

# Custom Fabrication

Sharp-edge architectural metalwork, laser cut, V-grooved, folded and finished in-house at Narela, Delhi.



ABOUT THIS RANGE

Made entirely to your drawing. Prototype through bulk production in stainless steel, mild steel, aluminium, brass and copper.

ACROSS THE RANGE

- Sheet thickness 0.25 mm to 4 mm, set per project
- Section, dimensions and finish set per project from a drawing or sketch
- V-grooved before folding, so external corners close sharp
- Finished after fabrication, not from pre-coated sheet

PRODUCTS IN THIS RANGE



## Custom Sheet Metal Fabrication

MCS-CUS-001

Work made entirely to a supplied drawing.

MATERIALS

Stainless Steel 304, Stainless Steel 316, Aluminium, Brass, Copper, Mild Steel

FINISHES

Mirror, Hairline, Matte, Bead Blast, Antique / Brushed, PVD Gold, Rose Gold PVD, Champagne Gold PVD, Black PVD, Bronze PVD, Powder Coating

APPLICATIONS

Commercial, Hospitality, Residential, Retail, Infrastructure

PROCESS

CNC Fibre Laser Cutting · CNC V-Grooving · CNC Bending · Welding & Fabrication · Surface Finishing · PVD & Powder Coating

|                 |                                                                                |
|-----------------|--------------------------------------------------------------------------------|
| Material        | Stainless Steel 304, Stainless Steel 316, Mild Steel, Aluminium, Brass, Copper |
| Product code    | MCS-CUS-001                                                                    |
| Environment     | Interior and exterior                                                          |
| Supply          | Made to supplied drawing                                                       |
| Sheet thickness | 0.25 - 4 mm (project-specific)                                                 |

## Stainless Steel Fabrication

MCS-CUS-002

Fabrication in stainless steel 304 and 316, from a single component to a finished assembly.

MATERIALS

Stainless Steel 304, Stainless Steel 316

FINISHES

Mirror, Hairline, Matte, Bead Blast, Antique / Brushed, PVD Gold, Rose Gold PVD, Champagne Gold PVD, Black PVD, Bronze PVD, Powder Coating

APPLICATIONS

Commercial, Hospitality, Residential

PROCESS

CNC Fibre Laser Cutting · CNC V-Grooving · CNC Bending · Welding & Fabrication · Surface Finishing · PVD & Powder Coating

|                 |                                          |
|-----------------|------------------------------------------|
| Material        | Stainless Steel 304, Stainless Steel 316 |
| Product code    | MCS-CUS-002                              |
| Environment     | Interior and exterior                    |
| Supply          | Made to supplied drawing                 |
| Sheet thickness | 0.25 - 4 mm (project-specific)           |



## Mild Steel Fabrication

MCS-CUS-003

Mild steel for structural and back-of-house work, and for anything that will be powder coated or concealed.

### MATERIALS

Mild Steel

### FINISHES

Mirror, Hairline, Matte, Bead Blast, Antique / Brushed, Powder Coating

### APPLICATIONS

Commercial, Infrastructure

### PROCESS

CNC Fibre Laser Cutting · CNC V-Grooving · CNC Bending · Welding & Fabrication · Surface Finishing

|                 |                                |
|-----------------|--------------------------------|
| Material        | Mild Steel                     |
| Product code    | MCS-CUS-003                    |
| Environment     | Interior and exterior          |
| Supply          | Made to supplied drawing       |
| Sheet thickness | 0.25 - 4 mm (project-specific) |

## Aluminium Fabrication

MCS-CUS-004

Fabrication in aluminium sheet for pieces that need to be light, or that will live outside.

### MATERIALS

Aluminium

### FINISHES

Mirror, Hairline, Matte, Bead Blast, Antique / Brushed, Powder Coating

### APPLICATIONS

Commercial, Residential, Infrastructure

### PROCESS

CNC Fibre Laser Cutting · CNC V-Grooving · CNC Bending · Welding & Fabrication · Surface Finishing

|                 |                                |
|-----------------|--------------------------------|
| Material        | Aluminium                      |
| Product code    | MCS-CUS-004                    |
| Environment     | Interior and exterior          |
| Supply          | Made to supplied drawing       |
| Sheet thickness | 0.25 - 4 mm (project-specific) |



## Brass Fabrication

MCS-CUS-005

Solid brass cut, folded and welded to drawing.

### MATERIALS

Brass

### FINISHES

Mirror, Hairline, Matte, Bead Blast, Antique / Brushed, Powder Coating

### APPLICATIONS

Hospitality, Residential, Retail

### PROCESS

CNC Fibre Laser Cutting · CNC V-Grooving · CNC Bending · Welding & Fabrication · Surface Finishing

|                 |                                |
|-----------------|--------------------------------|
| Material        | Brass                          |
| Product code    | MCS-CUS-005                    |
| Environment     | Interior                       |
| Supply          | Made to supplied drawing       |
| Sheet thickness | 0.25 - 4 mm (project-specific) |

## Copper Fabrication

MCS-CUS-006

Fabrication in copper for pieces where the metal itself is the finish.

### MATERIALS

Copper

### FINISHES

Mirror, Hairline, Matte, Bead Blast, Antique / Brushed, Powder Coating

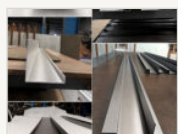
### APPLICATIONS

Hospitality, Residential

### PROCESS

CNC Fibre Laser Cutting · CNC V-Grooving · CNC Bending · Welding & Fabrication · Surface Finishing

|                 |                                |
|-----------------|--------------------------------|
| Material        | Copper                         |
| Product code    | MCS-CUS-006                    |
| Environment     | Interior and exterior          |
| Supply          | Made to supplied drawing       |
| Sheet thickness | 0.25 - 4 mm (project-specific) |



## Mild Steel Profiles

MCS-CUS-007

Folded mild steel sections for structural, sub-frame and concealed applications, produced on the same V-groove and brake line as the architectural range and supplied primed or powder coated.

### MATERIALS

Mild Steel

### FINISHES

Mirror, Hairline, Matte, Bead Blast, Antique / Brushed, Powder Coating

### APPLICATIONS

Commercial, Infrastructure

### PROCESS

CNC Fibre Laser Cutting · CNC V-Grooving · CNC Bending · Surface Finishing

|                 |                                |
|-----------------|--------------------------------|
| Material        | Mild Steel                     |
| Product code    | MCS-CUS-007                    |
| Environment     | Interior and exterior          |
| Supply          | Made to project requirement    |
| Sheet thickness | 0.25 - 4 mm (project-specific) |

## Prototype Development

MCS-CUS-008

A single piece or a short run made to prove a design before production.

### MATERIALS

Stainless Steel 304, Aluminium, Brass, Copper, Mild Steel

### FINISHES

Mirror, Hairline, Matte, Bead Blast, Antique / Brushed, Powder Coating

### APPLICATIONS

Commercial, Hospitality, Residential, Retail

### PROCESS

CNC Fibre Laser Cutting · CNC V-Grooving · CNC Bending · Welding & Fabrication · Surface Finishing

|                 |                                                           |
|-----------------|-----------------------------------------------------------|
| Material        | Stainless Steel 304, Mild Steel, Aluminium, Brass, Copper |
| Product code    | MCS-CUS-008                                               |
| Environment     | Interior and exterior                                     |
| Supply          | Made to supplied drawing                                  |
| Sheet thickness | 0.25 - 4 mm (project-specific)                            |

## Bulk Production

MCS-CUS-009

Repeat production of a component to a fixed drawing · hundreds or thousands of the same trim, panel or bracket.

### MATERIALS

Stainless Steel 304, Aluminium, Mild Steel

### APPLICATIONS

Commercial, Hospitality, Infrastructure

### FINISHES

Mirror, Hairline, Matte, Bead Blast, Antique / Brushed, PVD Gold, Rose Gold PVD, Champagne Gold PVD, Black PVD, Bronze PVD, Powder Coating

### PROCESS

CNC Fibre Laser Cutting · CNC V-Grooving · CNC Bending · Welding & Fabrication · Surface Finishing · PVD & Powder Coating

|                 |                                            |
|-----------------|--------------------------------------------|
| Material        | Stainless Steel 304, Mild Steel, Aluminium |
| Product code    | MCS-CUS-009                                |
| Environment     | Interior and exterior                      |
| Supply          | Made to supplied drawing                   |
| Sheet thickness | 0.25 - 4 mm (project-specific)             |

## Architectural Metal Components

MCS-CUS-010

Individual metal parts made for a building rather than a whole system · brackets, cleats, trims, cover plates, closures, junction pieces.

### MATERIALS

Stainless Steel 304, Stainless Steel 316, Aluminium, Brass, Mild Steel

### APPLICATIONS

Commercial, Hospitality, Retail, Infrastructure

### FINISHES

Mirror, Hairline, Matte, Bead Blast, Antique / Brushed, PVD Gold, Rose Gold PVD, Champagne Gold PVD, Black PVD, Bronze PVD, Powder Coating

### PROCESS

CNC Fibre Laser Cutting · CNC V-Grooving · CNC Bending · Welding & Fabrication · Surface Finishing · PVD & Powder Coating

|                 |                                                                        |
|-----------------|------------------------------------------------------------------------|
| Material        | Stainless Steel 304, Stainless Steel 316, Aluminium, Brass, Mild Steel |
| Product code    | MCS-CUS-010                                                            |
| Environment     | Interior and exterior                                                  |
| Supply          | Made to supplied drawing                                               |
| Sheet thickness | 0.25 - 4 mm (project-specific)                                         |

## Bespoke Metal Solutions

MCS-CUS-011

Work that does not fit a product name · a one-off feature, an unusual assembly, or a detail that combines cutting, folding, welding and finishing in a way that has to be worked out from the drawing.

### MATERIALS

Stainless Steel 304, Stainless Steel 316, Aluminium, Brass, Copper, Mild Steel

### APPLICATIONS

Commercial, Hospitality, Residential, Retail, Infrastructure

### FINISHES

Mirror, Hairline, Matte, Bead Blast, Antique / Brushed, PVD Gold, Rose Gold PVD, Champagne Gold PVD, Black PVD, Bronze PVD, Powder Coating

### PROCESS

CNC Fibre Laser Cutting · CNC V-Grooving · CNC Bending · Welding & Fabrication · Surface Finishing · PVD & Powder Coating

|                 |                                                                                |
|-----------------|--------------------------------------------------------------------------------|
| Material        | Stainless Steel 304, Stainless Steel 316, Aluminium, Brass, Copper, Mild Steel |
| Product code    | MCS-CUS-011                                                                    |
| Environment     | Interior and exterior                                                          |
| Supply          | Made to supplied drawing                                                       |
| Sheet thickness | 0.25 - 4 mm (project-specific)                                                 |

## **Send a drawing or a dimensioned sketch.**

MCS will confirm what can be produced and how. No fixed online pricing: every piece is quoted to the drawing.

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