



Ingraining Excellence...

SHARP DESIGNERS & ENGINEERS INDIA PVT. LTD.



A Green Power Company



Ingraining Excellence...



Aluminum Formworks



Plywood Formworks



High raise Building



SHARP ENGINEERS

An ISO 9001-2008 Company

■ Sheet Metal Fabrication ■ Acoustic Enclosures ■ Stainless Steel Interiors ■ Aluminum Formwork

SHARP DESIGNERS & ENGINEERS INDIA PVT. LTD.

AN ISO 9000:2008 ORGANIZATION

Regd. Office & Works

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SHARP DESIGNERS & ENGINEERS INDIA PVT. LTD.

- Sharp Engineers – Started in 1987
- Initial Product Range – Boilers, Thermal Fluid Heaters, Ovens, Painting Systems & Utilities.
- Started Stainless Steel, Mild Steel & Aluminium Formwork in 1995.
- In tune with time, added new Machineries & Plant area to boost Productivity





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OFFICE & PLANT - I



The Administrative Block houses H.R & Administration., PPC, Purchase, Design, & Marketing Depts.

Internal Roads are Concrete Blocks paved for ease of handling & transporting goods with help of Fork Lift, Crane, Palette Lifters, etc.





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PLANT - II



This factory shed in close proximity to Shed No. 1 has machine Shops, Fabrication Area & Paint Shop + Powder Coating Plant





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PLANT - III



For Refurbishment of Aluminium Formwork, Mock Ups and Stainless Steel Fabrication





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Main Streams of Businesses

- Aluminium Formwork for Construction Industry
- Stainless Steel Railings/ Glass Interiors/Staircases
- Steel Fabrication
- Acoustic / Thermal Insulated Products
- Toilet Blocks
- Noise Barriers





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Main List of Machines

- CNC Laser Cutting Machine
- CNC Turret Punches
- CNC Press Brakes
- Shearing Machines
- Bending Machines
- Powder Coating Plant
- R.O. Plant & E.T.P.
- Material Handling – EOT
- Welding (TIG & MIG)
- Solar Power System/ Power Backup





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Construct With Confidence

SHARP ALUMINIUM FORMWORK SYSTEM UNIVERSAL COLUMN FORMWORK





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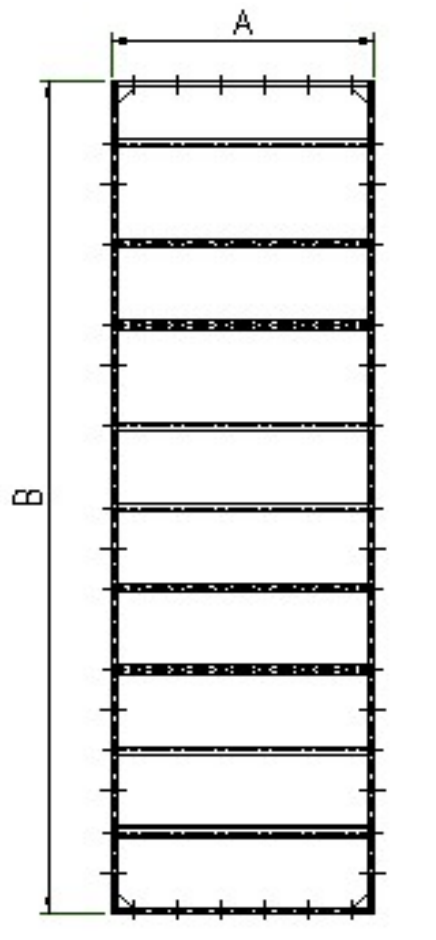


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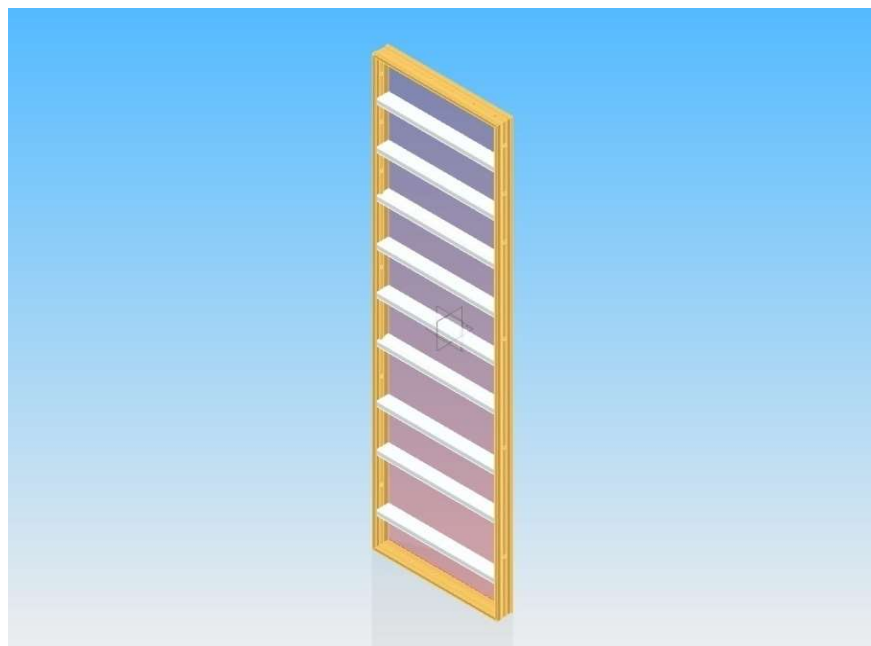
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Wall Panel (W)



Elevation



A (mm)	B (mm)	CODE
600	2050	W
400	2050	
600	2450	
400	2450	
400	2750	
600	2750	





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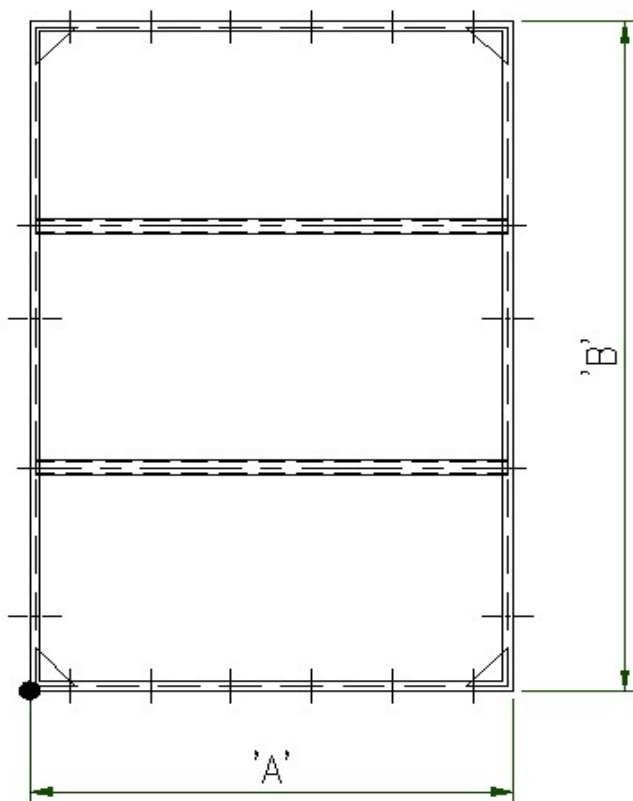


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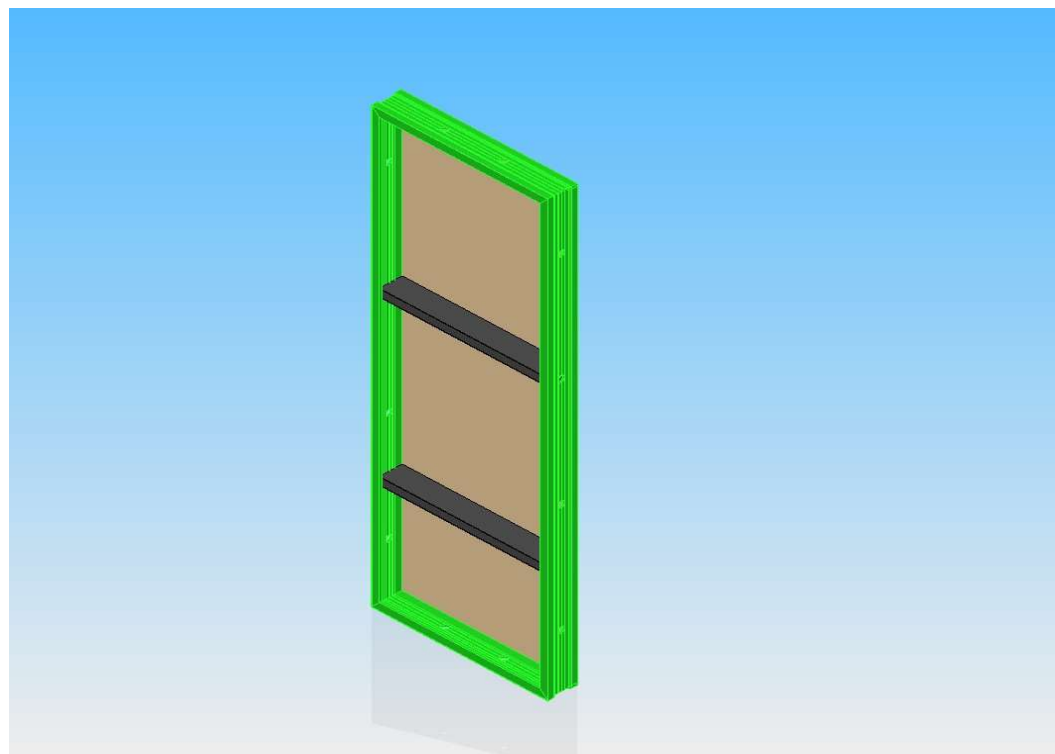
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Wall Top Panel (WT)



Elevation



A (mm)	B (mm)	CODE
400	900	WT
600	900	





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DRY MOCK UP AT PLANT





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ALUMINIUM FORMWORK SYSTEM





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STAIRCASE FORMWORK





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SITE INSTALLATION





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TOILET BLOCKS AFW





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TOILET BLOCKS AFW





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ACTUAL SITE





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ACTUAL SITE





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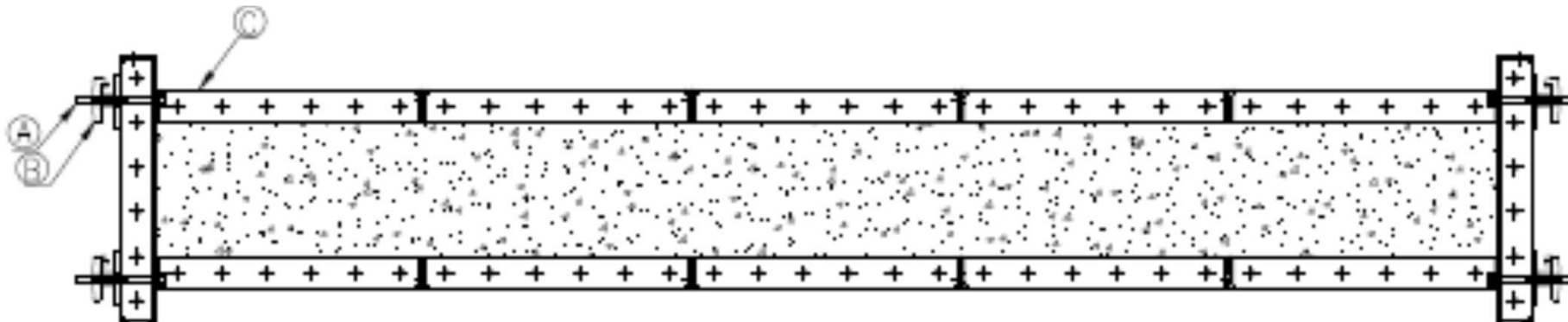
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Universal Column Formwork System

- The crane requirement for using the Universal column / Wall formwork system is zero due to the reduced weight of the panel which is as low as **25 Kg/ Sqm**
- Maximum permissible fresh concrete pressure of **60 KN/ Sqm.**
- The Number of components used in installation of the column form is very less. This helps early assembly and reduces the time required for stripping of formwork.
- These panels can be used as stop end panels while forming Shear walls along with the SHARP standard wall formwork Panels.





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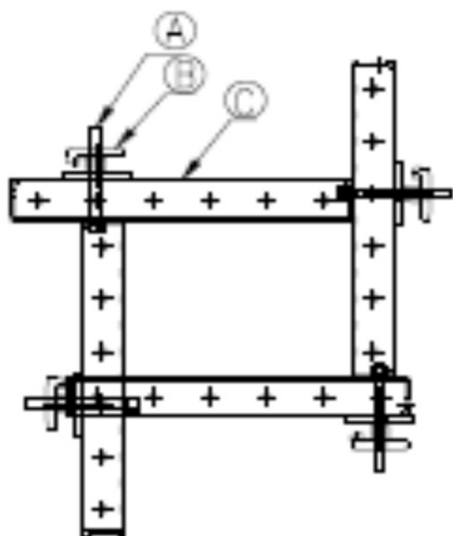


SHARP ENGINEERS

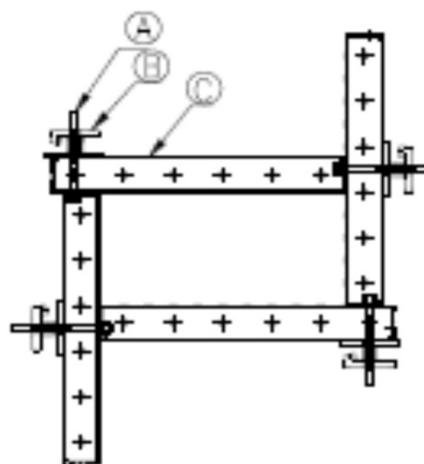
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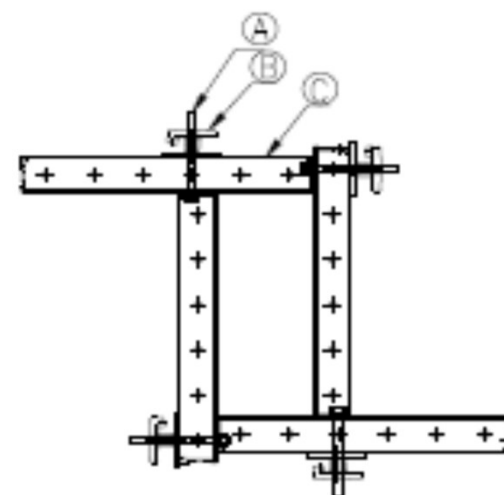
Some Examples of Rectangular cross sections developed using same 4 Panels



C/S. Dim. = 400 x 300 mm



C/S. Dim. = 500 x 250 mm



C/S. Dim. = 500 x 200 mm

A = Corner Connector 200mm long
B = Super plate / Anchor Nut 100mm Dia.
C = Standard Universal Panel 3000 x 600 mm





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DRY MOCKUP





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Aesthetics

STAINLESS STEEL & GLASS FINISHES





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STAINLESS STEEL & GLASS RAILINGS



No Visible Screws
or Welding



The Hub Mall - Mumbai





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STAINLESS STEEL & COPPER RAILINGS

Pure
Copper
Extrusions



SS Twisted Rod
Panels



The Hyatt Regency - Kolkata





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SS & GLASS SPIRAL STAIRCASE

3 Meter Centre
Column, 400mm
Dia. ,1.5 Meter
Tread,

Flight – 3 Meter.



← SS Cladding

← SS 316

Toughened & Laminated
Glass – 21.52 mm with
Anti Skid Printing

The Hyatt Regency- Mumbai





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STAINLESS STEEL & GLASS STAIRCASE



Laminated Toughened
Glass – 31.52 mm

Treads – 4 M

The Le Meridien – New Delhi





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STAINLESS STEEL & GLASS SKYLIGHT

SS 316

Toughened & Laminated
Glass – 21.52 mm with
Anti Skid Printing



SS Connectors



The Hyatt Regency- Mumbai





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STAIRCASE SS RAILING



SS 316 Staircase
Railings

IDC: Reliance Industries Ltd.– Jam Nagar





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STAINLESS STEEL & GLASS CANOPY

21.52 mm
Toughened
Laminated
Glass with Anti
Skid Printing



The Westin– Pune





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SS & GLASS BUS SHELTER

ACP Facia



Reliance Corporate IT Park– Navi Mumbai





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SS GLOBE FEATURE



Mass Corp – Pune





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External

FAÇADE WORKS
NOISE BARRIERS
MODULAR TOILET BLOCKS
LITTER BINS





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ALUMINIUM & STEEL CANOPY WORK

Aquapanel System
Aluminum Fins
Metal Canopy, Copping,
Louvers



GCC: Reliance Industries Ltd.– Jam Nagar





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ALUMINIUM CLADDING CANOPY WORK



Main Entrance gate

C2 Gate House : Reliance Industries Ltd.– Jam Nagar





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STEEL STRUCTURE





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STAINLESS STEEL & GLASS FACADE



Tech Mahindra– Pune





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MODULAR TOILET BLOCKS





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MS, Aluminum & SS Fabrication Work : LITTER BINS





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