



METALFITT

THE ENCLOSURE SYSTEMS



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info@metalfitt.com



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ABOUT US

A professionally managed company, Metalfitt Enclosure Systems excels in the field of manufacturing of Enclosure systems which simplifies the panel work for customers.

Quality is the spirit of Metalfitt Enclosure Systems. Our commitment to provide continuous improvement in Enclosure Solutions shall always exceed the expectations of our customers.

We provide customized solutions to meet the unique needs of our customers by providing Design and Engineering support at every step.

We assure prompt delivery of Premium Quality Sheet Metal Enclosure.

PRODUCTS

- ☑ Terminal/Junction Box
- ☑ Wall Mounting Box
- ☑ Five-Fold Enclosure
- ☑ Nine-Fold Enclosure
- ☑ Form 2-4B Enclosure
- ☑ Control Desk / Control Post.



SERVICES

- ☑ Sheet Metal Design
- ☑ CNC Turret Punch Service
- ☑ NC Shearing/Cutting Service
- ☑ CNC Hydraulic Press Brake/Bending Service

TERMINAL/JUNCTION BOX



- ✔ Material: Mild steel(IS 513_part 1) / Stainless steel(SS-304/316)/Aluminium.
- ✔ Protection-upto IP65.
- ✔ Bolted cover/ Hinged door
- ✔ Interchangeable door.
- ✔ Flat gasket/ PU foam gasket
- ✔ 9 tank pre-treated powder coating.
- ✔ Customized solution – size, colour and locking arrangement.

Size

Width(mm)	Height(mm)	Depth(mm)	Thickness(mm)
150 – 800	150-800	100 - 400	1.2, 1.6, 2
In step of 50			





WALL MOUNTING BOX

- ☑ Material: Mild steel(IS 513_part 1)/ Stainless steel(SS-304/316)
- ☑ Protection-upto IP65.
- ☑ Interchangeable door.
- ☑ Flat gasket/ PU foam gasket
- ☑ 9 tank pre-treated powder coating.
- ☑ Customized solution – size, colour, locking arrangement and window doors.

Size

Width(mm)	Height(mm)	Depth(mm)	Thickness(mm)
200 - 1000	200-1600	150-200	1.2, 1.6, 2
In step of 50			

NINE-FOLD



- ☑ Specially designed nine-fold frame with 1.5mm thickness galvanized rolled section.
- ☑ Pre punched holes are in uniform 25mm x 12.5mm universal pitch pattern.
- ☑ Material: Mild steel(IS 513_part 1)/ Stainless steel(SS-304/316)
- ☑ Protection – upto IP55.
- ☑ Single door arrangement – upto 800mm.
- ☑ Double door arrangement – above 800mm.
- ☑ Front and rear interchangeable door.
- ☑ Double-front door
- ☑ Foamed-in PU Gasket.
- ☑ Flexible internal mounting.
- ☑ 9 tank pre-treated powder coating.
- ☑ Customized solution – size, colour, locking arrangement and window doors.



Size

Width(mm)	Height(mm)	Depth(mm)	Thickness(mm)
400 - 1200	1600-2200	400-1200	1.6, 2
In step of 50			



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FIVE-FOLD



- ☑ Specially designed five-fold frame with 2mm thickness CRCA.
- ☑ Pre punched holes are in uniform 25mm x 12.5mm universal pitch pattern.
- ☑ Material: Mild steel(IS 513_part 1)/ Stainless steel(SS-304/316)
- ☑ Protection – upto IP55.
- ☑ Single door arrangement – upto 800mm.
- ☑ Double door arrangement – above 800mm.
- ☑ Double-front door.
- ☑ Flat gasket/ PU foam gasket
- ☑ 9 tank pre-treated powder coating.
- ☑ Customized solution – size, colour, locking arrangement and window doors.

Size

Width(mm)	Height(mm)	Depth(mm)	Thickness(mm)
400 - 1200	1600-2200	400-1200	1.6, 2
In step of 50			



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FORM 2 – 4B

- ☑ Material: Mild steel(IS 513_part 1)/ Stainless steel(SS-304/316)
- ☑ Protection – upto IP 55
- ☑ Welded/Modular design
- ☑ Single front/double front door option
- ☑ Flat gasket/ PU foam gasket
- ☑ Infrared inspection window option.
- ☑ Padlocking option.
- ☑ Eye bolt/ heavy duty lifting channel option.
- ☑ Base frame, mounting plate & colour – as per requirement.
9 tank pre-treated powder coating.
- ☑ Size:
Standard compartment size



Feeder Width	Busbar Chamber Width	Cabin Chamber Width	Height (overall)	Depth	Thickness
400 – 800	300/400	300/400	2000-2400	450/600	Door Cover-1.6 Separation plate-1.2 Structure-2
400-800	300/400	300/400	2000-2400	800	
All are in mm					

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CONTROL DESK/CONTROL POST

- ✔ Material: Mild steel (IS 513_part 1)/ Stainless steel(SS-304/316).
- ✔ Protection – upto IP 55
- ✔ One-piece/two-piece construction.
- ✔ Foamed-in PU gasket.
- ✔ 9 tank pre-treated powder coating.
- ✔ Customized solutions are offered for specifications and features.



Application: HMI operating station, Local control station, Computer console, Computer table, Printer table, etc..



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INHOUSE FACILITY



WELDING



CRANE



TURRET



HYDRAULIC BUSBAR



SHEARING MACHINE



DG BACKUP



PRESS BRAKE



“It’s not about having the right Opportunities. It’s about handling The opportunities Right.”

-MARK HUNTER



EMAIL

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WEBSITE

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