ETERNA
TODAY. TOMORROW. ALWAYS

COMPANY
PROFILE &
CATALOUGE

◦ Sheet Metal Fabrication ◦ Customised Manufacturing ◦ Cabinets and Enclosures

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ABOUT US

Eterna operates from its manufacturing unit strategically located in Noida and consistently invest in state of art plat and machinery to ensure manufacturing is complete in an efficient and cost-effective manner with no compromise on Quality. Our facility operates 24 hours, and our manufacturing process underpins short turnaround time. The products manufactured in our facility are designed Utilising latest CAD/CAM software.
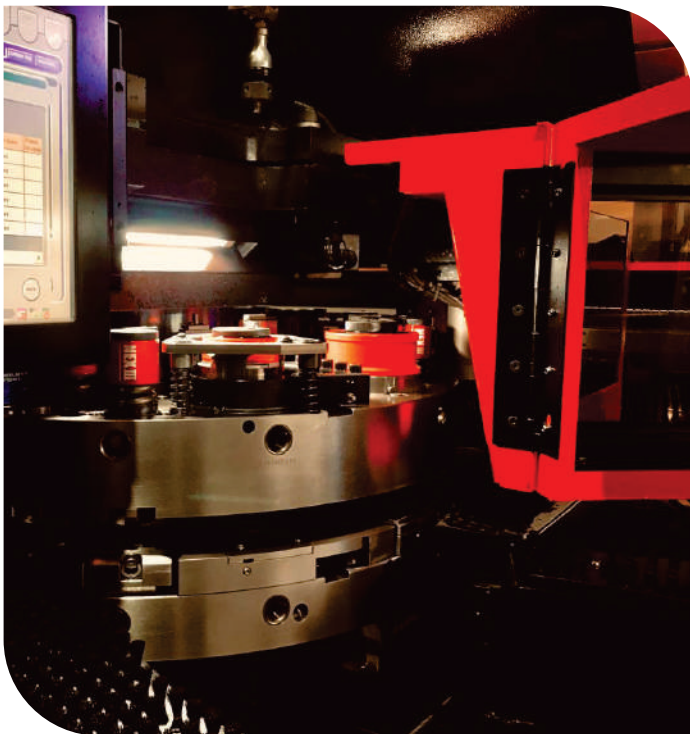
The products are designed in-house for the ease of assembly, safety, and security. The products are durable, standing the test of time.

Our clients are globally renowned. They range from the icons of communication, retail, interior, power, and energy industry.

Speed, Flexibility, Customer satisfaction are our watchwords. Eterna's can-do culture and continuous improvement approach motivated employees to design, manufacture and assemble products efficiently.

Customers appreciate they have a reliable partner who can design, manufacture, and deliver quality solutions that meet all of their sheet metal requirements.

Our Vision

- Offering customer with high quality products

- Placing high value in development of Human Resources

- Making our Processes and products environmentally sustainable

Our Mission

- To keep innovating our process to reduce carbon footprint

- To ensure timely delivery to our customers

- Offering one stop shop from their design to implementation need

- Be at the forefront to support our customers in renewable energy sources

DRIVEN BY PASSION

AND OF COURSE LATEST TECHNOLOGIES

ETERNA GLOBAL SOLUTIONS

CAPABILITIES

DESIGN AND DEVELOPMENT
With in-house development team, we are well-equipped to make new design of recommend suggestions to existing design.

CNC BLANKING
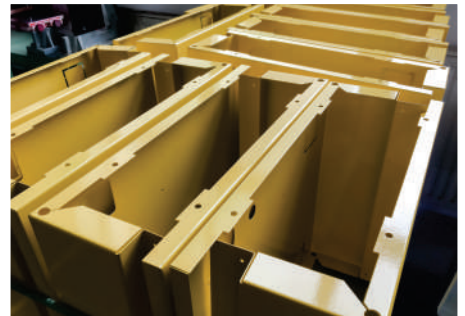Turret Punch Presses and Laser Cutting Machines allow us to cut/piece through thick material and cut any shape.

FOLDING AND FORMING
Our Bending process let us bend the metal in a desired profile.

FABRICATION & WELDING
Fiber Welding, TIG, MIG and Spot welding allow us to weld any type of material

POWDER COATING
Large ovens and booths allow us to powder coat and run multiple colours at the same time.

INTEGRATION AND ASSEMBLY
With metal and other materials coming together, we offer assembly services to our customer.

WAREHOUSE AND LOGISTICS
Should you need to stock finished goods, reach out to us. With plenty of space at bay, we can store goods for you.

STAMPING
Big and massive production runs with cost constraints. No issues. With a stamping division, we can offer competitive pricing with quick turnaround

DRIVEN BY PASSION

AND OUR PRECISON. LETS MAKE THE DIFFERENCE.

ENVIRONMENT & QUALITY

As a small-scale business that has been into sheet metal fabrication since 2018, Eterna's has been focusing focus on reducing its carbon footprint. A more environmentally conscious approach is spearheading not only in our manufacturing procedures, but across our entire organization.

A waste and recycling programme to recycle our waste raw materials such as steel and powder are at the forefront. ISO certifications to meet the 9001, 14001 exhibit our commitment to sustainable growth.

We have recently installed an Electric Vehicle charger in our premises to support and promote shift towards Electric Vehicles. We ensure our logistics partners are utilising vehicles with Compressed Natural Gas (CNG) engines to transport the finished goods at various locations.

Eterna, from time to time, commits to the society as well. Be it running plantation drives or running campaigns to support Blind Schools in Delhi we strive hard to support to community. We recently, donated some equipment to an NGO in Southern India to demonstrate our commitment to not only organisations in our community but across India.

IT & TELECOM ENCLOSURES

- **SERVER RACKS**
- **DATA RACKS**
- **WALL MOUNT RACKS**
- **IP RACK**

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DATA/SERVER RACK – 19" ENCLOSURES

The Data/Server enclosure range has been designed to accommodate the requirement of a cost-effective server cabinet solution. This product is available in welded construction, fully assembled or flat packed. Choice of complementing colours also available.

Eterna Server Enclosures

Manufactured in Galvanised steel, our server range can accommodate all of today's data centre requirement. This range of enclosures can be supplied with various door options. Be it single piece mesh, wardrobe style or glass doors. The internal mounting profiles can accommodate all of todays server manufacturers products.

Model shown here is with Glass Door
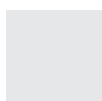**Actual Product may differ from the photograph**

Typical Application
- Data Centres/ Comms Rooms
- 19 Server Equipment Housing
- Communication Systems

Enclosure Features
- Lever latch lock with three-point locking system
- 65-85% airflow mesh
- Lockable Side Panels (Optional)
- Fully Adjustable 19" Mounting Profile
- Vented Top with Cable Entry
- Full Length Vertical Cable Management (Optional)
- Earthing Strip (Standard)
- Full Range of Complementing Accessories
- Transport Castors Welded or Flatpack

Eterna Advantage
- Multiple Door Configurations
- Bespoke Roof options to cater to overhead cabling
- Custom Sizing Available
- Customer Colours & Finishes Available
- Galvanised Steel
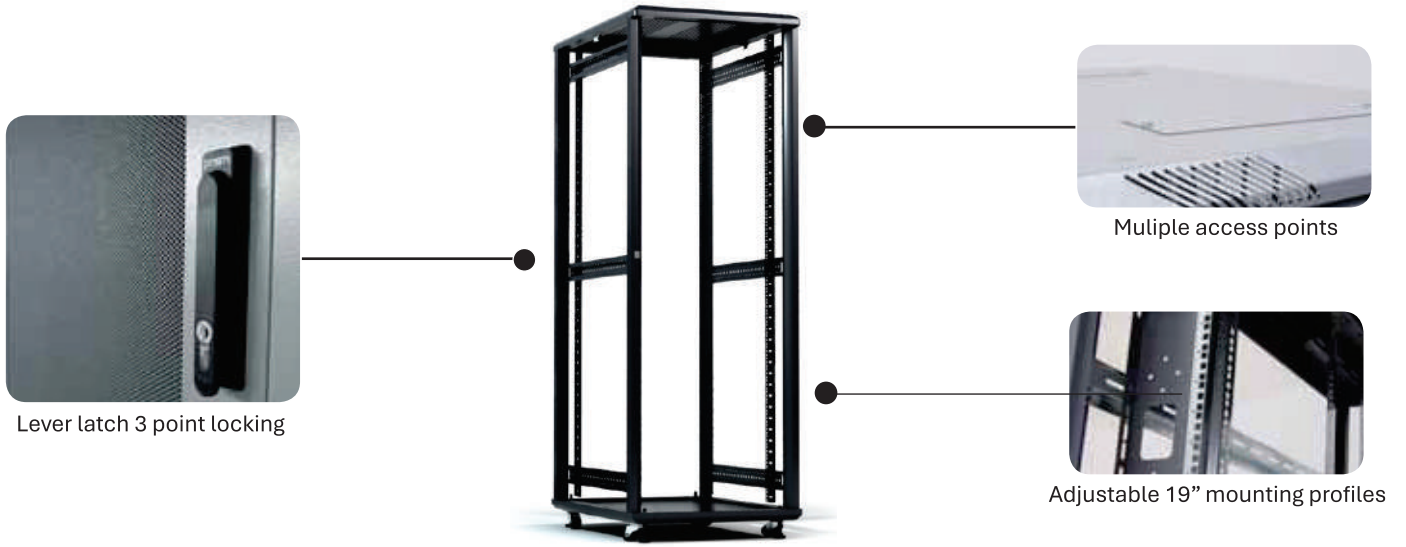- Extreme Corrosion Resistance

Light Grey
RAL 7035

Black
RAL 7035

GALVANISED STEEL

HIGH CORROSION RESISTANCE

CAN'T FIND **PRODUCT** YOU NEED? CONTACT US

Lever latch 3 point locking

Muliple access points

Adjustable 19" mounting profiles

Server/Data Enclosure

The recent addition to our enclosure range has been 1200mm depth to match requirements of high-density power distribution and cooling requirements. This product is readily available and offers all our standard features.
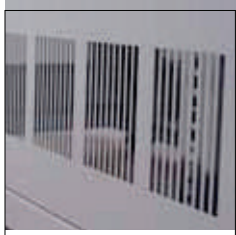

Multiple roof access points

Lever latch locking mechanism

Vendor neutral adjustable mounting profiles

Vented Top & Bottom with Removable & Vented Sides

Bolted/Welded steel frame chassis with high load capacity

A full range of door variants are available

Glass   Mesh   Wardrobe

Security Options

- Lever latch 3 point locking system
- Individual and unique key variants
- Combination locking solutions
- Network controlled and proximity electronic locking systems

GALVANISED STEEL

HIGH CORROSION RESISTANCE

CAN'T FIND PRODUCT YOU NEED? CONTACT US

SERVER RANGE

**Model shown here is with Glass Door
Actual Product may differ from the photograph**

SPECIFICATION AND ORDERING CHART

600mm wide enclosures

Product Code	U Height	Width (mm)	Depth (mm)
EGS-SVR-12610	12	600	1000
EGS-SVR-12610	12	600	1000
EGS-SVR-27610	27	600	1000
EGS-SVR-27612	27	600	1200
EGS-SVR-42610	42	600	1000
EGS-SVR-42612	42	600	1200
EGS-SVR-45610	45	600	1000
EGS-SVR-45612	45	600	1200
EGS-SVR-47610	47	600	1000
EGS-SVR-47612	47	600	1200

800mm wide enclosures

Product Code	U Height	Width (mm)	Depth (mm)
EGS-SVR-27810	27	800	1000
EGS-SVR-27812	27	800	1200
EGS-SVR-42810	42	800	1000
EGS-SVR-42812	42	800	1200
EGS-SVR-45810	45	800	1000
EGS-SVR-45812	45	800	1200
EGS-SVR-47810	47	800	1000
EGS-SVR-47812	47	800	1200

Light Grey
RAL 7035

Black
RAL 7035

Flat-Pack
Option

GALVANISED STEEL

HIGH CORROSION RESISTANCE

CAN'T FIND PRODUCT YOU NEED? CONTACT US
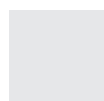
DATA RANGE

SPECIFICATION AND ORDERING CHART

600mm & 800mm wide enclosures

Product Code	U Height	Width (mm)	Depth (mm)
EGS-1266	12	600	600
EGS-1268	12	600	800
EGS-1866	18	600	600
EGS-1868	18	600	800
EGS-2766	27	600	600
EGS-2768	27	600	800
EGS-2786	27	800	600
EGS-2788	27	800	800
EGS-3266	32	600	600
EGS-3268	32	600	800
EGS-3286	32	800	600
EGS-3288	32	800	800
EGS-4266	42	600	600
EGS-4268	42	600	800
EGS-4286	42	800	600
EGS-4288	42	800	800
EGS-4566	45	600	600
EGS-4568	45	600	800
EGS-4586	45	800	600
EGS-4588	45	800	800
EGS-4766	47	600	600
EGS-4768	47	600	800
EGS-4786	47	800	600
EGS-4788	47	800	800

**Model shown here is with Glass Door
Actual Product may differ from the photograph**

Light Grey
RAL 7035

Black
RAL 7035

Flat-Pack
Option

GALVANISED STEEL

HIGH CORROSION RESISTANCE

CAN'T FIND PRODUCT YOU NEED? CONTACT US
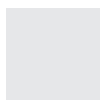
WALL MOUNT RANGE

Our Wall Mount Data cabinets are designed to be quick and easy to installed whilst being sturdy and of a smart appearance.
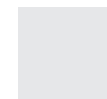
Model shown here is with Glass Door
Actual Product may differ from the photograph

SPECIFICATION AND ORDERING CHART

600mm wide enclosures

Product Code	U Height	Width (mm)	Depth (mm)
EGS-WM-6640	6	600	400
EGS-WM-6655	6	600	550
EGS-WM-9640	9	600	400
EGS-WM-9655	9	600	550
EGS-WM-12640	12	600	400
EGS-WM-12655	12	600	550
EGS-WM-15640	15	600	400
EGS-WM-15655	15	600	550
EGS-WM-18640	18	600	400
EGS-WM-18655	18	600	550
EGS-WM-21640	21	600	400
EGS-WM-21655	21	600	550

Light Grey
RAL 7035

Black
RAL 7035

Flat-Pack
Option

GALVANISED STEEL

HIGH CORROSION RESISTANCE

CAN'T FIND PRODUCT YOU NEED? CONTACT US

SERVER/DATA ENCLOSURES - DOOR VARIANTS

Our data and server rack range are supplied with industry standard door and side panels. However, there are a number of alternative which can be provided should there be a requirement

Rear Steel Door

Quick Release Hinge

Cam Locking System

Low Level Venting

Part Codes

Product Code	U Height
EGS-RD126	12
EGS-RD186	18
EGS-RD276	27
EGS-RD278	27
EGS-RD-326	32
EGS-RD-328	32
EGS-RD-426	42
EGS-RD428	42

- Fitted with Cam Lock
- Optional Venting
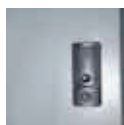- Additional Locking Options
- Quick Release Hinge

Glass Door

Quick Release Hinge

Recess for Logos

Slam Latch Lock

Part Codes

Product Code	U height
EGS-GD126	12
EGS-GD186	18
EGS-GD276	27
EGS-GD278	27
EGS-GD-326	32
EGS-GD-328	32
EGS-GD-426	42
EGS-GD428	42

- Fitted with Three Point Lock
- Toughened Glass
- Additional Locking Options
- Quick Release Hinge

GALVANISED STEEL

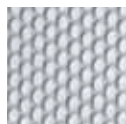HIGH CORROSION RESISTANCE

CAN'T FIND PRODUCT YOU NEED? CONTACT US

SERVER/DATA ENCLOSURES - DOOR VARIANTS

Our data and server rack range are supplied with industry standard door and side panels. However, there are a number of alternative which can be provided should there be a requirement

Mesh Door

3 Point Locking

65% Mesh

Lever Latch Lock

Part Codes

Product Code	U Height
EGS-MD126	12
EGS-MD186	18
EGS-MD276	27
EGS-MD278	27
EGS-MD-326	32
EGS-MD-328	32
EGS-MD-426	42
EGS-MD428	42

- Fitted with Three Point Lock
- 65-85% Mesh for Better Airflow
- Additional Locking Options
- Quick Release Hinge

Wardrobe Style Doors

3 Point Locking

65% Mesh

Lever Latch Lock

Part Codes

Product Code	U height
EGS-WD126	12
EGS-WD186	18
EGS-WD276	27
EGS-WD278	27
EGS-WD-326	32
EGS-WD-328	32
EGS-WD-426	42
EGS-WD428	42

- Fitted With Three Point Lock
- Solid Steel, Mesh Or Glass Options
- Additional Locking Options
- Quick Release Hinge

GALVANISED STEEL | HIGH CORROSION RESISTANCE | CAN'T FIND PRODUCT YOU NEED? CONTACT US

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IP RATED – ENCLOSURES

To complement our range of Networking racks, we also offer a range of IP cabinets. This range is designed to provide ingress protection to the equipment installed inside the cabinet. The cabinets are equipped with air filters as well to prevent dust and pollen.

Eterna IP Enclosures

Manufactured in Galvanised steel, our IP rated cabinets are extremely resistant to rust. They offer extreme rust protection. The internal configuration 19 inch mounting profile and side rails to mount equipment anywhere you like within the cabinet. A suggested 100mm plinth with cable entry provisions is standard with every cabinet.
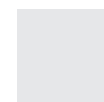
Typical Application
- Networking/ Cabling
- 19 Equipment Housing
- Data & Telephony Systems

Enclosure Features
- 3 or 4 point locking mechanism
- Widths 600mm or 800mm
- Adjustable Mounting 19 inch Pillars
- Solid Steel Doors
- Water Repellent roof design
- Gland Plate at bottom
- Welded Construction in Galvanised Steel

Eterna Advantage
- Removable Filters
- Offers excellent Ingress Protection
- Over 1000 hours Salt Spray Testing
- Thermostatically Controlled Options
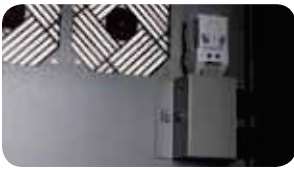- Extreme Corrosion Resistance
- EPDM Door Seal Gasket
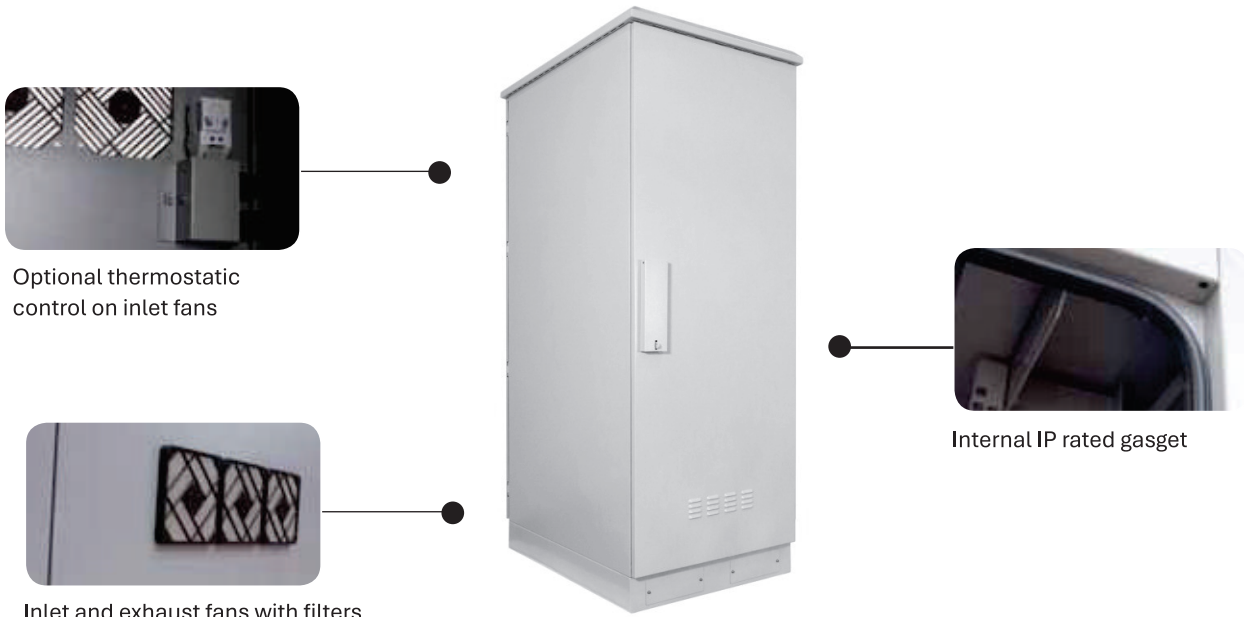
Model shown here is with Optional Lock Protector
Actual Product may differ from the photograph

Light Grey
RAL 7035

Black
RAL 7035

3-5 Days

GALVANISED STEEL

HIGH CORROSION RESISTANCE

CAN'T FIND PRODUCT YOU NEED? CONTACT US
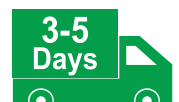
Optional thermostatic control on inlet fans

Inlet and exhaust fans with filters

Internal IP rated gasget

Model shown here is with Optional Lock Protector
Actual Product may differ from the photograph

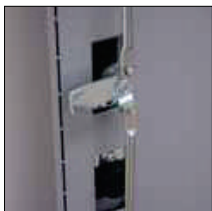The IP Range of enclosure can be supplied with a choice of doors for front and rear of the cabinet. These include glass, Solid Metal and wardrobe style options like our Server/Data rack range. Contact us for more information.

Internal IP Rated gasget

Inlet and exhaust fans with filters

Lever latch with 3 point locking

Optional Filter at the Rear Door

Security Options

- Three point door locking system as standard
- Individual key and combination locking options
- Standalone and network
- Configurable Electronic locking options available.

Model shown here is with single point Lock
Actual Product may differ from the photograph

GALVANISED STEEL

HIGH CORROSION RESISTANCE

CAN'T FIND PRODUCT YOU NEED? CONTACT US

IP RATED - ENCLOSURE

**Model shown here is with Optional Lock Protector
Actual Product may differ from the photograph**

Light Grey
RAL 7035

Black
RAL 7035

3-5 Days
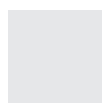
SPECIFICATION AND ORDERING CHART

600mm & 800mm wide enclosures

Product Code	U Height	Width (mm)	Depth (mm)
EGS-IP-2766	27	600	600
EGS-IP-2788	27	800	800
EGS-IP-27810	27	800	1000
EGS-IP-4268	42	600	800
EGS-IP-42610	42	600	1000
EGS-IP-4286	42	800	600
EGS-IP-4288	42	800	800
EGS-IP-42810	42	800	1000
EGS-IP-4768	47	600	800
EGS-IP-47610	47	600	1000
EGS-IP-4786	47	800	600
EGS-IP-4788	47	800	800
EGS-IP-47810	47	800	1000

0	No Protection	No Protection
1	Protected against Solid Objects over 50mm e.g. hands, large tools	Protected against vertically falling drops of water of condensation
2	Protection against Solid Objects over 12.50mm	Protected against falling drops of water, if the case if disposed up to 15mm from vertical
3	Protected against Solid Objects Over 2.50mm	Protected against sprays of water from any direction even if the case is disposed up to 60 millimetres from vertical
4	Protected against solid objects over 1.0 millimetre example wire	Protected against splash water from any direction
5	Limited protection against dust ingress (harmful deposits)	Protected against low pressure voter jets from any direction limited ingress permitted
6	Totally protected against dust ingress	Protected against high pressure voter jets from any direction limited ingress permitted
7	N/A	Protected against short periods of immersion in water
8	N/A	Protected against long durable periods of emersion in water

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HIGH CORROSION RESISTANCE

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Enclosure Buying Guide

When choosing the correct specification of enclosure for the correct environment there are number of key points which require clarification to assist Eterna has provided a specification flow chart for enclosures to ensure key factors are covered. This will enable us to configure a standard enclosure to meet your exact requirements.

Q1 ——————————————— **Height required?**

| 12U | 18U | 27U | 39U | 42U | 45U | 47U |

Q2 ——————————————— **Foot print required?**

| 600W X 600d | 600W X 800d | 800W X 600d | 800W X 800d |

Q3 ——————————————— **What type of assembly?**

| assembled | Flat packed |

Q4 ——————————————— **What Cabinet Colour?**

| goose grey | Black |

Q5 ——————————————— **Accessories?**

| Fan trays, Shelves, Power distribution, Cable management |

Q6 ——————————————— **What type of delivery?**

| delivered to loading bay | Siting of cabinets |

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CONTACT US FOR YOUR SHEET METAL NEEDS

PRODUCT PORTFOLIO

ALUMINIUM CABINETS

ELECTRICAL CONTROL PANEL

IP RATED TELECOM CABINETS

RETAIL GONDOLAS

LITHIUM ION BATTERY ENCLOSURE

CABLE TRAYS

INVERTER ENCLOSURE

STEEL PODIUMS

EV CHARGING CABINET

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CUSTOMISED MANUFACUTRING SERVICES FOR TELECOM, IT, NETWORKING & RETAIL INDUSTRY

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info@itiseterna.com ✉

www.itiseterna.com 🌐

Factory: 📍
C-52 Sector 80, Noida,
Uttar Pradesh, India

Contact us with any questions or inquiries. We would be happy to answer your questiond and set up a meeting with you. We'll do everything we can to respond quickly