

ARCHITECTURAL SOLUTIONS

in stainless steel & allied metals





CHAIRMAN'S MESSAGE

Dear Business Partner

As the Hidayath Group approaches its 45th anniversary, we are proud of our dynamic growth in architectural, industrial, and service industry. To achieve this growth, HIDAYATH has capitalized on select opportunities including strategic expansion, several discrete acquisitions and exciting forays into new geographic markets.

Our ambitions are to provide total solutions in stainless steel and allied metals across different industries and services. As part of our ongoing effort to further our presence across the globe, we are tirelessly developing solutions by offering expertise in design and support it with continuous life-cycle services.

Commitment to training our personnel, along with continuously upgrading and modernizing our equipment and methods cements further our relationship with our diverse clientele.

Going forward, as a business partner, our commitment is that HIDAYATH Group of Companies will continue to strengthen its position as the premier solution provider in the existing markets and beyond.

We look forward to continuing to serve all your stainless steel and allied metal needs.

Sincerely,

Hidayathulla Abbas
Chairman Hidayath Group



OVERVIEW

Our Architectural line of business primarily focuses on manufacturing and supplies of world class architectural products and solutions in high quality AISI 304 and 316 stainless steel and other allied metals.

We pride in being the pioneers in manufacture of stainless steel architectural finishes which include Bead Blast, Brush, Etch Pattern, Emboss, Hairline, Mirror, Marble Design, Perforation, PVD (Mono & Dichromic), Mesh, Expanded Metal, H3D Pattern and Eccentrico.

We design, manufacture and install stainless steel Handrail Equipment and Glass Fittings under brand name **H-Fit** and produce hi-tech Bathroom Equipment and Accessories under brand name **H-Bath**, apart from being one of the largest manufacturers of ornamental Pipes, Tubes & Fittings for architectural applications. We also produce Gratings, Channels, Bollards, Tac Tiles (Long & Round), Metal Doors & Flag Posts in stainless steel and other associated metals.

We procure, stock and supply largest inventories in stainless steel finished and semi-finished Long, Flat and Tubular Products for architectural applications in addition to a wide array of surface treatment essentials.

- . In Longs, we supply Angles, U-channels, Round, Square and Flat Bars.
- . In Flats, we supply Sheets, plates and coils.
- . In Tubulars, we supply Pipes, Tubes, Pipes with Groove and Fittings.
- . In Surface treatment chemicals, we supply cleaning essentials and Abrasives



MISSION & VISION

Mission

To be “the Complete Solution Provider” in Stainless steel and allied metals to Architectural and Industrial sectors across Middle East, South East Asia, Africa and C I S Countries.

To develop solutions by offering expertise and support it with continuous life-cycle services

Commitment to training our personnel, along with continuously upgrading and modernizing our equipment and methods to exceed our clients’ expectations.

As an ISO certified company, we adhere to the most stringent industry standards to ensure unparalleled quality at all levels of operation.

Vision

To be the top performing and most admired company in the Middle East offering complete solutions in stainless steel and allied metals.

We aim to be relied upon as the partner-of-choice by our diverse clientele irrespective of their business magnitude.

Our vision serves as the framework for our road-map and guides every aspect of our business by describing what we need to WWaccomplish in order to continue achieving sustainable, quality growth.



GROUP PROFILE

Founded by Hidayathullah Abbas in 1976, Hidayath Group has emerged as a global enterprise providing world-class stainless steel and allied metal products and solutions to Architectural and Industrial sectors.

Headquartered in Dubai, UAE, the group operates in more than twenty countries across five continents, with a mission to achieve global leadership as the complete solution provider in stainless steel and allied metals.

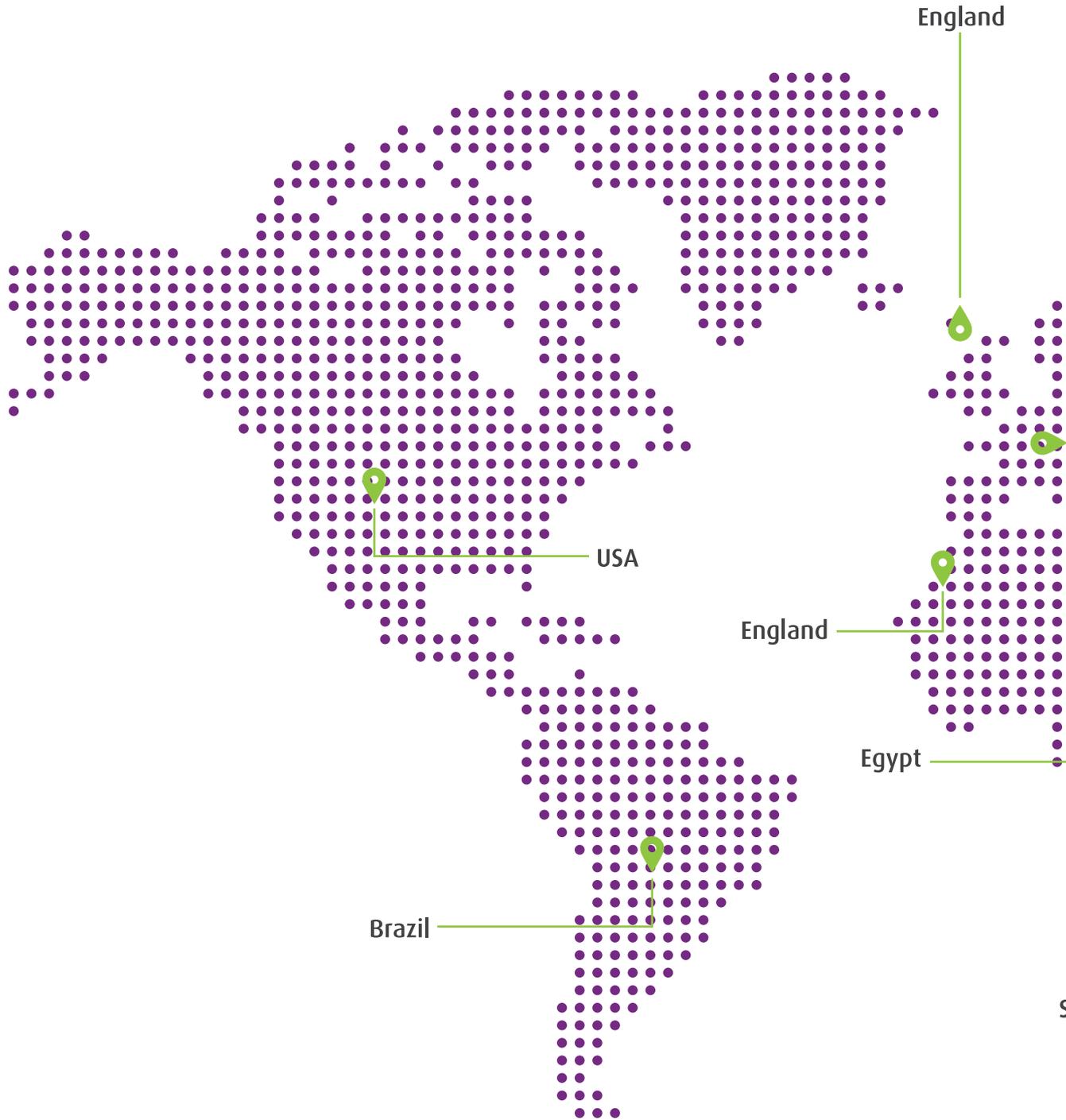
Manufacturing, Material Supplies and Services form the core of Hidayath Group's business that commenced in Abu Dhabi four decades ago and today enjoys an enviable customer base in Architectural and Industrial sectors across all emerging markets world wide.

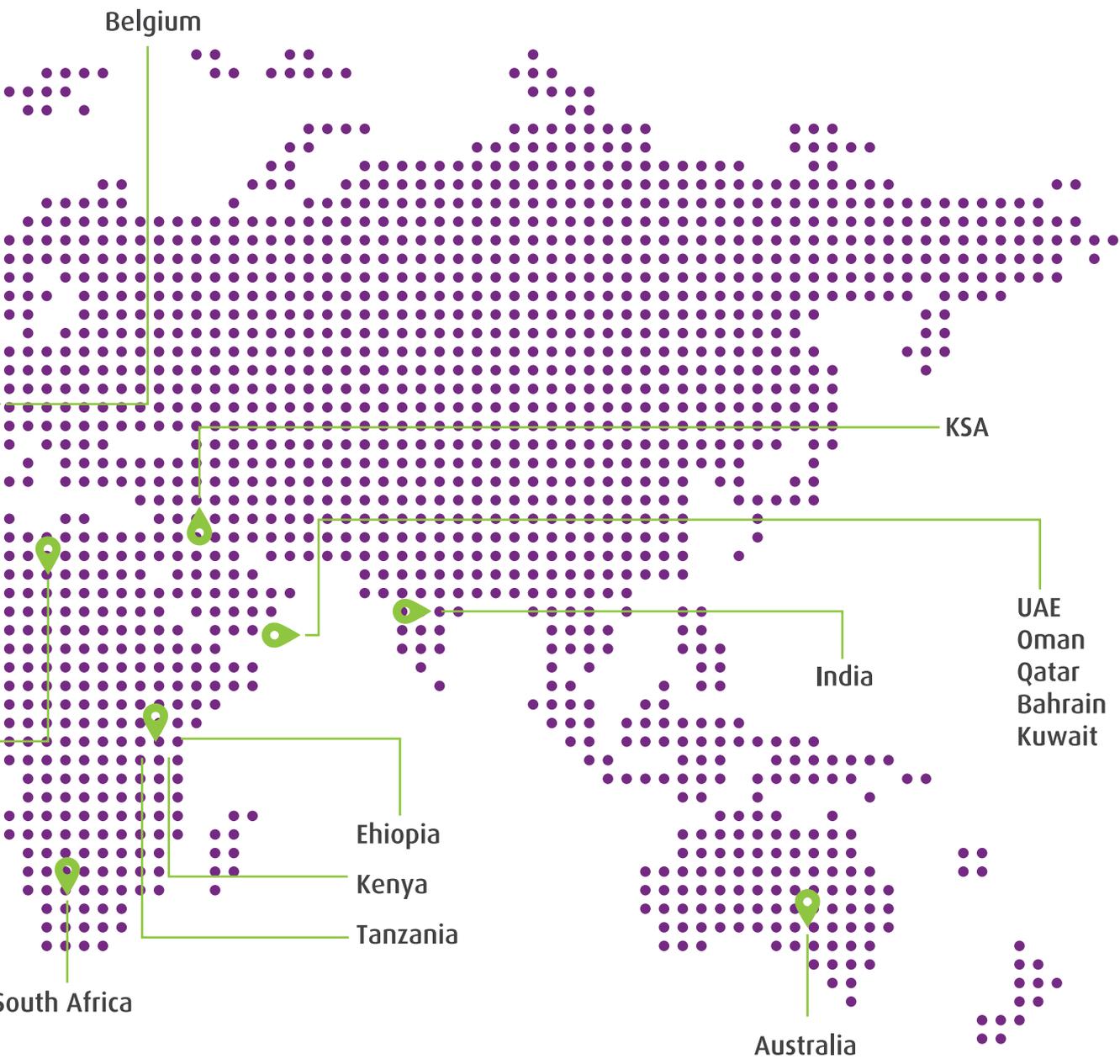
Our pragmatic growth is an attribute to our able leadership and a dedicated work force which understands and complies with the group initiatives and underlined objectives.

Going forward, the group continues to invest in training its personnel, technologically advanced machinery, strategic acquisitions and well planned forays into new markets.

Our Global Footprint

Hidayath Group strives to find out its customers' needs to provide the most suitable solutions and quality products irrespective of their magnitude or geographical presence.





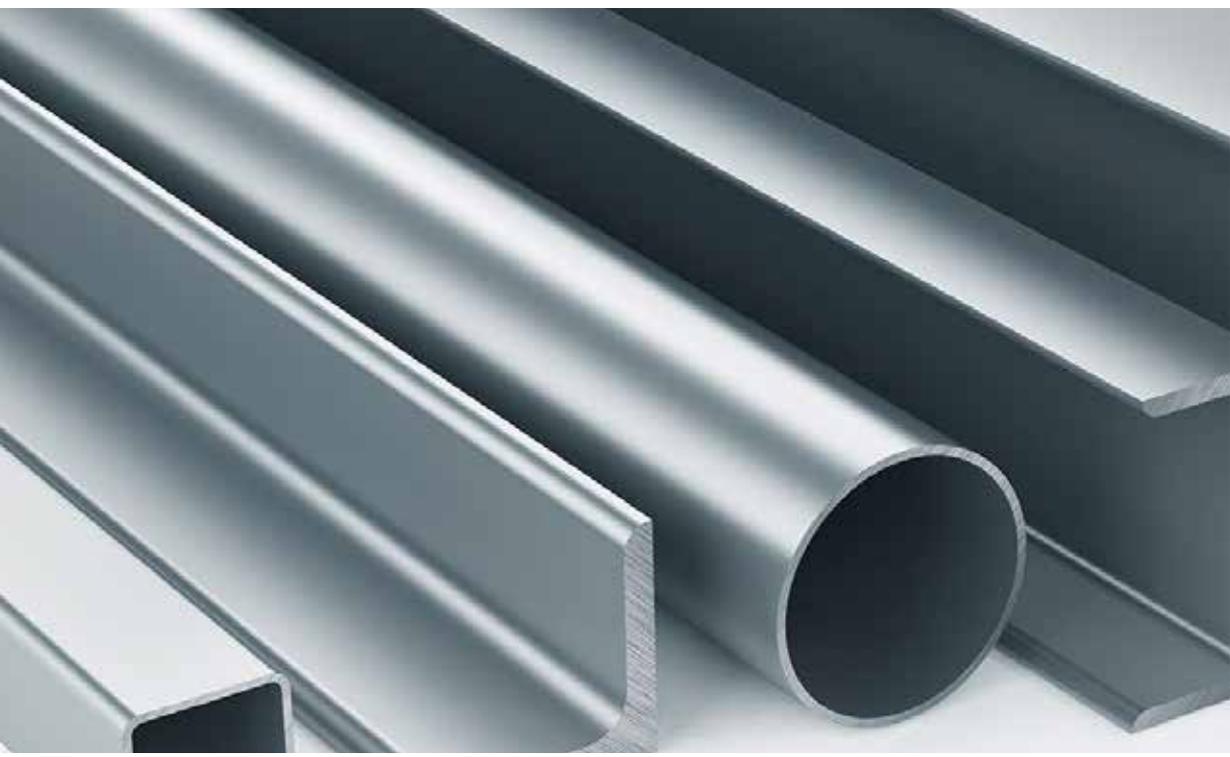
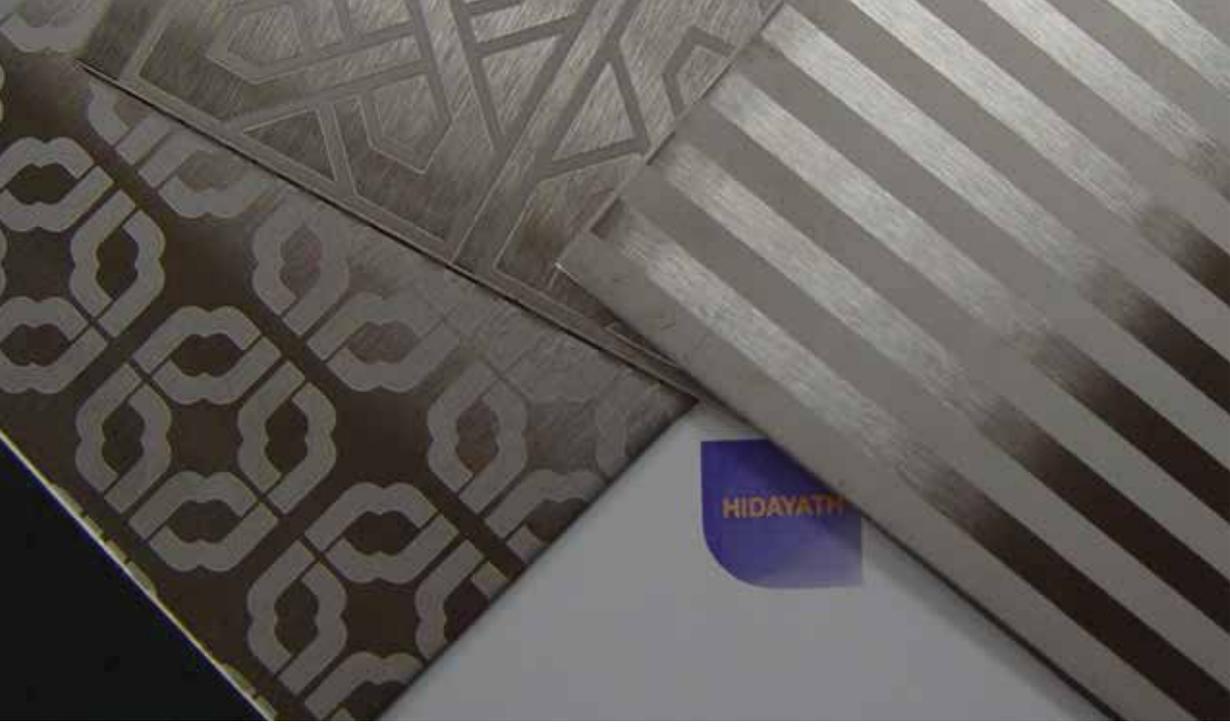


Architecture | 2018

HISTORY & MILESTONES

- 1976** — We commenced our voyage as a mediocre establishment, trading in hardware products in Abu Dhabi
- 1980** — We made foray into steel and other allied metal product, particularly into stainless steel Flat and Long products.
- 1996** — We established the first stainless steel service and surface processing plant in GCC within an area of 6000 sqm.
- 2003** — We set up the Largest Waterjet Cutting facility in GCC.
- 2005** — We established the first Investment Casting plant in GCC.
- 2006** — We set up the first stainless steel Tube Mill in the United Arab Emirates.
- 2007** — We installed the first Titanium Coating (PVD) plant for stainless steel in United Arab.
- 2008** — We set up the first Coil-to-Coil Perforation machine in GCC.
- 2009** — We established the first Hot Rolled stainless steel Cut-to- length in GCC
- 2010** — We diversified into manufacture of process Equipment for industrial applications across many upstream and downstream sectors.
- 2011** — We expanded our geographical footprint across Middle East and Asia through our manufacturing and stocking facilities.
- 2017** — We opened up our state of the art Tube Mill factory in Dubai Industrial Park encompassing a total area of 2.4million square feet.





ARCHITECTURAL ACTIVITIES



Manufacturing

Architectural Finishes
ERW Pipes & Tubes
Handrail and Glass Fittings
Bathroom Equipment
Gratings and Channels
Decorative Panels
Bollards
High Security Furniture
Metal Doors
Snake Tiles
Flag Posts
Mosaic Tiles
Tac Tiles
Expanded Metal
Metal Fabrics



Material Supplies

Angles
U Channels
Round Bars
Square Bars
Flat Bars
Coils
Plates
Sheets
Chequered Sheets
Perforated Sheets
Pipes
Tubes
Fittings
4H Chemicals
Abrasives



Metal Services

Cutting
Slitting
Bending
Punching
Rolling
V-Groove
Bevelling
Pipe/ Tube Rolling
Iron Maker
CNC-Lathe
Investment Casting
Anti Finger Print Coating
Surface Finish Treatment
PVD Colouring
Electropolishing
Pickling & Passivation
Blasting & Painting

ARCHITECTURAL MANUFACTURING



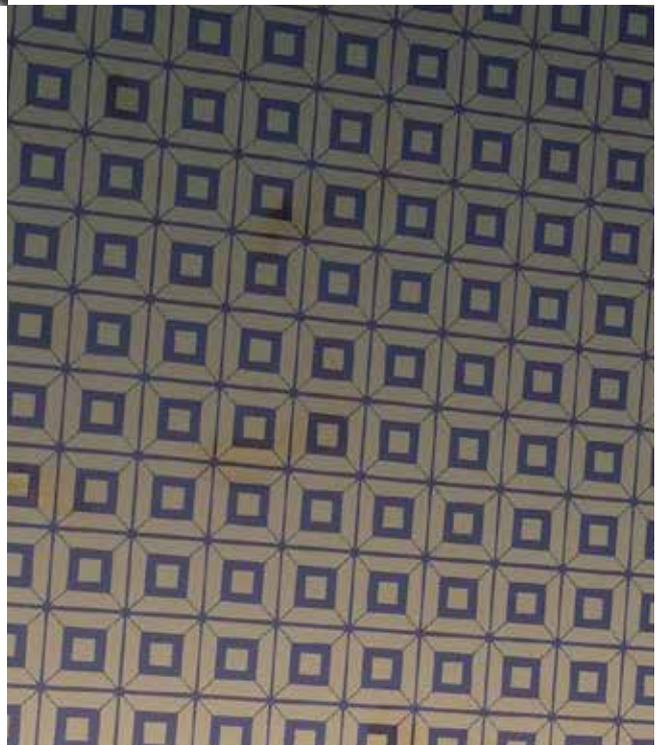
Pipes & Tubes

- Pipes
- Tubes
- Pipe with Groove
- Fittings

Architectural Finishes

- Bead Pattern
- Brush
- Eccentrico
- Emboss
- Etch Pattern
- H3D Patterns
- Hairline
- Marble
- Mirror
- Obraz Perfora
- PVD
- Vibration

- Tac Tiles (Long & Round)
- Meshes
- Expanded Metals
- Metal Fabrics



ARCHITECTURAL MANUFACTURING

Handrail & Glass Fittings

- Connecting
- Wall Holding
- Ground Holding
- End Caps/ Covers
- Patch Fittings & Accessories
- Shower Hinges
- Glass Connector
- Pipe Fittings
- Glass Holder
- Glass Clamps
- U-Channels
- LIP Seal



Bathroom Equipment

- Bathroom Accessories Collection
- Water Screening Elements
- Mirrors Collection
- Bathroom Equipment for POD
- Public Washroom Equipment

PIPES, TUBES & GROOVE PIPES

MATERIAL

Product

Polished Pipes

ERW & Seamless Pipes

Round with Groove

Product

Square Tubes

Rectangular tubes

Oval

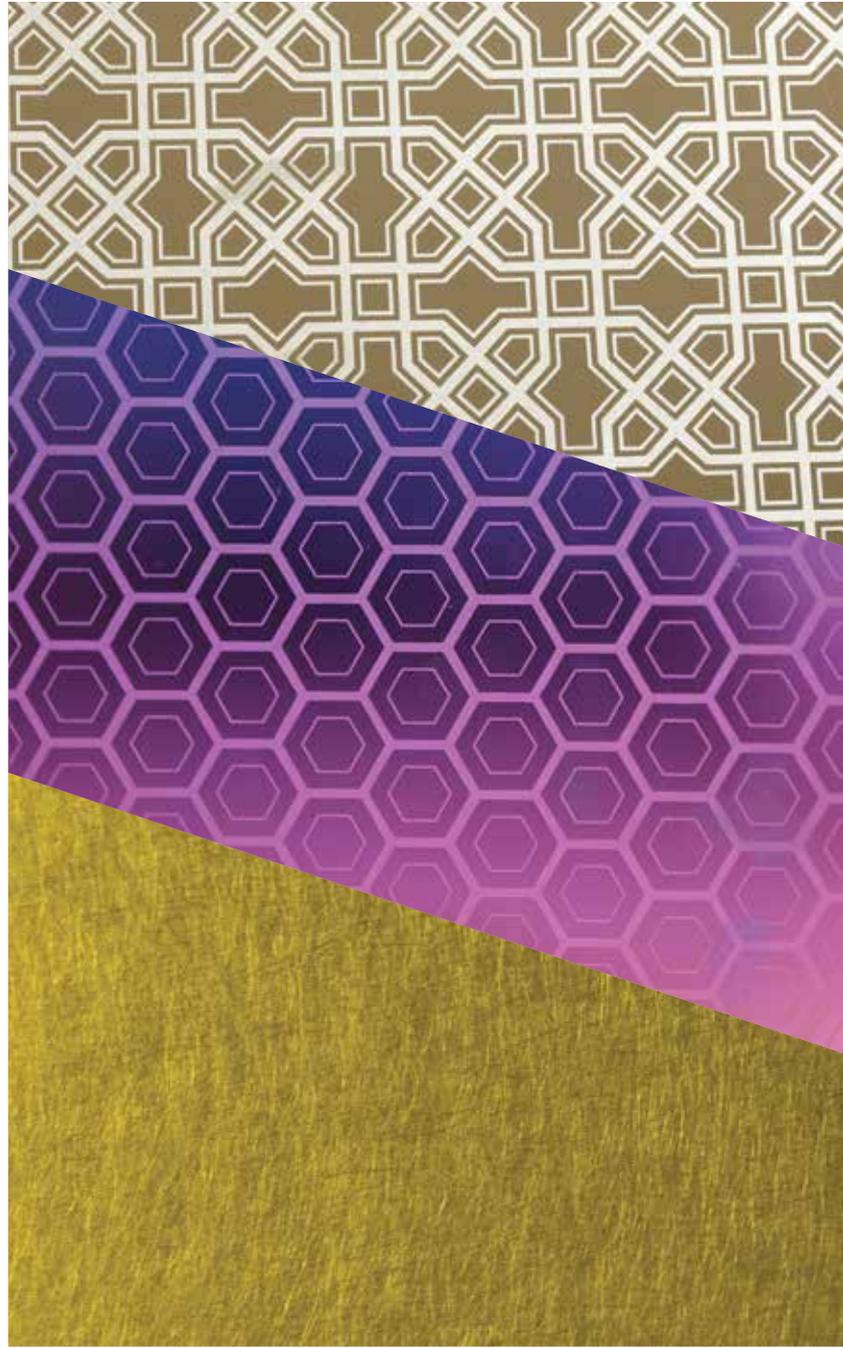
Oval with Groove

STAINLESS STEEL

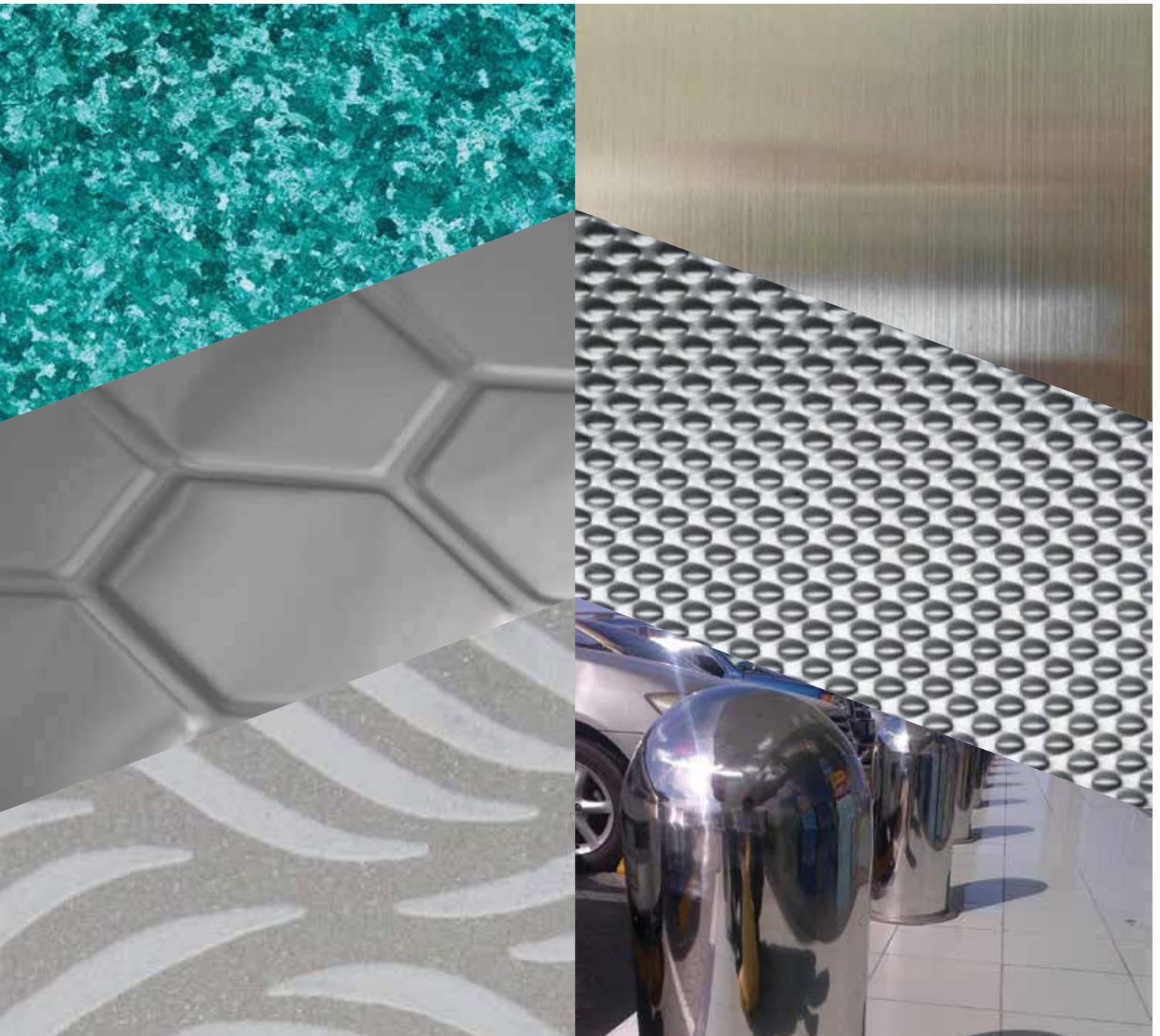
Thickness (mm)	Dia (mm)	Lenght (m)	Finish
1.0 to 3.0	9.5 to 114.3	6*	2B Brush Satin #600 Mirror 2B Brush Satin #600 Mirror
SCH 105 SCH 405 SCH 105 SCH 405	□" to 1-1 □", 2" to 16"	6*	Mill Finish Brush #600 Mirror Mill Finish
1.5 2	50.8 63.5 76.2	6*	2B Brush #600 Mirror

Thickness (mm)	Size (mm)	Lenght(m)	Finish
1.2 1.5 2	10x10 15x15 20x20 30x30 40x40 50x50 60x60 80x80	6*	2B Hairline ** 2B Hairline **
1.2 1.5 2 1.2 1.5 2 3	20x10 30x15 40x20 50x25 60x30 80x40 100x50	6*	2B Hairline ** 2B Hairline **
1.5 2	76 x 38	6*	2B Brush #600 Mirror
1.5 2	86 x 58	6*	2B Brush #600 Mirror

STAINLESS STEEL FINISHES



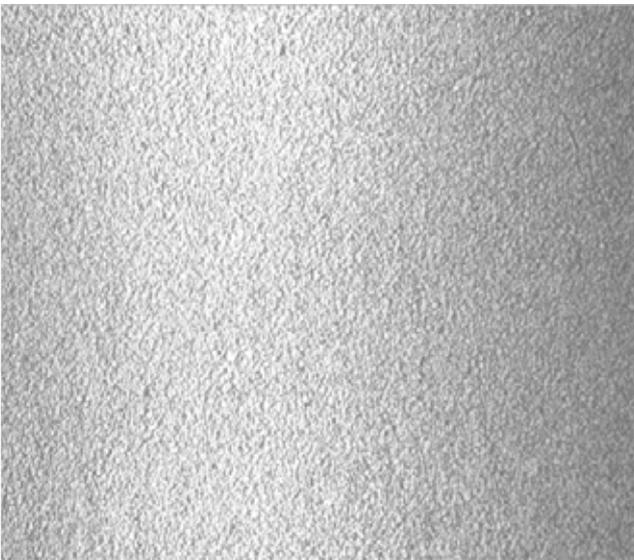
We produce stainless steel in a variety of distinctive finishes that blends beauty with exceptional performance. Our finishes include a variety of high-durability options that are manufactured with enhanced resistance to abrasion and water. We customize the finishes to suit a wide range of interior and exterior architectural applications.



FINISHES RANGE

- ★ Bead Pattern
- ★ Brush
- ★ Eccentrico
- ★ Emboss
- ★ Etch Patterns
- ★ Hairline
- ★ H3D Patterns
- ★ Lustroso
- ★ Marble Design
- ★ Mirror Finish
- ★ Mosaic
- ★ Obraz Perfora
- ★ PVD
- ★ Vibration

BEAD PATTERN

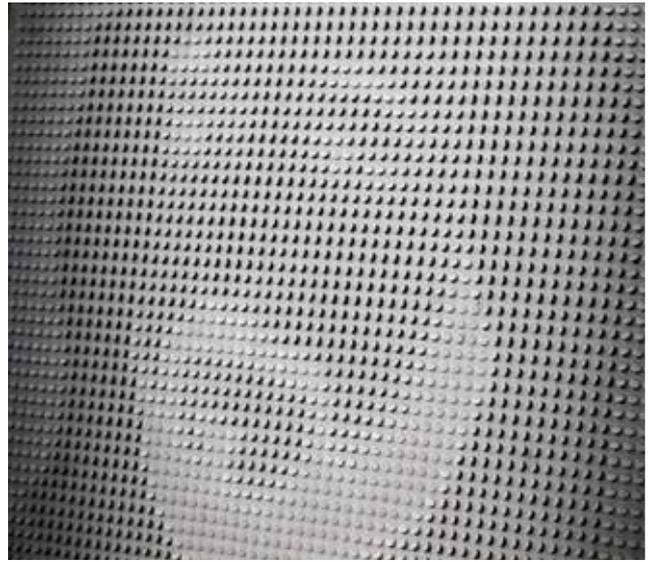
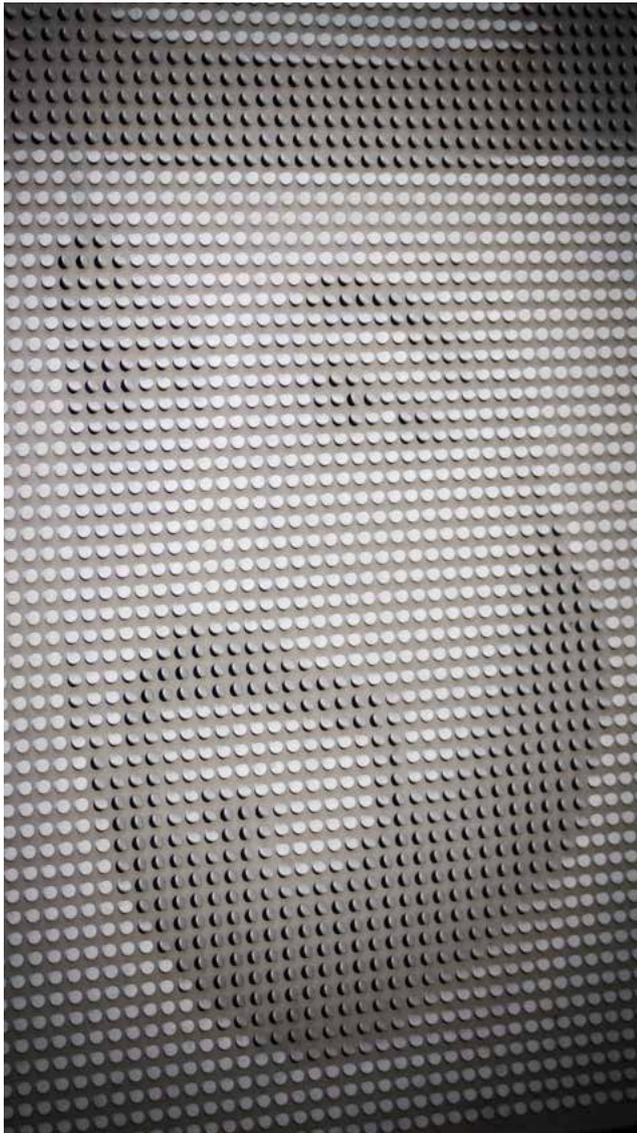


This finish is achieved using fine abrasives which are fired at the stainless steel in a stream of compressed air. This achieves a uniform, matt grey finish on components and fabricated parts such as castings. It can also be used selectively for decorative purposes

Simply referred to as uniform matte finish of sheet surface with micro pits

They are Finishes with low reflectivity and no directionality are obtained by bead blasting and contrast well visually when adjacent to polished stainless steel.

The texture of the surface varies with the bead materials.



ECCENTRICO

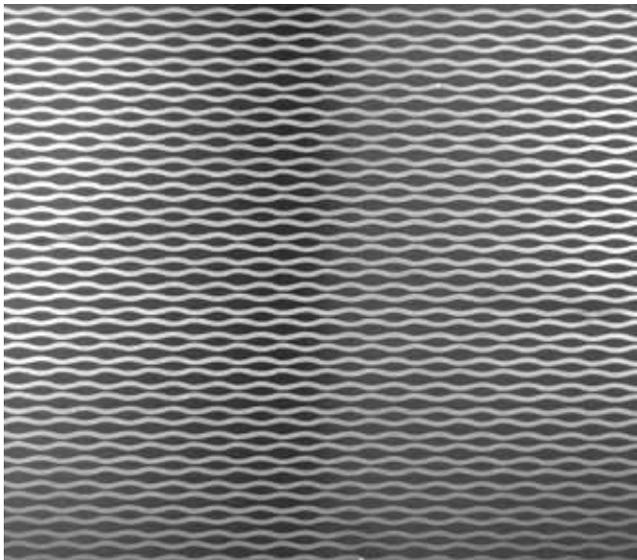
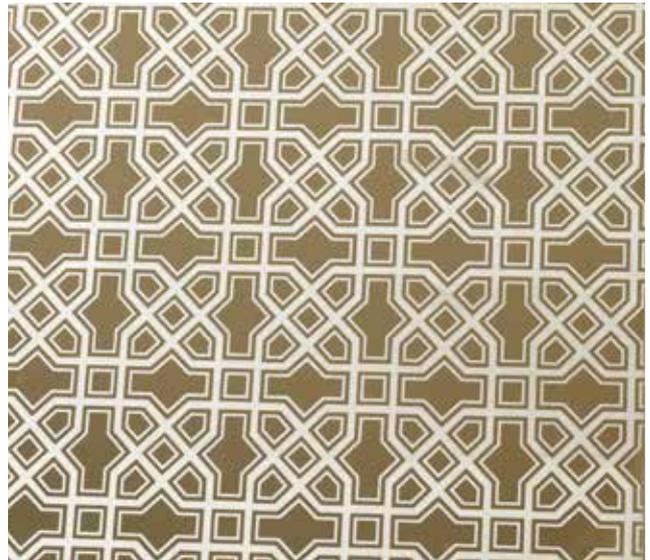
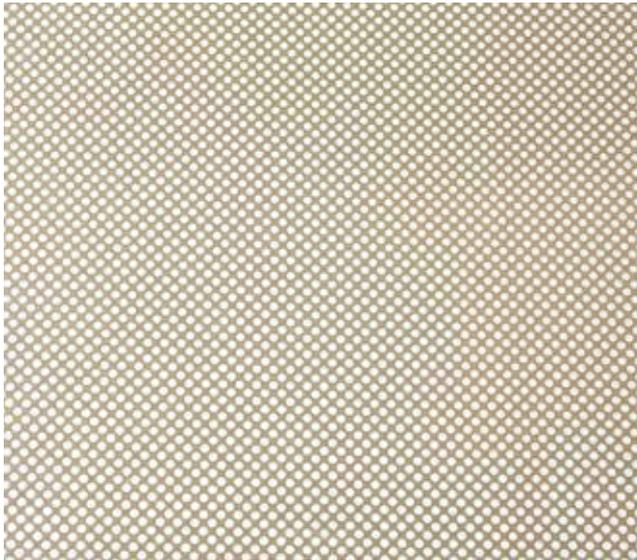
By combining the reflection of a light source on the metal and absolute art, we have brought about a revolutionary way to form images of any shape, size or color on to sheet metal. By changing every angle on tabs punched into the sheet metal, the light reflected upon these tabs creates a lively and crisp image which seems to change from each angle and distance you stand from the product.

BRUSH



Also known as brushed, directional or satin finish. A #4 architectural finish is characterized by fine polishing grit lines that are uniform and directional in appearance. It is produced by polishing the metal with a 120–180 grit belt or wheel finish and then softened with an 80–120 grit greaseless compound or a medium non-woven abrasive belt

#4 Dairy or sanitary finish – A #4 dairy or sanitary finish is produced by polishing with a 180–240 grit belt or wheel finish softened with 120–240 grit greaseless compound or a fine non-woven abrasive belt or pad.

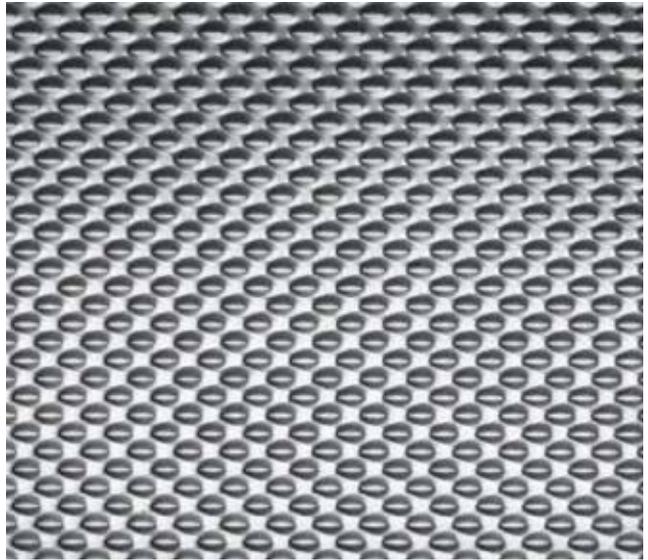
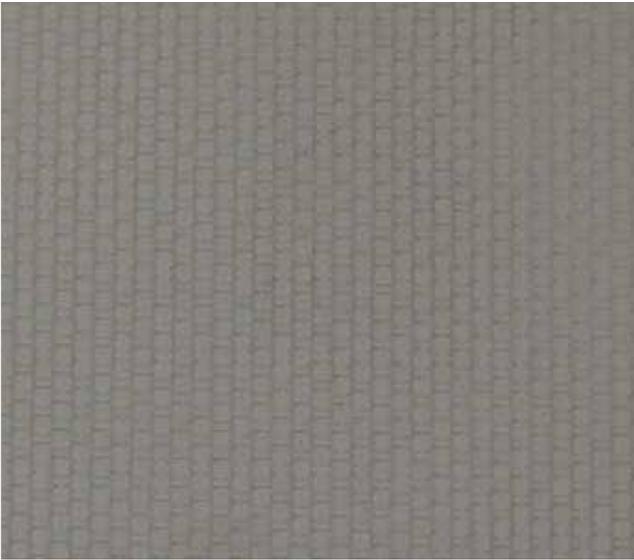
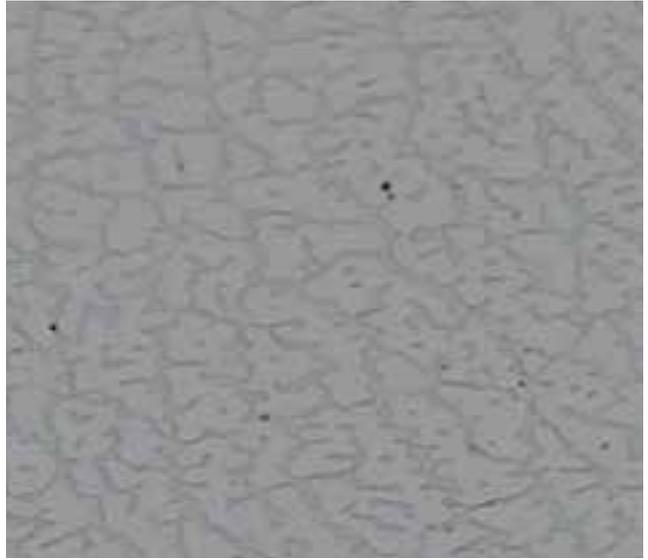
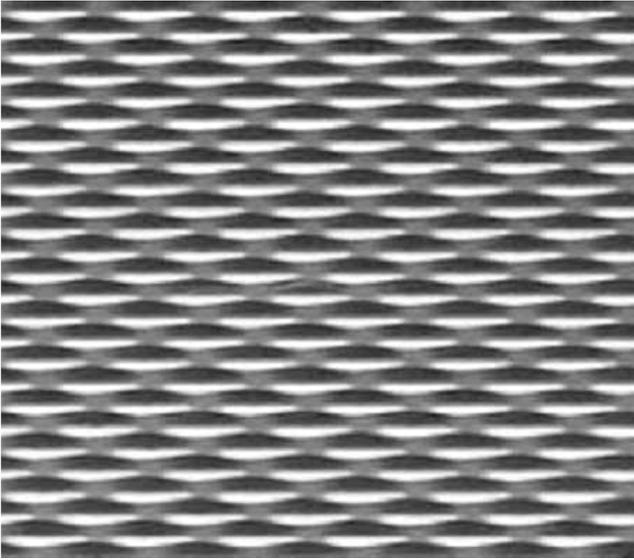


ETCH PATTERN

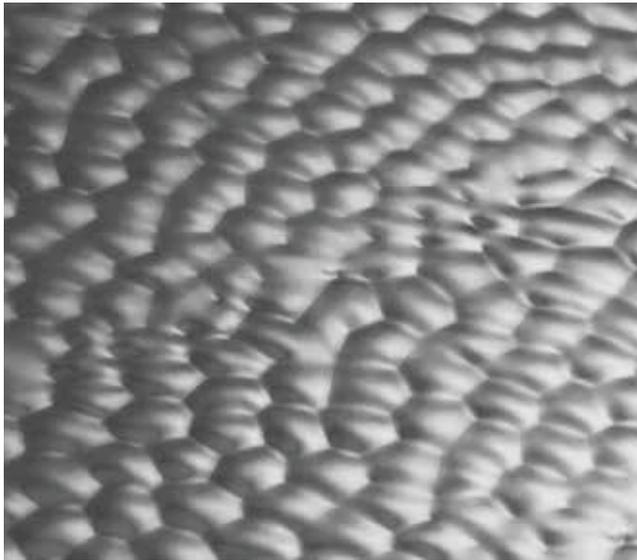
Wet etching is achieved with the use of chemicals that eat away the exposed surface creating a matt, dull finished area with the contrasting base finish. These finishes are most attractive when used with a contrasting base finish.
Eg. Base finish of Brush with etching, Base finish mirror with Etching, etc.

We have over fifty readily available patterns. Custom designs can also be made after approval of design by our production department.

EMBOSS



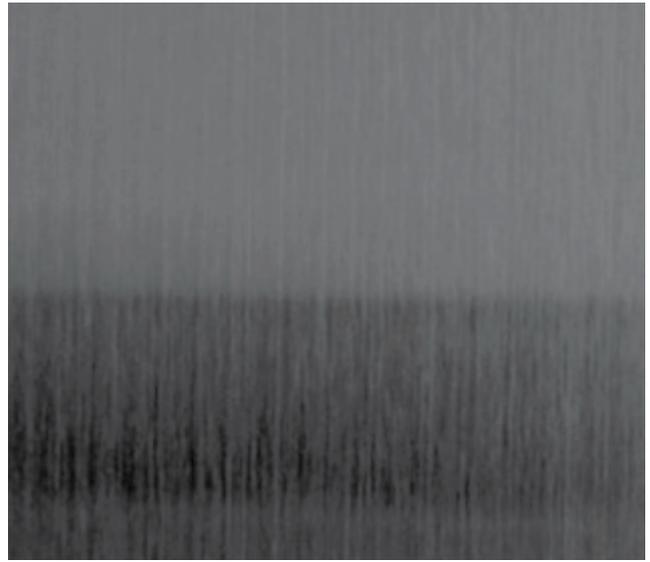
This process utilizes heavy duty patterned rolls through which sheets are passed and imprinted with the same design as the rolls. Pressure, speed and material thickness are to be considered in this process. It is advisable to keep the thickness as low as possible in order to achieve maximum depth of pattern on the sheets. Embossed sheets tend to show an increase in strength and is anti vandal.



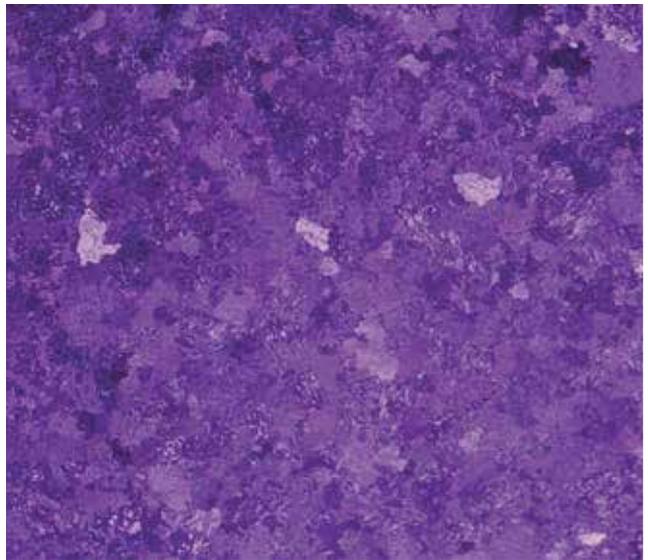
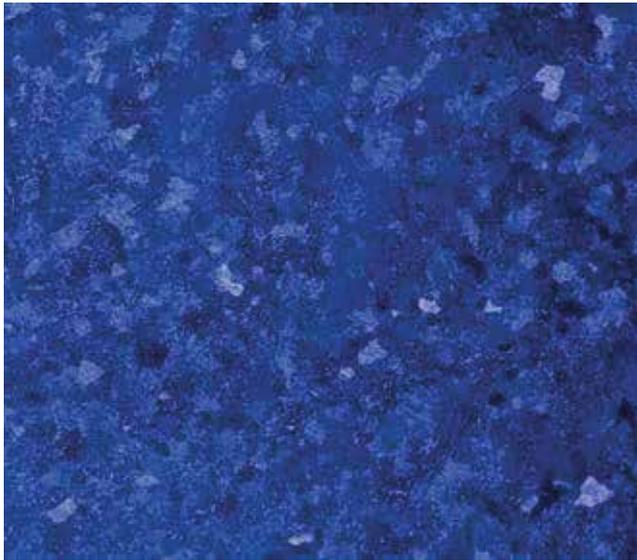
H3D PATTERN

H3D designs are manufactured by processing a sheet of required thickness through one of our standard finishes such as mirror or brush. Once finished, sheets are placed on a machine which then through heavy pressure conforms the sheet into the desired 3D design of your choice. These sheets can then be colored through the process of PVD.

HAIRLINE



The name explains the look of the finish: these are well defined continuous uni-directional lines manufactured using abrasives that cut through the surface in microns. These differ from the #4 or Brush finish in surface roughness, grain structure and production methods. The Hairline finish is a smoother, reflective finish and is used primarily as a decorative product.



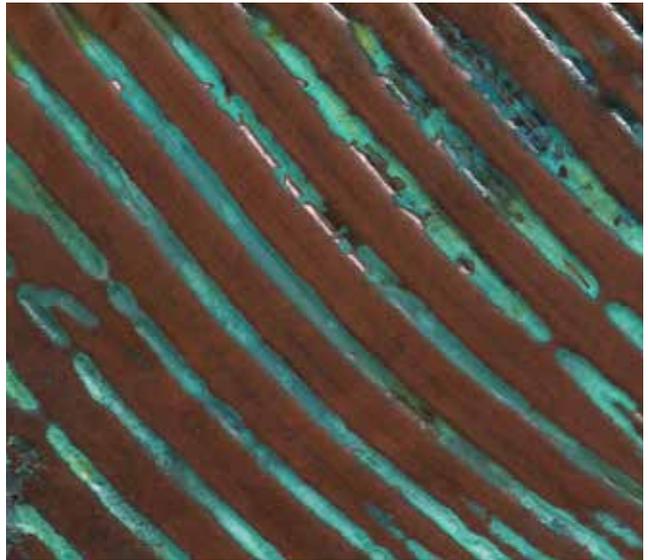
LUSTROSO

As a metal, titanium is recognized for its high strength to weight ratio. It is a strong metal with low density that is quite ductile (especially in an oxygen-free environment),

They are known to be lustrous, and metallic-white in color.

The have relatively high melting point (more than 1,650 °C or 3,000 °F) makes it useful as a refractory-metal.

It is paramagnetic and has fairly low electrical and thermal conductivity.



We have also developed technology that gives us the ability to deposit a thin film of metal in any desired finish on substrates other than stainless steel. Wood, fiberglass, acrylic, MDF, ceramic you name it, we are able to deposit the desired metal on your products. Let it be copper, stainless steel or even gunmetal we've got your product covered.

Material: Stainless steel, Fabricated Items, Wood, Aluminium, Plastic and any Material

Grade: Any Grade

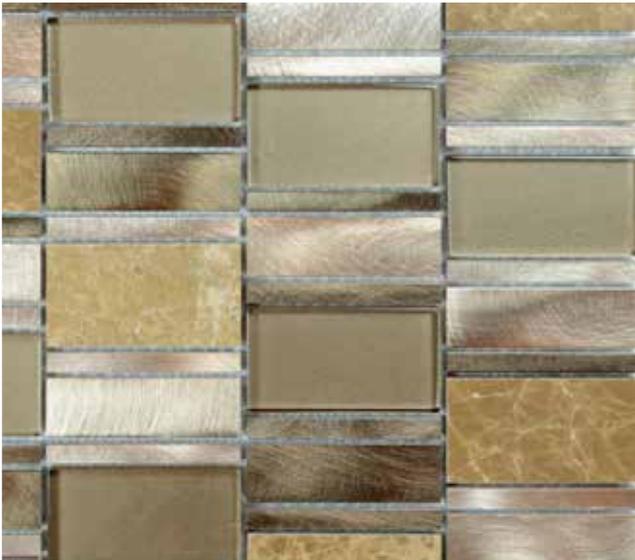
Applications: Architectural, cladding, interior decorations



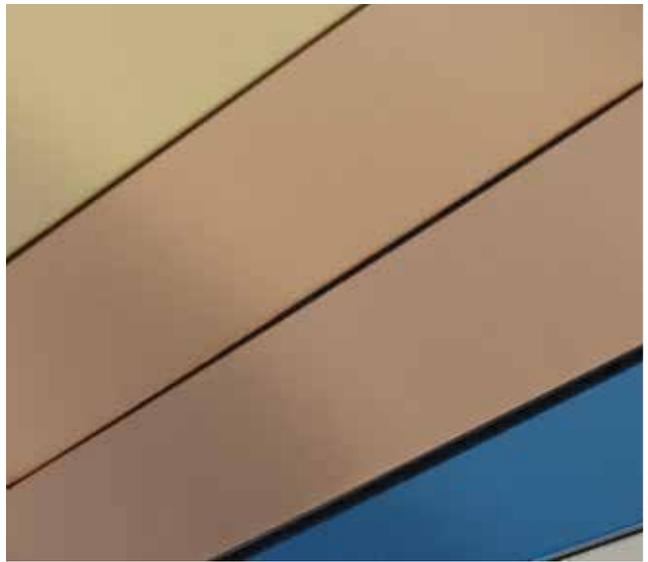
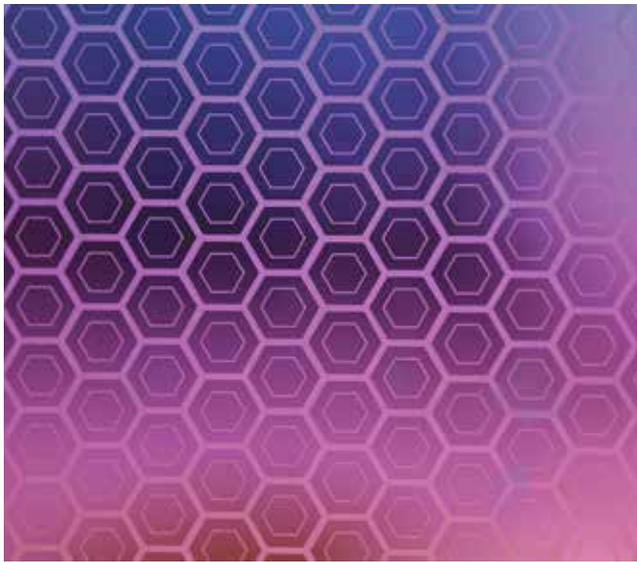
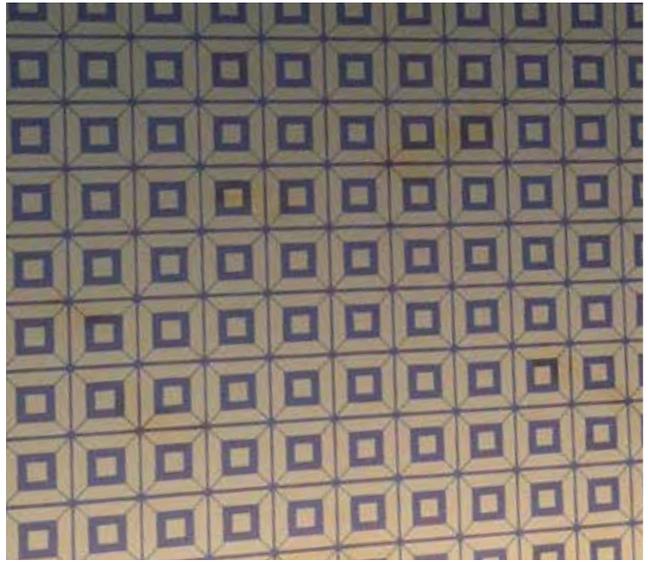
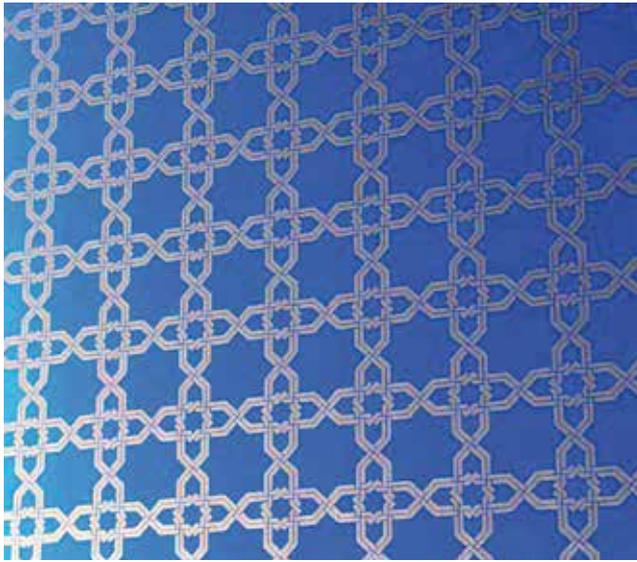
MIRROR

A highly reflective, non-directional finish that is manufactured by grinding followed by fine polishing of the surface in the presence of specific chemicals, this results in a surface equivalent to that of a glass mirror. A very popular finish among architects and interior designers, this finish is truly an eye catcher.

MARBLE DESIGN



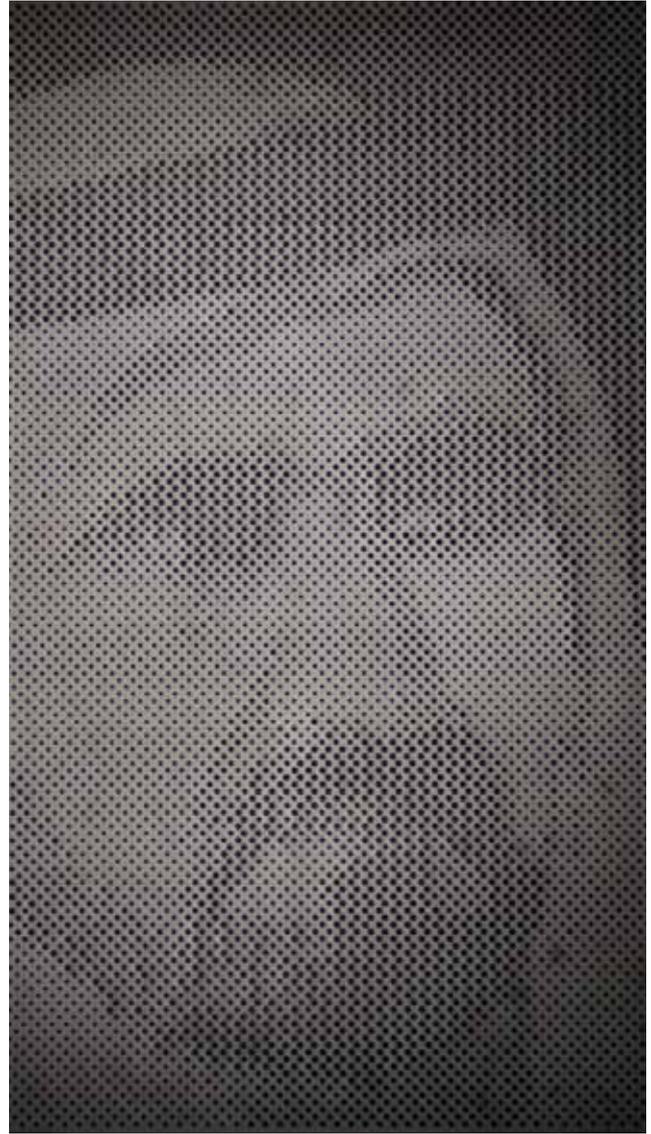
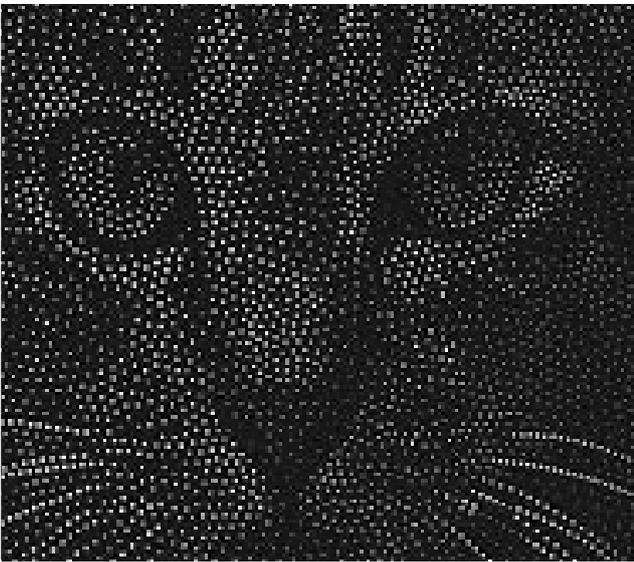
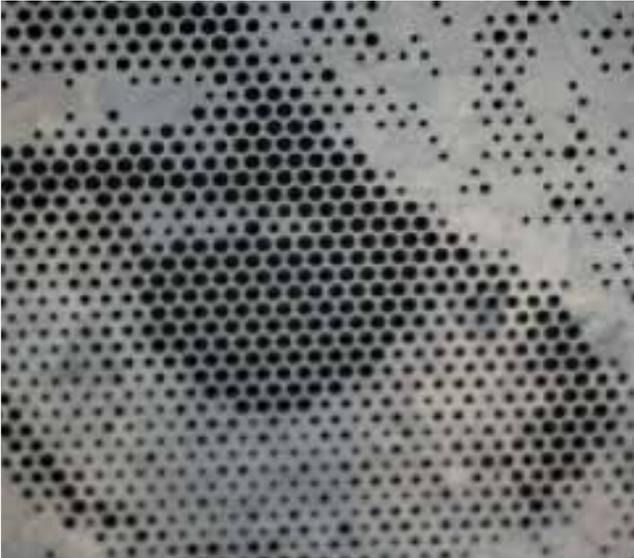
Also known as 3D finishing, it is a process where a sheet is passed through abrasives rotating at high speeds for a particular design that is fed into a CNC machine. This finish can be customised according to the customer provided designs.



PVD (MONO & DICHROMIC)

These coatings are only a few microns thick and do not alter the finish in anyway. These are hard coatings that have a life that surpasses any other colour coating process on stainless steel. A wide variety of colours are available with this method ranging from polished brass (light gold) to black to multi-color.

OBRAZ PERFORA



It is a unique treatment allowing for the full reflective control in a material. It is an extension of our stainless steel perforation pattern that reflects finely controlled values of light, thus generates an output that adds an enhanced and dynamic effect to the original source input. There are no traditional photographic materials or processes involved: no paint, laminated layers, printed dies or inks - "the material is the image and the image is the material."

Material: Stainless steel and Aluminum

Grade: Any Grade

Substrate Surface: Mill, 2B , Brush vibration , Mirror , Bead finish

Substrate Color: PVD Colors, Antique Finish



VINTAGE

For only stainless steel substrates, a unique coating process which was developed in-house is used in order to get the desired antique finish, be it bronze, brass or copper. We have developed over 15 different variations in each of these antique brass, antique bronze and antique copper respectively. Each part will be as unique as the other and no two parts may look the same if desired.

Material: Stainless steel

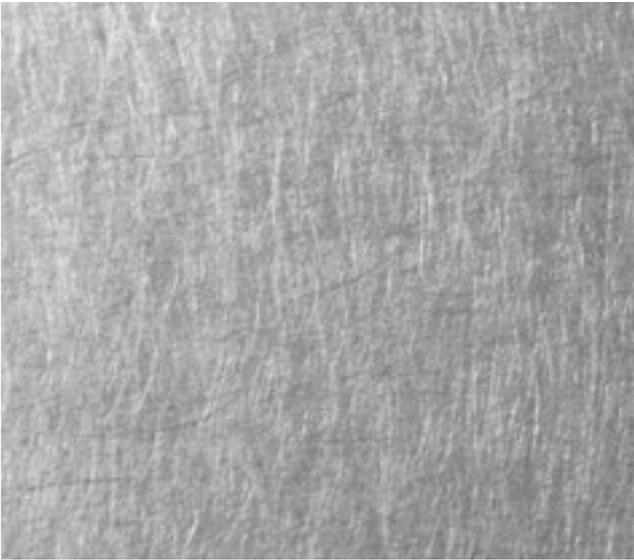
Grade: Any Grade

Substrate Surface: Mill, 2B, Brush, Vibration, hairline, Etching surfaces, textured patterns

Substrate Color: PVD Colors (LMC) Bronze & Brass (strictly on metals)

Applications: Architectural, cladding, interior decorations

VIBRATION



This is a non directional, non uniform finish made by vibrating rough abrasives that embed multiple continuous scratches overlapping each other. This is one of the popular finishes and could be called modern art on stainless steel.



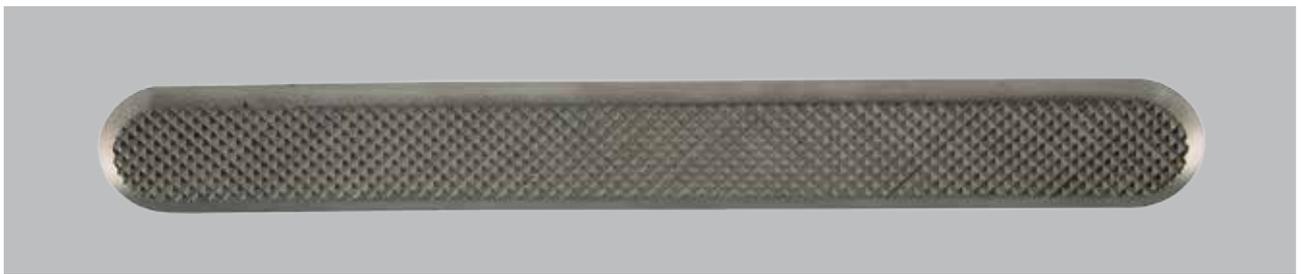
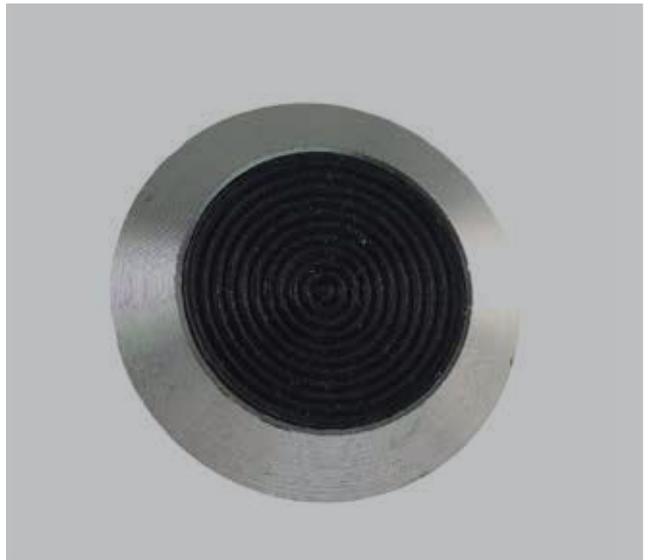
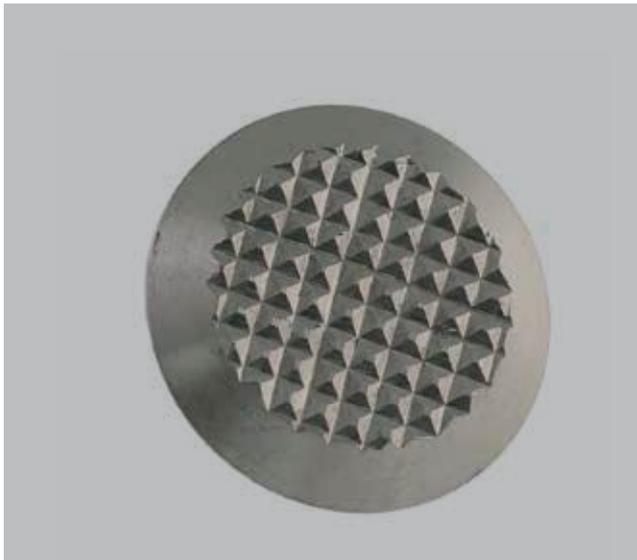
METAL FABRICS

With the use of state of the art weaving mills, our metal fabrics can be customized to customer specific requirements. In this process metal wires are woven with each other, similar to weaving cloth, in different ways to produce aesthetically pleasing metal fabrics which enhance beauty as well as function.



Expanded metal mesh as the name suggests is the process in which a plain sheet of stainless steel or aluminium is expanded by creating openings into the material through special dies which can vary in design as per customer requirements. This in turn results in the sheet to “expand” or elongate.

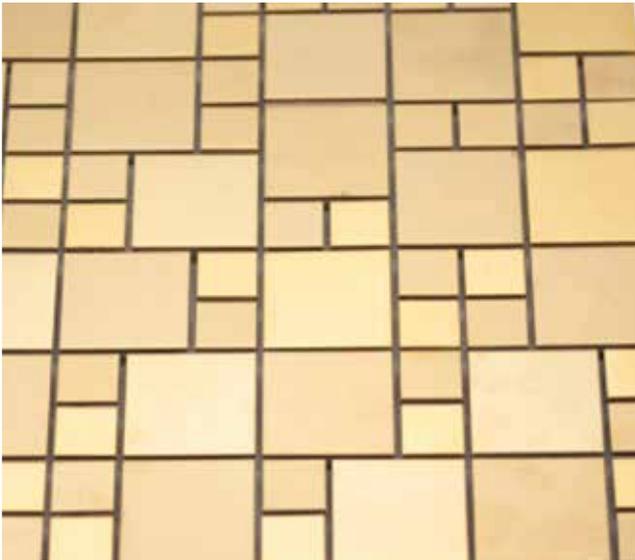
Applications: Facades and sun screen, Interior designs, False ceilings



TACTILES

Mainly used as a path indicator, tactiles are also used as an anti-slip mechanism on pathways. Stainless steel tactiles are much more resilient and low maintenance as compare to other materials and can be colored into a variety of colors. Stainless steel tactiles can be provided with carborundum which provide added anti slip properties in demanding conditions where aesthetic properties also play a strong role such as boat decks.

MOSAIC TILES



With a range of different materials and designs available, mosaic tiles is a perfect and cost effective way to turn any internal wall to a work of art. We are able to offer finishes of stainless steel which include all our available finishes. Materials such as glass, ceramic, mother of pearl, etcetera can be mixed with stainless steel tiles further enhancing the beauty of the mosaic.

Our mosaic tiles are easy to install and take no time at all. You can find a step by step installation procedure under our technical specification.





HANDRAIL FITTINGS





As the region's largest solution provider in stainless steel and allied metal products and solutions for architectural applications, we specialize in design, process, manufacture and supply of Handrail Equipment and accessories. Made from high quality 304 and 316 Stainless Steel, our products are sound and sustainable.



Our manufacturing capacity includes Casted/ Pipe Bend Elbows, Wall Holding, Ground Holding, End Caps, Pipe/ Rod Connectors, Pipe Fittings to name a few.

Marketed under brand name H-Fit, our products are distributed/retailed across GCC, Middle East, South East Asia through our offices and strategic retail network.

CONNECTING

Casted/ Pipe Bend Elbows



Short Radius

Angle	90°
Wall Thickness	1.5/2mm
Bend Radius	Short
Size Range	1" - 3"



Long Radius

Angle	90°
Wall Thickness	1.5/2mm
Bend Radius	Long
Size Range	1" - 2.5"



Sharp Bend

Angle	90°
Wall Thickness	1.5/2mm
Bend Radius	Sharp
Size Range	1.5" - 2"



Long Radius

Wall Thickness	1.5/2mm
Mount	Push Fit
Size Range	1" - 2"



Long Radius

Angle	90°
Wall Thickness	1.5/2mm
Bend Radius	Long
Size Range	3/4" - 3"



Short Radius

Angle	90°
Wall Thickness	1.5/2mm
Bend Radius	Short
Size Range	3/4" - 3"

WALL HOLDING

Brackets/ Posts



Short Radius

Type	17 mm
Bend Radius	Short
Size Range	1.5" - 3"



Long Radius

Type	Casted
Bend Radius	Long
Size Range	1.5" - 3"



Sharp Bend

Type	Fabricated
Bend Radius	Sharp
Size Range	1.5" - 3"



Flat Central Post

Type	Casted
Ring	Flat
Size Range	1.5" - 2"



Round Central Post

Type	Casted
Ring	Round
Size Range	1.5"



Round End Post

Type	Casted
Ring	Round
Size Range	1.5" - 2"



Flat Central Post

Type	Fabricated
Ring	Flat
Size Range	3/4" - 2"
Tube Thickness	1.5/2mm



Round Central Post

Type	Fabricated
Ring	Round
Size Range	3/4" - 3"



Round End Post

Type	Fabricated
Ring	Round
Size Range	1.5" - 2"

GROUND HOLDING

Base Plates/ Covers/ Saddles/ Flanges



Short Radius

Hole Dia	Actual
Size Range	3/4" - 4"



Pressed - 3mm Thick

Type	Pressed
Hole Dia	Actual
Size Range	1" - 2"

Loose Fit - 1

Type	Fabricated
Hole Dia	Actual
Size Range	3/4" - 4"



Loose Fit - 2

Type	Fabricated
Hole Dia	Actual
Size Range	3/4" - 2.5"



Circular Flange

Type	Casted
Hole Dia	Actual
Size Range	0.5" - 3"



Circular Flange

Type	Pressed
Hole Dia	Actual
Size Range	1" - 2"



Saddle

Type	Push Fit
Tube Thickness	1.5/ 2mm
Size Range	1.5" - 3"



Adjustable Saddle

Type	Flat Base
Tube Thickness	1.5/ 2mm
Size Range	1.5" - 3"



Adjustable Saddle

Type	Cone Base
Tube Thickness	1.5/ 2mm
Size Range	1.5" - 2"

END CAPS/ COVERS



Dome

Type	Casted
Tube Thickness	1.5/2mm
Mount	Push Fit
Size Range	1" - 2"



Flat

Type	Casted
Tube Thickness	1.5/2mm
Mount	Push Fit
Size Range	1.5" - 3"



Convex

Type	Fabricated
Tube Thickness	1.5/2mm
Mount	Push Fit
Size Range	1" - 2"



Ball Base Assembly

Tube Thickness	1.5/2mm
Mount	Push Fit
Size Range	combination available



Taper

Type	Casted
Tube Thickness	1.5/2mm
Mount	Push Fit
Size Range	2"



Convex Dome

Type	Fabricated
Tube Thickness	1.5/2mm
Mount	Push Fit
Size Range	2"





Straight

Type	Machined
Hole Dia	12, 16 & 19mm



Adjustable Height

Type	Machined
Glass Thickness	10 - 12mm
Size Range	1.5" - 3"



Adjustable Offset

Type	Machined
Hole Dia	10, 12, 16, 19mm
Size Range	1.5" - 3"



Curved Base

Type	Casted
Glass Thickness	10 - 12mm
Size Range	1.5" - 3"



Tube Connector

Type	Casted/ Machined
Wall Thickness	1.5/2mm
Size Range	0.5" - 3"



Flat Base

Type	Casted
Glass Thickness	12 - 15mm



Fixed Height

Type	Machined
Glass Thickness	10 - 12mm



Adjustable Angle

Type	Machined
Glass Thickness	10 - 12mm
Size Range	1.5" - 3"



Curved Base

Type	Machined
Glass Thickness	10 - 12mm
Size Range	1.5" - 3"



Curved

Type	Casted
Glass Thickness	12 - 15mm
Size Range	1.5" - 3"



Flat Base

Type	Casted
Glass Thickness	8 - 10mm



Flat Base

Type	Casted
Glass Thickness	10 - 12mm



Curved (Chrome)

Type	Zinc Casted
Glass Thickness	6 - 8mm
Size Range	1.5"



Curved

Type	Pressed
Glass Thickness	10 - 12mm
Size Range	1.5" - 2"



GLASS FITTINGS





As the region's largest solution provider in stainless steel and allied metal products and solutions for architectural applications, we specialize in design, process, manufacture and supply of Glass Fittings and accessories. Made from high quality 304 and 316 Stainless Steel, our products are sound and sustainable.



Our manufacturing capacity includes Glass Fixers, Patch Fittings & Accessories, Shower Hinges, Glass Connectors, Glass Holders, Glass Clamps, U-Channels, Floor Machines, Door Handles and Lip Seal to name a few.

Marketed under brand name H-Fit, our products are distributed/retailed across GCC, Middle East, South East Asia through our offices and strategic retail network.

PATCH FITTINGS & ACCESSORIES



HF-10
Bottom Door Pivot Patch



HF-20
Top Door Pivot Patch



HF-40 K
Over Panel Patch without Pivot



HF-50 R
Door End Corner Patch



HF-34
Bottom Lock



HF-34 R
Bottom Lock



HF-9003
Floor Hinge Accessories/Set



HF-30
Top Fixed Panel Pivot Patch



HF-30 K
Top Fixed Panel Lock Slot Patch



HF-40
Over Panel Patch With Pivot



HF-50 T
Door End Corner Patch



HF-50 CL
Door Centre Lock Patch



HF-50 K
Mid Panel with Lock Slot



HF-51
Square Lock without cut



HF-9001
Door Frame Pivot



HF-9002
Bottom Lock Slot

SHOWER HINGES



HF-11/90
90° Wall-Glass



HF-12/90
90° Glass-Glass



HF-12/135
135° Glass-Glass



HF-12/180
180° Glass-Glass



HF-21/90
90° Wall-Glass



HF-22/90
90° Glass-Glass



HF-22/135
135° Glass-Glass



HF-22/180
180° Glass-Glass



HF-31/90
90° Wall-Glass



HF-32/90
90° Glass-Glass



HF-32/135
135° Glass-Glass



HF-32/180
180° Glass-Glass

GLASS CONNECTORS



HF-9011
90° Wall-Glass



HF-9012
90° Wall Edge-Glass



HF-9013
180° Wall Edge-Glass



HF-9014
90° Glass-Glass



HF-9015
135° Glass-Glass



HF-9016
180° Glass-Glass with Cut



HF-9021/BR
90° Wall-Glass



HF-9022/BR
90° Wall Edge-Glass



GLASS CONNECTORS



HF-9023/BR
180° Wall Edge-Glass



HF-9024/BR
90° Glass-Glass



HF-9025/BR
135° Glass-Glass



HF-9026/BR
180° Glass-Glass



HF-9031
90° Wall-Glass



HF-9032
90° Wall Edge-Glass



HF-9033
180° Wall-Glass



HF-9034
90° Glass-Glass



HF-9035
135° Glass-Glass



HF-9036
180° Glass-Glass

PIPE FITTINGS



HF-9907
Pipe Support Wall Mount

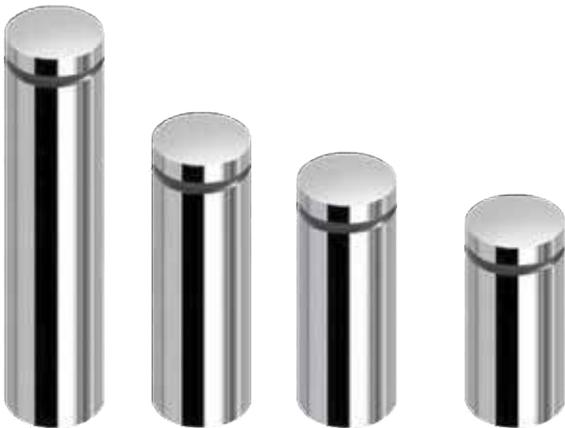


HF-9914
Pipe Support Glass Mount



HF-9915
Adj. Elbow Pipe to Pipe

GLASS HOLDER



GLASS CLAMPS



HF-0825
Casted 8-10 mm



HF-0826
Casted 10-12 mm



HF-0827
Casted 12-15mm



HF-0826P
Casted 8-10 mm



HF-0825A
Casted 8-10 mm



HF-0826A
Casted 10-12 mm

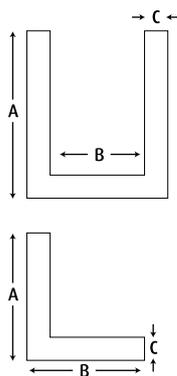
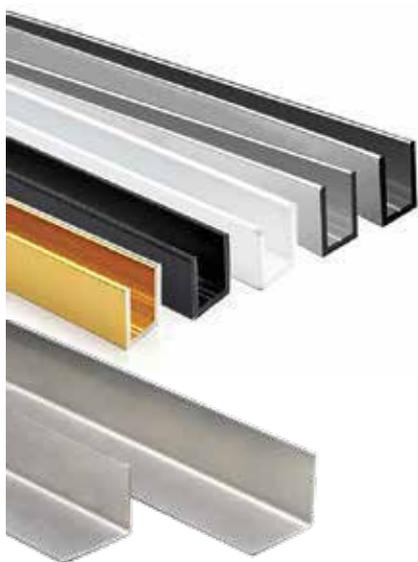


HF-0827A
Casted 12-15 mm



HF-0835
Zinc Casted 6-8 mm

U-CHANNELS

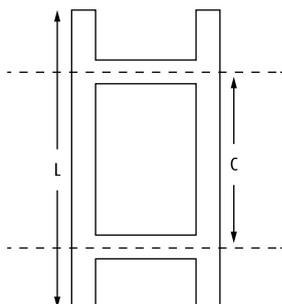


TYPE	CODE	A	B	C
U TYPE	HU-2015	20	15	0.9mm
	HU-3015	30	15	0.9mm
	HU-4015/20	40	15-20	0.9mm
	HU-5020	50	20	0.9mm
L TYPE	HU-1010	10	10	0.5mm
	HU-1515	15	15	0.5mm
	HU-2020	20	20	0.5mm
	HU-2525	25	25	0.5mm
	HU-3030	30	30	0.5mm

DOOR HANDLE



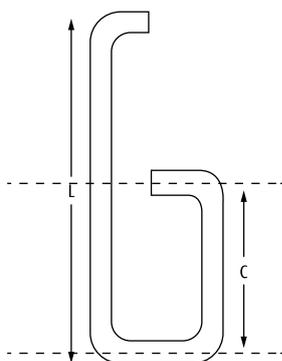
DH 001



PIPE DIA	C	L
32 mm	305 mm	450 mm
32 mm	400 mm	600 mm
32 mm	600 mm	800 mm



DH 011



PIPE DIA	C	L
25 mm	200 mm	400 mm

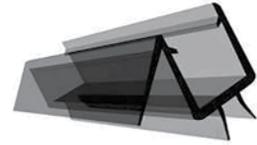
LIP SEAL



HL-001



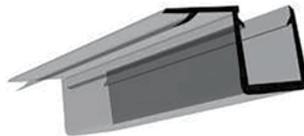
HL-002



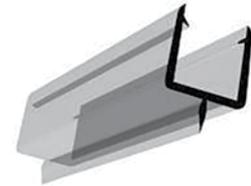
HL-004



HL-005



HL-006



HL-007



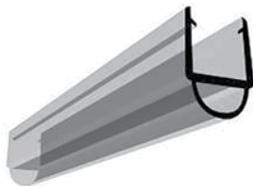
HL-009



HL-010



HL-011



HL-012



HL-013



HL-014





BATHROOM EQUIPMENT





B A T H

We specialize in design, manufacture, and supply of world-class bathroom equipment and accessories under the brand name H-Bath. Made from the highest quality AISI 304 stainless steel, we manufacture products for beautiful, functional, comfortable and sustainable bathrooms that ensure wellbeing for many years to come.

Our design and engineering team is constantly striving to innovate new products and manufacturing techniques to meet the demands of our clientele. Technical Services team is looking after the installation and maintenance of the products ensuring that the perfectly manufactured items will be properly installed, following the ergonomics and safety standards.



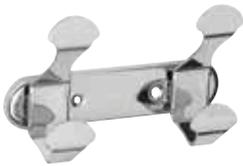
0402.528-30
Towel Shelf with Bar



0404.304-30
Single Towel Bar



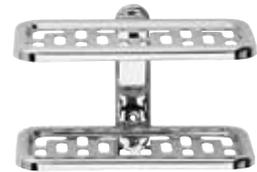
0404.001-30
Towel Ring



0402.210-30
Double Robe Hook



0404.318-30
Liquid Soap Dispenser with Crystal
Container and Metallic Pump



0402.235-30
Double Metallic Soap and Sponge
Holder



0404.121-30
Soap and Sponge Holder



0411.212-30
Paper Holder with Cover and Reserve



0408.013-30
Tumbler Holder



0404.122-30
Angled Grab Bar and Soap Holder
Combination (Right)



0402.212-30-P
Double Paper Holder with Cover and
Plastic Roll Holder



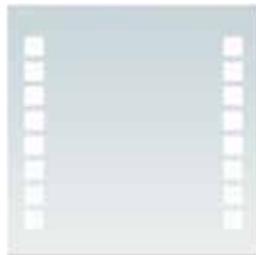
0403.211-30-P
Double Recessed Paper Holder with
Plastic Roll Holders



0404.331-30
Recessed Tissue Dispenser



0405.439-30
Waste Bin with Lid 20 lt



0426.022-00
Mirror 70x70 cm Plain with 2x24W
Vertical Lights Square



HF-9015
135° Glass-Glass



0405.092-30
Wall Mounted Magnifying Mirror with
Light D190 mm





0404.318-30

Liquid Soap Dispenser with Crystal
Container and Metallic Pump



0400.360-00

Recessed Paper Towel Dispenser and
Waste Receptacle Combination



0430.118-00

Vanity Liquid Soap Dispenser 1000 ml



0400.160-00

Recessed Paper Towel Dispenser



0404.518-00

Liquid Soap Dispenser 1200 ml Vertical



0405.041-02
Folding Shower Seat 300 x 330mm - White



0405.015-00
Grab Bar D25mm L 1200 mm SS



0405.018-00
Wall To Floor Mounted Grab Bar
D25mm 700x700 mm



0405.970-00
Grab Bar D38mm L 900 mm without
Middle Support SS 304 - Satin



0405.225-00
Grab Bar D25mm Horizontal L 650 mm
with Paper Holder



0405.122-00
Swing Up Grab Bar D25mm L 650 mm

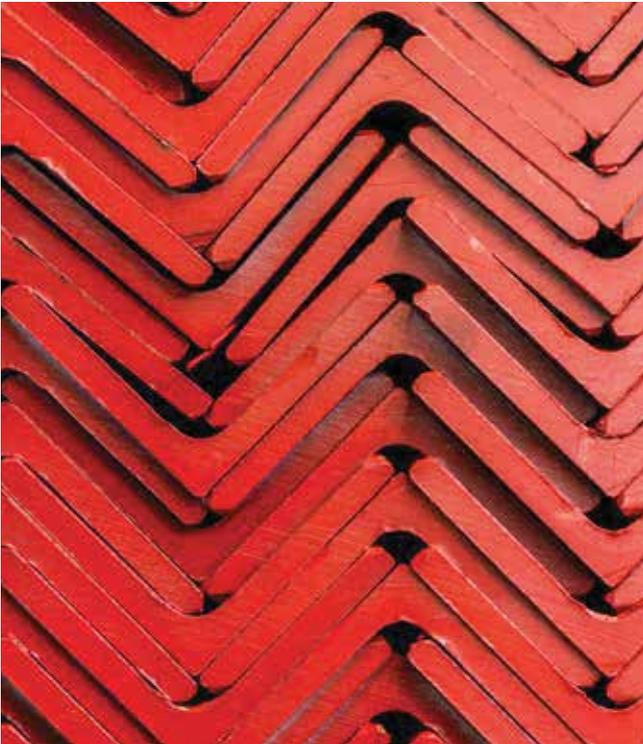


0405.048-00
Wall To Floor Mounted Grab Bar
D32mm 700 x 700 mm



0405.049-30-AS
Angled Grab Bar 135 Degrees D32mm
400x400 mm with Antislip Surface

MATERIAL SUPPLIES



Long Products

- Angles
- U-channels
- Flat bars
- Round Bars
- Square Bars

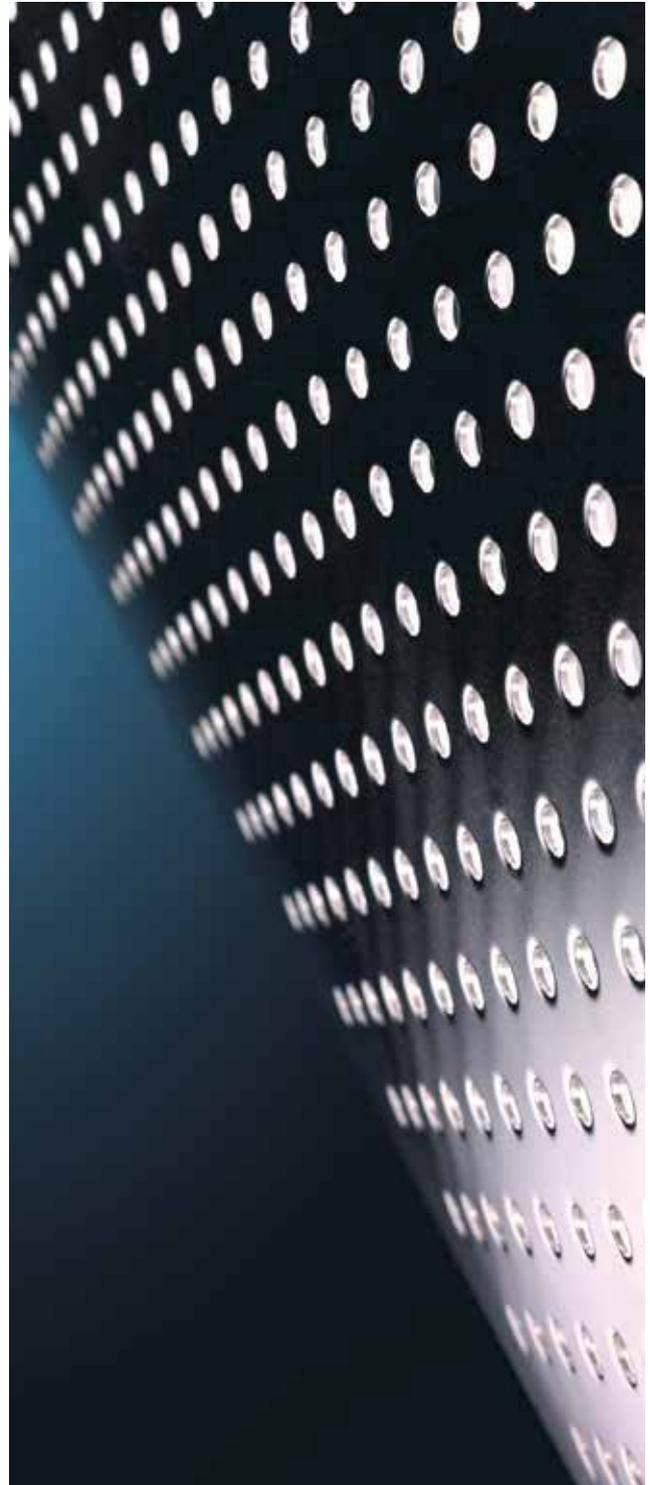
Flat Products

- Coils
- Sheets
- Plates



Surface Treatment Essentials

Abrasives
Machinery
Chemicals





LONG PRODUCTS



Angles

Thickness(mm) : 3.0 to 12.0
Length (mm) : 20x20 to 100x100
Length(m) : 6
Finish: Mill finish



U-channels

Thickness(mm) : 5,6
Length (mm) : 80x40 to 150x75
Length(m) : 6
Finish: Mill finish



Flat Bars

Thickness(mm) : 3.0 to 12.0
Length (mm) : 20x100
Length(m) : 6
Finish: Mill finish



Round Bars

Thickness(mm) :
Length (mm) : 3.0 to 200
Length(m) : 6
Finish: Mill finish



Square Bars

Thickness(mm) :
Length (mm) : 5.0 to 50
Length(m) : 4
Finish: Mill finish



FLAT PRODUCTS

Coils (Stainless Steel)



Thickness	Width	Length	Finish
0.4 to 0.7	1,000 to 1,500	1.5 to 6.0	BA, 2B
0.8 to 1.0	1,000 to 1,500	1.5 to 7.0	BA, 2B
1.2 to 2.0	1,000 to 1,500	1.5 to 8.0	BA, 2B, #4
3.0 to 6.0	1,220 to 2,000	1.5 to 15.0	#1
8.0 to 12.0	1,220 to 2,000	1.5 to 15.0	#1

Sheets/ Plates (Stainless Steel)



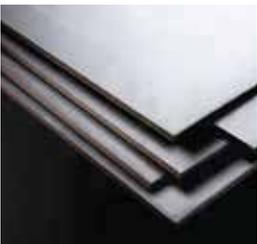
Thickness	Width	Length	Finish
0.4	1,220	2.44, 3.05	2B
0.5 to 0.7	1,220	2.44, 3.05	2B, Brush, Hairline, Mirror, Etch, PVD, Emboss, perforation
0.8 to 3.0	1,220	2.44, 3.05	2B, Brush, Vibration, Marble, Mirror, Etch, PVD, Emboss, perforation
0.8 to 3.0	1,500	3.0	2B, Brush, Vibration, Marble, Mirror, PVD, perforation
4.0 to 6.0	1,200	2.44, 3.05	2B, Brush, Vibration, Marble, Mirror
4.0 to 6.0	1,500	3.0	2B, Brush, Vibration, Marble, Mirror
3.0 to 6.0	2,000	6.0	2B, #1
8.0 to 6.0.0	1,220	2.44	#1
8.0 to 25.0	1,500, 2,000	6.0	#1

Chequered Plates (Stainless Steel)



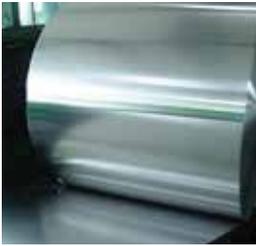
Thickness	Width	Length	Finish
1.5 to 3.0	1,220, 1,500	2.44, 3.0	Mill Finish

Plates (Carbon Steel)



Thickness	Width	Length	Finish
6.0 to 30.0	1,500, 2,000 2,500, 3,000	Min. 6.0 Max. 12.0	Mill Finish

Coil (Aluminium)



Thickness	Width	Length	Finish
0.5 to 3.0	1,220 1,500r		Mill Finish

Sheet/ Plates (Aluminium)



Thickness	Width	Length	Finish
0.5 to 50mm	1.2 to 1.5m	2.4 to 3m	Mill Finish

Chequered Sheets (Aluminium)



Thickness	Width	Length
1.8 to 6mm	1.2mm	2.4m

Sheets (Brass & Copper)



Thickness	Width	Length	Finish
0.5 to 12.0mm	1,220mm	2.44m	Mill Finish





SURFACE TREATMENT ESSENTIALS

Chemical & Accessories



Abrasives





Stainless steel is notable for its corrosion resistance. It does not readily corrode, rust or stain with water as ordinary steel does. However, it is not fully stain-proof in low-oxygen, high-salinity or poor air-circulation environments. Hence timely treatment of stainless steel is a must to enhance its durability, look and feel. We stock & supply POLIGRAT-Germany as their sole distributors in the Middle East and also manufacture and supply surface treatment essentials under the brand name 4H.



Architectural 2018

METAL SERVICES





As the preferred metal services center in the Middle East, we specialize in a wide array of services ranging from coil processing to small parts CNC milling. Our group prides in housing some of the world's most advanced and large format machinery and tools to provide customized cuts, length, size and finish to our discerning customer base across Middle East, Africa, Asia and CIS countries. Our service portfolio also includes various in-house surface treatment solutions that include Electropolishing, Pickling, Passivation, Anodizing (hard & colour), Blasting and Painting.



Bolt Holes – High quality, AISC compliant, in unlimited sizes with no tool changeovers; PythonX tilts the cutting torch, instantaneously changes speeds and uses sophisticated software to produce straight through holes that are nearly Taperless.

Copes – with CNC machine accuracy; The PythonX copes are produced with a mirror like finish and a smooth corner radius. No touch-up is required.

Cut To Length – 6 times faster than Band Saw

Miter Cuts – with compound angles

Notches & Cutouts – Notches, cutouts and flush cuts made by PythonX are smooth and do not require additional grinding or shaping. Their perfect fitup also results in less welding

Slots – for knife connections and bracing; PythonX cuts slots and other shapes to the exact specified dimensions allowing for perfect fitup.

Stair Stringers – including layouts for treads Weld Prep Bevel Angles

Scribing & Marking – all letters and numbers

T-Beams – from splitting I-Beams

Layout Marks – for clips and stiffeners



WATERJET CUTTING (auto rotation cutting - 5 Axis)

Waterjet is a generic term used to describe equipment for cutting or cleaning purposes using a jet of water at high velocity and pressure, or a mixture of water and an abrasive substance. Waterjet is the most versatile process, because it is able to cut almost any type of material. Abrasivejet is a subcategory of waterjet in which abrasive is introduced to accelerate the process. The mixing of abrasive particles in water jet in such a manner that water jet's momentum is transferred to the abrasives.

Capabilities

	Thickness	Max. Width	Max. Length
	0.5-50mm	2,000mm	6,000mm
Auto Rotating Cutting	0.5-50mm	3,500mm	12,000mm

PLASMA CUTTING



Plasma cutting is a process that cuts through electrically conductive materials by means of an accelerated jet of hot plasma. Plasma – a fourth state of matter which is ionized gas, it occurs when gas is heated at a very high temperature (20,000 deg. Cent.) And achieve equal number of positively charged ions and negatively charged ions. So under plasma cutting machine the gas is of high temperature and pressure. Thus it can only be used on high temperature and pressure.

Capabilities

	Max Thickness	Max. Width	Max. Length
Sheets	50mm	3.5mm	14mm



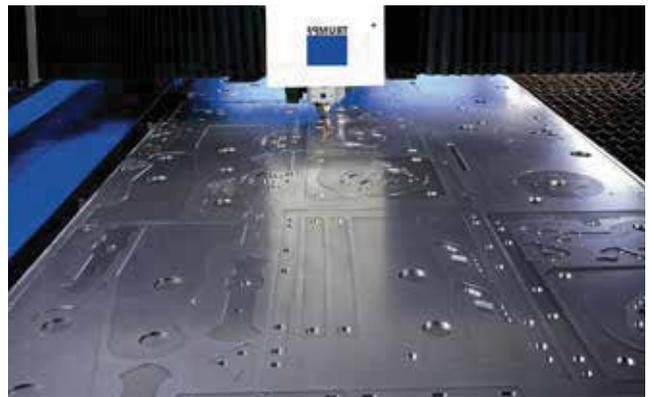
OXY-FUEL CUTTING

Oxy fuel cutting use a combination of fuel gases and oxygen to cut metals. Suitable for medium-sized and thick materials.
 Economic use of several torches.
 Low investment and consumables costs.
 Bevel cutting with up to three torches on one aggregate.

Capabilities

	Max Thickness	Max. Width	Max. Length
Sheet	250mm	3,500mm	14,000mm

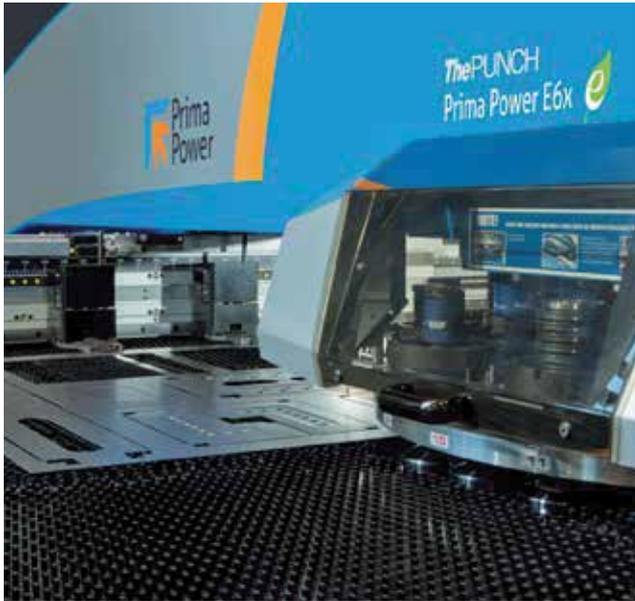
LASER CUTTING (TRUMPF)



Laser cutting is a technology that uses a laser to cut materials, and is typically used for industrial manufacturing applications : a laser is a device that generates an intense beam of coherent monochromatic light used in drilling and cutting, alignment and guidance.

Capabilities

Details	Max Thickness	Max. Width	Max. Length
Stainless Steel	12mm	1,500mm	3,000mm
Aluminium	6mm	1,500mm	3,000mm
Brass	6mm	1,500mm	3,000mm
Copper	6mm	1,500mm	3,000mm

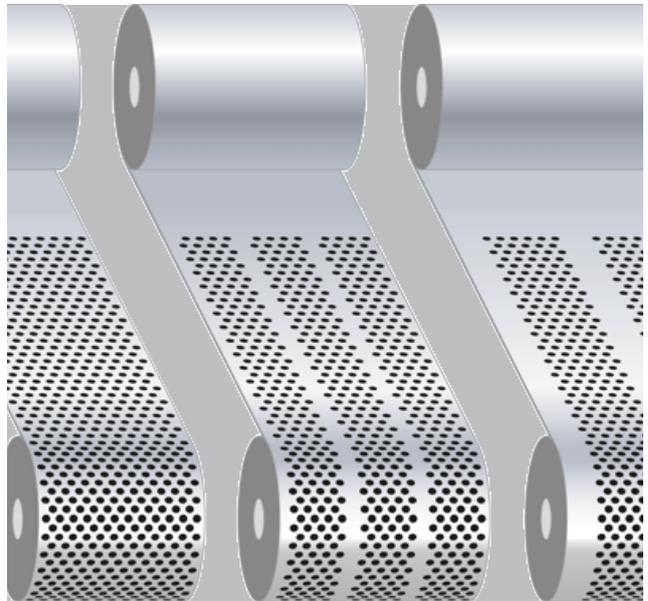


CNC PUNCHING

Punch presses are developed for high flexibility and efficient processing of metal stampings. The main areas of application are for small and medium runs. This method is used where the application of lasers are inefficient or technically impractical. Punching is often the cheapest method for creating holes in sheet metal in medium to high production volumes. When a specially shaped punch is used to create multiple usable parts from a sheet material the process is known as blanking.

	Type	Max Thick	Max Width	Length
CNC Sheet to Sheet	S.S	3mm	1,500mm	3,000mm
	S.S	1mm	1,250mm	
CNC Coil to Coil	G.I	1.2mm	1,250mm	
	Alum.	1.5mm	1,250mm	

COIL TO COIL PUNCHING



The most common method of perforating metal uses a rotary pinned perforation roller. This is a large cylinder with sharp, pointed needles on the outside to punch holes into the metal. As the sheet metal is run across the perforation roller, it rotates, continuously punching holes in the passing sheet. The needles on the roller, which can produce a wide variety of hole sizes, are sometimes heated to simultaneously melt the metal which forms a reinforced ring around the perforation.

Capabilities

	Thickness		Width		Hole	Pitch	Degree
	GI	SS	AL	1.2	325.4 mm	6-40 mm	90/60
Sheets	3mm	3mm	5mm	1.2	325.4 mm	6-40 mm	90/60
	1.2mm		1.5mm	1.2	325.4 mm	6-40 mm	90/60



COIL CUT-TO-LENGTH

A flat sheet of material is not actually produced by a mill as a flat sheet. In reality, a flat sheet of material starts its life as part of a coil of material. A Cut-To-Length machine will uncoil the material, level it, and then cut it to the required length and stack it. The end product produced by a Cut-To-Length machine is a flat sheet of material cut to a very precise length tolerance.

Capabilities

	Thickness	Max Coil Width	Max Coil Weight	Max Length
Stainless Steel	0.4 - 3mm	1,500mm	12,000kgs	6,000mm
Stainless Steel	3 - 12mm	2,000mm	20,000kgs	18,000mm
Aluminium	0.4 - 3mm	1,500mm	5,000kgs	6,000mm

SLITTING



Slitting is used to cut a wide coil of metal into a number of narrower coils as the main coil is moved through the slitter. Also referred to as a type of metal cutting process where large rolls, or coils, of sheet metal stock are cut using extremely sharp rotary blades.

Capabilities

Thickness	Width
1.0mm - 4mm	1,500mm



ROLLING

In metalworking, rolling is a metal forming process in which metal stock is passed through one or more pairs of rolls to reduce the thickness and to make the thickness uniform. The concept is similar to the rolling of dough. A plate rolling machine is a machine that will roll different kinds of metal sheet into a round or conical shape. It can be also called a “roll bending machine”, “plate bending machine” or “rolling machine.

Capabilities

	Thickness	Max. Width
Plate	1mm - 45mm	3,000 mm

PLATE BENDING



We house the largest plate/ sheet bending machine in the Middle East. It is Robust, Accurate, Speedy, Flexible and easy operating.

Capabilities

	Max Thickness	Max Bending Length
Stainless Steel	26mm	7,000mm(7 Axis)
Carbon Steel	26mm	7,000mm(7 Axis)



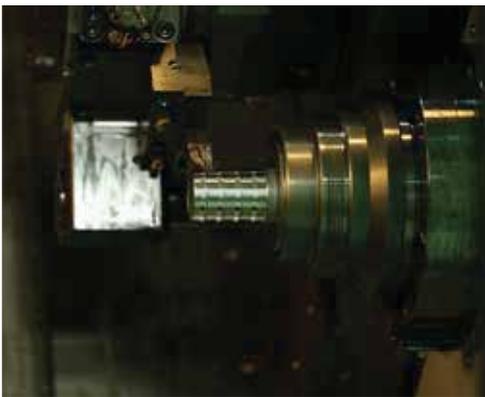
V - GROOVING

Bending metal using a V-Grooving machine allows it to be folded to a tight radius, or sharp corner. This enables folded metal to mimic solid bar material at around a tenth of the cost and also avoids wastage. V-Grooved profiles look just like solid bar material but are light in weight and easier to transport and install. V-Grooving and folding creates minimum waste and is on average a tenth of the cost of working with solid bar metals. V-Grooving can be created not just in one shape of V. Wider V, semi-circular and square grooving is also possible allowing for a range of design variations.

Capabilities

	Dai	Length	Surface
Stainless Steel Sheet	3mm	1,200mm	4,000mm

CNC LATHE



A lathe is a tool that rotates the work piece about an axis of rotation to perform various operations such as cutting, sanding, knurling, drilling, deformation, facing, turning, with tools that are applied to the work piece to create an object with symmetry about that axis. A chuck is a specialized type of clamp. It is used to hold an object with radial symmetry, especially a cylinder. On a lathe the chuck is mounted on the spindle which rotates.

Capabilities

	Thickness	Chuk Dai
Machining	2,000mm	350 to 450mm
Turning of Various components		40mm to 70mm



DRILLING

Many applications, usually involving either mounting parts or routing wiring and other materials, require holes to be drilled or punched into sheet metal. As with any other typical fabrication task, there isn't always a right or wrong way to do the job. But, sometimes there is a better way. We, with over 40 years of experience as the most preferred service centre in UAE pride in having the best machinery and most seasoned technicians to carry out metal sheet/ plate drilling for varied applications.

Capabilities

Material	Max Thickness	Max Width
Stainless Steel	26mm	3,000mm
Aluminium	26mm	3,000mm
Galvanized Iron	26mm	3,000mm
Carbon Steel	26mm.	3,000mm

BEVELLING



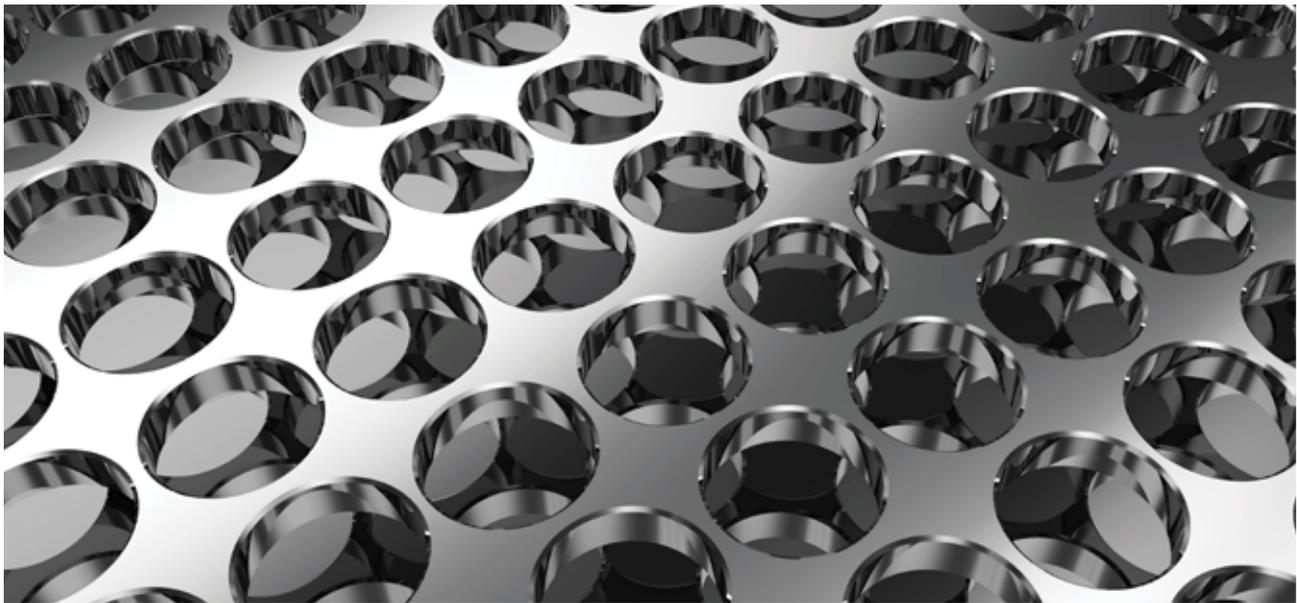
Simply put, a bevel is the angle that results from two meeting surfaces. A bevel cannot be at a 90° angle, but all other angles are acceptable as bevels.

A bevelled edge refers to an edge of a structure that is not perpendicular to the faces of the piece.

A bevel is typically used to soften the edge of a piece for the sake of safety, wear resistance, or aesthetics; or to facilitate mating with another piece.

Capabilities

	Thickness
Plate	40 to 90mm



before



after

ELECTROPOLISHING

Also known as electrochemical polishing, anodic polishing or electrolytic polishing (especially in the metallography field), is an electrochemical process that removes material from a metallic workpiece. It is used to polish, passivate, and deburr metal parts. It is often described as the reverse of electroplating. Further definition could refer to electro polishing as the process of smoothing and streamlining the surface of stainless steel up to 5-40microns by dipping the metal in electrolytic solution under electric.

Capabilities

	Dai	Length	Surface
	Up to 18"	6,000mm	External
Pipes	4" - 8"	3,000mm	Internal
	Length	Width	Height
Tank	2,900mm	2,500mm	1,400mm

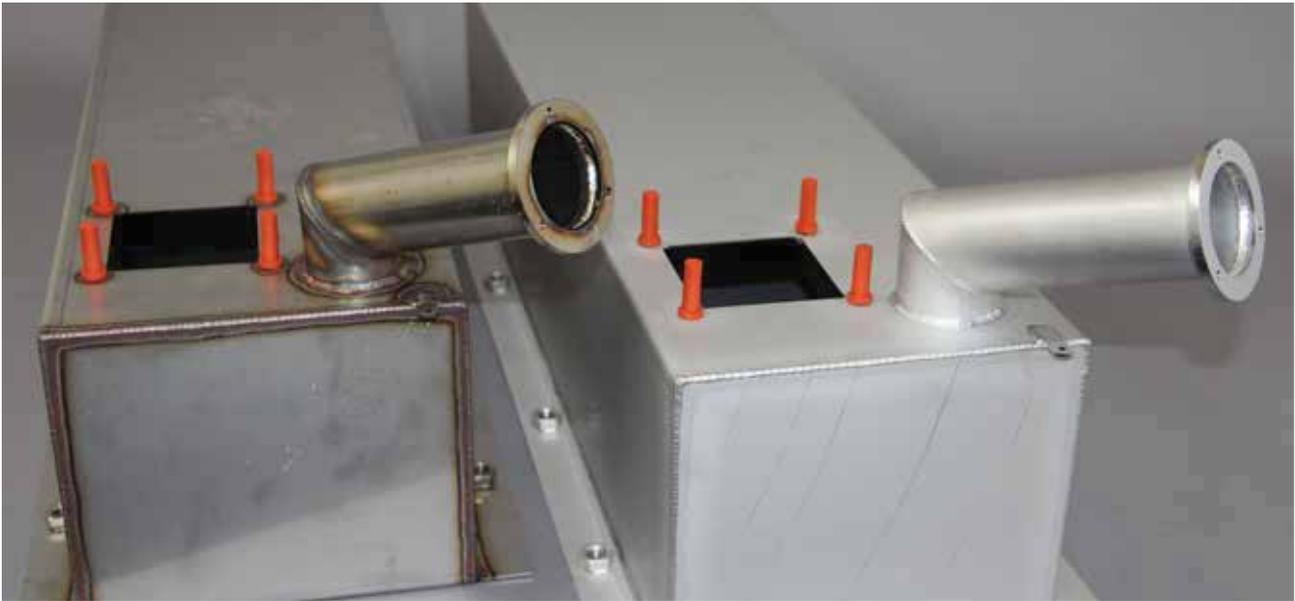
ANODISING



Anodizing is an electrolytic passivation process used to increase the thickness of the natural oxide layer on the surface of metal parts. The process is called anodizing because the part to be treated forms the anode electrode of an electrical circuit. Anodizing increases resistance to corrosion and wear, and provides better adhesion for paint primers and glues than bare metal does. Anodic films can also be used for a number of cosmetic effects, either with thick porous coatings that can absorb dyes or with thin transparent coatings that add interference effects to reflected light.

Capabilities

	Length	Width	Depth
Normal Anodizing	0.55m	0.55m	0.75m
Hard Anodizing	0.45m	0.50m	0.70m
Dyeing	0.30m	0.40m	0.50m



PICKLING

The thermal oxides from any heat treatment process and welding mainly Iron Oxides of various states, readily corrode and in almost every application, will contaminate product media in which they are in contact with. It is vital to remove these oxides to maintain the surface properties of stainless steel. Mechanical treatments can remove the bulk of these oxides, although these methods can smear the surface entrapping contaminants which may later release, causing failure to the function of the product. For example, if an abrasive wheel employed to remove the oxides, it can have the dual action of decontaminating and recontaminating the surface.

PASSIVATION



To ensure a fabrication or components corrosion resistance is optimized prior to delivery, it should undergo a passivation stage. Employing high oxidizing agents all surfaces are either sprayed or immersed in a solution which really oxidizes the Chromium. This rapidly forms the inert layer on the material and creates the critical surface property relied upon in service. Several methods of passivation are employed depending on the Alloy, pre-treatment and type of application. Both ISO 15730 and ASTM A967 Stainless Steel Passivation specification details each process in depth.



CHROME PAINTING

We have developed a chrome coating technology which is guaranteed to last and is as resilient and long lasting as automotive grade paint. It is cost effective, long lasting and very close to real chrome coating. Applications

Decorative Chrome Painting

Decorative chrome is designed to be aesthetically pleasing and durable. Decorative chrome plating is also very corrosion resistant and is often used on car parts, tools and kitchen utensils.

Hard Chrome Painting

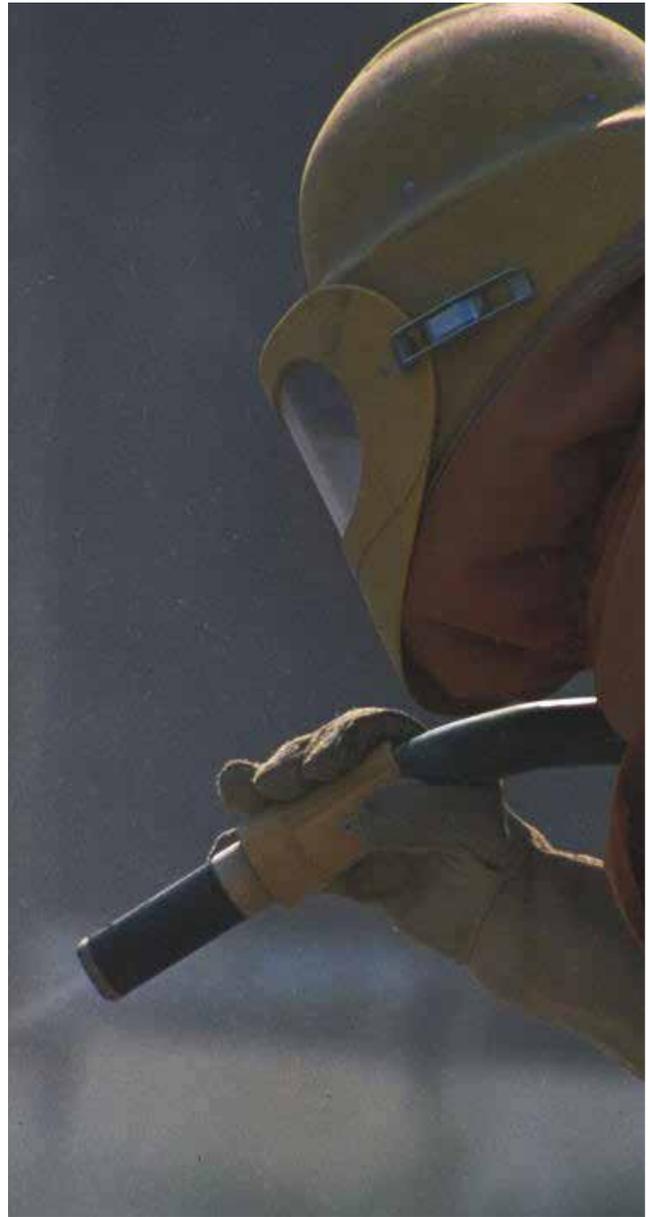
Hard chrome, also known as industrial chrome or engineered chrome, is used to reduce friction, improve durability through abrasion tolerance and wear resistance in general, minimize galling or seizing of parts, expand chemical inertness to include a broader set of.

COLD ARC WELDING



Cold Arc Weld - Welding with minimum heat input. Due to the minimum heat input, Cold Arc Weld is perfectly suitable for thin plates and heat sensitive materials such as Stainless Steel, Aluminium or high-strength steel. Cold Weld combines a pulsed arc with AC technology.

Cold welding or contact welding is a solid-state welding process in which joining takes place without fusion/heating at the interface of the two parts to be welded.



BLASTING & PAINTING

Blasting is a process of cleaning and finishing in metal by forcefully using abrasive media against the surface of metal. Blasting makes an old metal new by removing dust and impurities. On the other hand painting is a process which increases the durability of the metal. It can be either mid coating painting (up to 400 microns) or final coating (up to 70 microns)

QUALITY POLICY



Commitment to customer satisfaction is not just another statement at HIDAYATH GROUP, it is the result of awareness and dedication of our highly trained employees and management, who as a team, know and understand your business and your requirements.

To achieve the standard of excellence, as an ISO 9001 certified company, we adhere to the most stringent industrial standards for quality control to ensure that all of our service solutions meet our clients' specifications.

Our staff upholds a strong internal tradition, through experience, for innovative and reliable performance.





R & D

Our efficient **R&D** enhances the current business by continuous technology upgradation by identifying industry benchmarks. Identifying the gaps and prioritize areas of immediate improvement. Ensuring inter-facility integration, Speedy application and implementation of advanced technology. Identifying better methods through critical analysis and brainstorming for all the complexed operational processes with an overall objective of improving the productivity of all the resources.



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