



About Us

Adaptec Building Solutions Private Ltd (ABSPL) is an ISO9001:2008 Certified Company engaged in manufacturing of wide range of new- age building products that have made construction easier and faster for our customers. As our name suggests; we have been pioneers in bringing in new age building solutions to the Indian construction industry. We believe in providing complete solution to our clients rather than just products.

Our Product Range Includes:

- Aluminium Formwork
- Formwork Management System
- Adapset (Mild Steel & Ply Combo System) Formwork
- Rebar Couplers

What is Aluminium Formwork?

Aluminium Formwork is a new age formwork system wherein all components; i.e. Walls, Slabs, Beams, Columns can be casted in one go thus reducing the construction turnaround time. The precision and finish achieved by our formwork system eliminates the need for plastering. It enables casting of all components in one single pour making it monolithic.

Advantages of Aluminium Formwork

- Minimal floor to floor construction cycle time.
- Average structural cost savings of 15% over traditional formwork.
- Increased usable floor space of over 8%.
- Higher structural stability.
- Smooth and High-Quality surface finish.
- Minimal involvement of labour.
- Consistent finish.
- Ease of assembling and reusing.
- Reusable upto 200 times.



Why Us?

Adaptec Building Solutions offers products and services across entire spectrum custom made according to clients' unique requirements. Our manufacturing facility is equipped with state-of-the-art modern machineries, experienced technical experts and skilled labour man force.

We adhere to strict quality norms, by following our very own nine-point quality system:

- Precision in drawings by following multiple tier checks
- Ensuring proper vendor evaluation and vendor raw materials sourcing
- Ensuring usage of only 6061 T6 Grade aluminium is used for all extrusions
- Ensuring 5052 (H32) Grade aluminium for all sheets
- Ensuring 5356 (1.2mm) welding consumables
- Testing raw materials by random sampling technique
- Ensuring ISO 15607 : 2003 to be followed for all our welding procedures
- Usage of automated machines
- Multi point production checks with zero tolerance towards errors

Services Offered:

- Designing of Aluminium Formwork System
- Manufacturing of Complete Aluminium Formwork System
- Onsite assembling support
- RFID tagging for better asset management of formwork
- Providing Formwork accessories
- Redesigning of Aluminium Formwork
- Refurbishment/ Modification of existing formwork



WORK FLOW

- Finalizing quote and Purchase Order
- Receiving Architectural & Structural Drawing
- Resolving Queries if any
- Providing Shell Plan
- Receiving Confirmation from client
- Implementing changes if any
- Receiving Final Confirmation
- Production Drawings
- Production
- Supply
- On- Site assembly

MANUFACTURING PROCESS

- Ordering raw materials as per final product drawings
- Receiving and Quality Check of raw materials along with Test Certificates
- Proper storage of raw materials
- Automated Cutting
- Precision Hole Punching
- C02 MIG Welding
- Labelling
- Notching
- Mock up
- Buffing and Lacquering
- Palette Packing
- Providing Packing List of each palette
- Invoicing and Dispatch



Components and accessories:

- Wall Panel
- Deck Panel
- Beam Bottom
- Slab Corner
- External Corner
- Internal Corner
- Middle Beam
- End Beam
- Prop Head
- MS Props
- External Corner Angle
- Soffit Length
- Joint Bar
- Wall Tie
- Sacrificial Wall Tie
- Wall Tie Puller
- Panel Puller
- PVC Sleeve
- Wedge & Pin
- Long Pin
- Waller Bracket
- Tie Rod
- Waller Plate
- Wallet Bracket
- Anchor Nut
- Wall Brackets
- Kicker Nuts & Bolts
- Water Barrier etc.



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