swing Gate
Site: Pudukottai
HPL Shades:
Walnut - 2202

Entrance Arch Gate

Suitable for Commercial building



Sliding Wicket Gate
Site: Pudukottai.

Foldable Gate
Center Height @ 10 Feet
Side Height @ 6 feet

HPL Shades:
Miami Walnut - 7712
Tidal Sand 1033

Sea Breeze Hurts Stainless Steel Gates

In coastal areas, the chloride in sea spray, rain and dry salt particles that the wind carries can contribute to the corrosion of stainless steel. Areas within 10 miles of salt water are generally considered at risk of salt-related corrosion, but that distance varies with location and weather patterns.

How can we prevent

In a perfect world, stainless steel would not corrode at all. But, when the environment overwhelms the metal's passive layer with something like salt, it begins to break down. Stainless steel corrodes in two main forms. Pitting appears in the form of dark brown pits in the steel's surface. You might also see a form of corrosion that creates a large crevice in the steel's surface. Neither of these forms of corrosion affects stainless steel's mechanical properties, but they are unattractive.

A high-grade stainless steel is the best way to help corrosion from the sea breeze.

Compound Gate in Stainless steel 316 Grade for coastal areas



Chemical Composition of Stainless Steel

	304 Grade	316 Grade
Carbon	0.08 % max.	0.08 % max.
Manganese	2.00 % max.	2.00 % max.
Phosphorus	0.045 % max.	0.045 % max.
Sulfur	0.030 % max.	0.030 % max.
Silicon	1.00 % max.	1.00 % max.
Chromium	18.00 - 20.00	16.00 - 18.00
Nickel	8.00 - 10.50 %	10.00 - 14 %
molybdenum	-	2.00-3.00%

Site: Kelakarai,
Ramnad.

Mild Steel Compound Gates

Usually, We don't recommend MS Gate for our clients because it needs high maintenance. we use heavy gauge of Mild steel sections which will cost more or less equal to stainless steel gate.

But,

we do MS Gate if it is asked by the client particularly.

MS Laser Cutting Plate 6mm Thick
HPL Sheet
MS Square tube sections



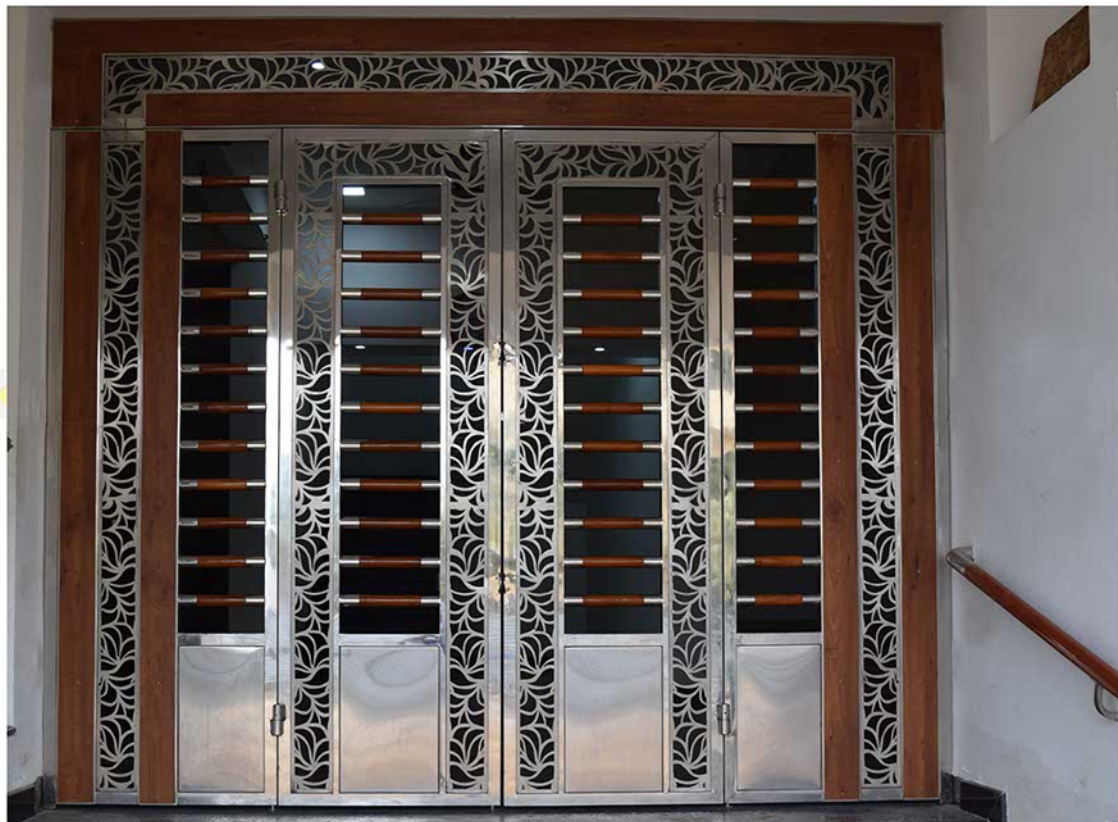
Site: Trichy.

Safety Gates

As you know,
Safety Gates are very
essential for home.

In this Gate,
We have used, 1.5" Dia
polished teak wood,
3mm thick SS laser
cutting plate, SS Sheets
SS Square tubes and
HPL Sheets.

3MM thick SS laser cutting plate
1.5" Round Teak Wood
1 MM Thick SS Sheet
SS Square tubes
and
HPL Sheets
Chintopine 2202



Site: Trichy.



Gs Safety Gate
Site: Chennai



Gs Safety Gate
Site: Pudukottai

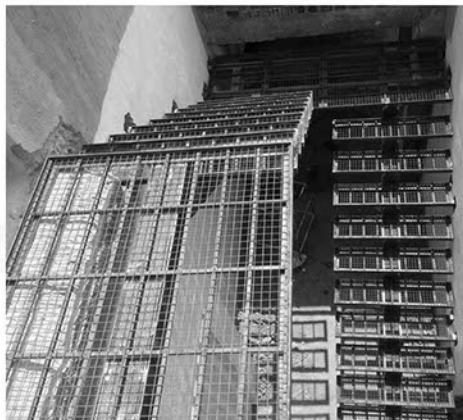


Gs Safety Gate
Site: Trichy.

Safety Gate
with
fixed panels

Structural Staircases





Keeping track with the updation in market, we are engaged in providing MS Structural Staircase Fabrication Service also. These staircases are processed and shaped through intense and appropriate procedure. Our range of stairs are fabricated in multiple designs which are exquisite.



EXTERIOR CLADDING



Site: Tirupur



Adding
HPL sheet
in sunshade drop
gives
contemporary
look to building.



Gs BATHROOM CUBICALS & LOCKER SYSTEMS



Modular cubicals are one of the most cost-efficient and modern concepts in restroom designing.

Economy of space

The Partition panels are only 12mm or 18mm thick as compared to 150mm thick brick wall.

Minimal installation time - 4 Cubicals can be setup in a day

Neatness - Since no wet work involved. Proper air ventilation access is provided in the designs.

Easy Floor Cleaning - Absence of corners doesn't let the dust to accumulate on the floor.

Vibrant Range - Available in different colours and patterns.



Site: Contonment, Trichy.



RESTROOM DIVIDER PANELS

These Restroom Divider Panels (Urinal Partitions) come in vibrant colours & design and are made with colour superior grade 12mm compact laminates that come with the seal of anti-bacterial and anti-fungal protection.

The material and colour can be perfectly attuned to the layout of the room and cubicals.



Site: Contonment, Trichy.

Gs Stainless steel Balustrades



Gs SB 001



Gs SB 002



Gs SB 003



Gs SB 004



Gs SB 005



Gs SB 006



Gs SB 007



Gs SB 008





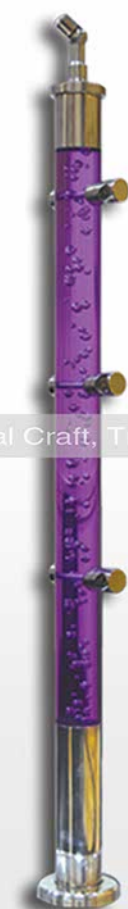
Gs SB 009



Gs SB 010



Gs SB 011



Gs SB 012



Gs SB 013



Gs GB 01



Gs GB 02



Gs GB 03



Gs GB 04

Gs Wooden Balustrades



Gs WB 001

Gs WB 002

Gs WB 003

Gs WB 004

Gs WB 005

Gs WB 006

Gs WB 007

Gs WB 008



Gs WB 009



Gs WB 010



Gs WB 011



Gs WB 012



Gs WB 013



Gs WB 014



Gs WB 015



Gs WB 016



Gs WB 017



Gs WB 018

Gs Wooden Balustrades



Gs WB 019 Gs WB 020 Gs WB 021 Gs WB 022 Gs WB 023 Gs WB 024 Gs WB 025 Gs WB 026 Gs WB 027 Gs WB 028 Gs WB 029

Gs Master Balustrades



Gs Pyramid



Gs Master B'01



Gs Master B'02



Gs Master B'03



Gs Master B'04



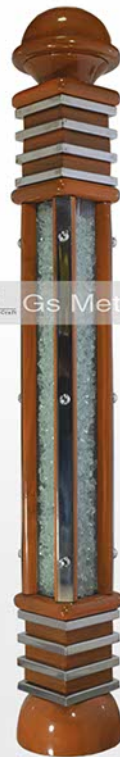
Gs Master B'05



Gs Master B'06



Gs Master B'07



Gs Master B'08



Gs Master B'09

Latest Balustrades

we never stick with one!
visit our factory for more models...

we also retailing
balustrades & branded stainless steel pipes



Gs Master B'10 Gs Master B'11 Gs Master B'12 Gs WB 030 Gs WB 031 Gs WB 032 Gs WB 033 Gs WB 034 Gs WB 035 Gs WB 036 Gs WB 037