



**PACIFIC PRECAST**

Mfg. Pre-stressed Precast Compound wall • **AN ISO 9001:2015 CERTIFIED CO.**

*Better Way To Build...*



**PRECAST READYMADE WALL**

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## INTRODUCTION

We, Pacific Precast, Introduce ourselves as the company that cares for quality cement products.

We are manufacturer of Pre-Stressed Precast Compound wall with varied designs as per customer's requirements. With the culture of deep dedication to work and determination to succeed, our company today enjoys a premium positions among a few indigenous class manufacturers.

Our products are manufactured under stringent norms and the raw materials procured from reputed manufacturers and suppliers are accepted through rigorous Quality control norms. All these have enabled us to maintain a host of Clients.

## OUR MISSION

Pacific Precast is committed to providing high-quality products and services in an environmentally friendly manner, achieving the zenith level in the cement product industry, meeting the needs of customers and employees whilst adding value to the community.

## OUR VISION

With Quality, Quantity, Time and Services Our Mission is to compound the India with this RCC Pre-Cast Wall.

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**TIME & COST SAVING CONSTRUCTION**

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### **PRODUCTION PROCESS :**

Vertical concrete Column(Post)s as well as horizontal slabs (Panels) are casted by using prestress technology with designed mix concrete to achieve maximum durability and strength.

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### **GENERAL CHARACTERISTICS :**

- Less pace Utility
  - Speedy Installation
  - Durability
  - Re-Installability
  - Fully RCC with Steel
  - Varied Designs
  - Aesthetic Look
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### **PRODUCT APPLICATIONS :**

- Compound / Boundary Wall
  - Industrial Security Wall with Fencing
  - Labor Quarter
  - Office Building
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**COMPOUND WALL**

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### **PRECAST SLAB (PANEL)**

Length 7' (2135mm)

Width 1' (305mm)

Thickness 2" (50mm)

It is having 3mm High Tensile steel,  
with stressing system.

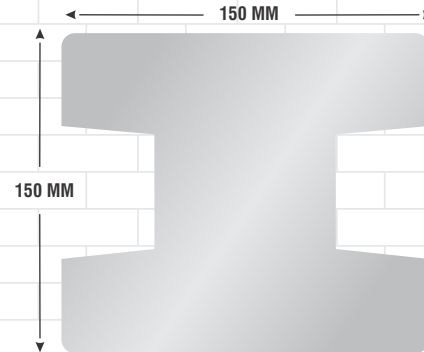


### **PRECAST COLUMN (POST)**

Column (Post) Dimension : 6"X6" (150mm X 150mm)

It is having 3mm High Tensile steel,  
with stressing system.

Length is depend on Client's requirement.



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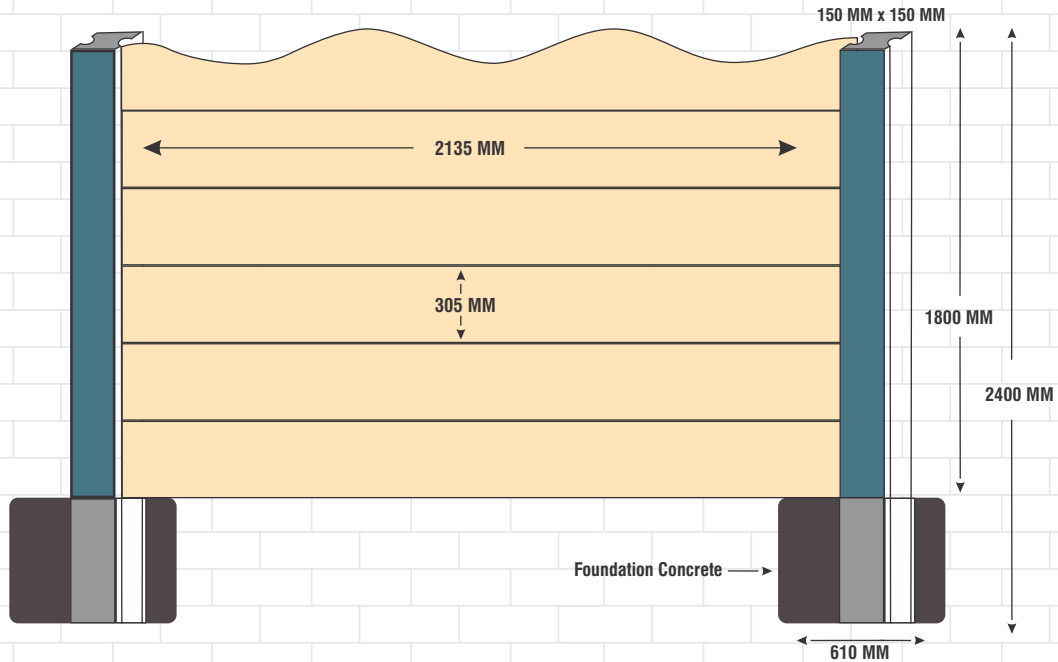


**SECURITY COMPOUND WALL**



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## Precast Readymade Compound Wall Section



Available in 4 feet to 10 feet

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**Precast Pre-stressed Wall With Barbed Wire Fence**

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**Precast Labor Quarter**

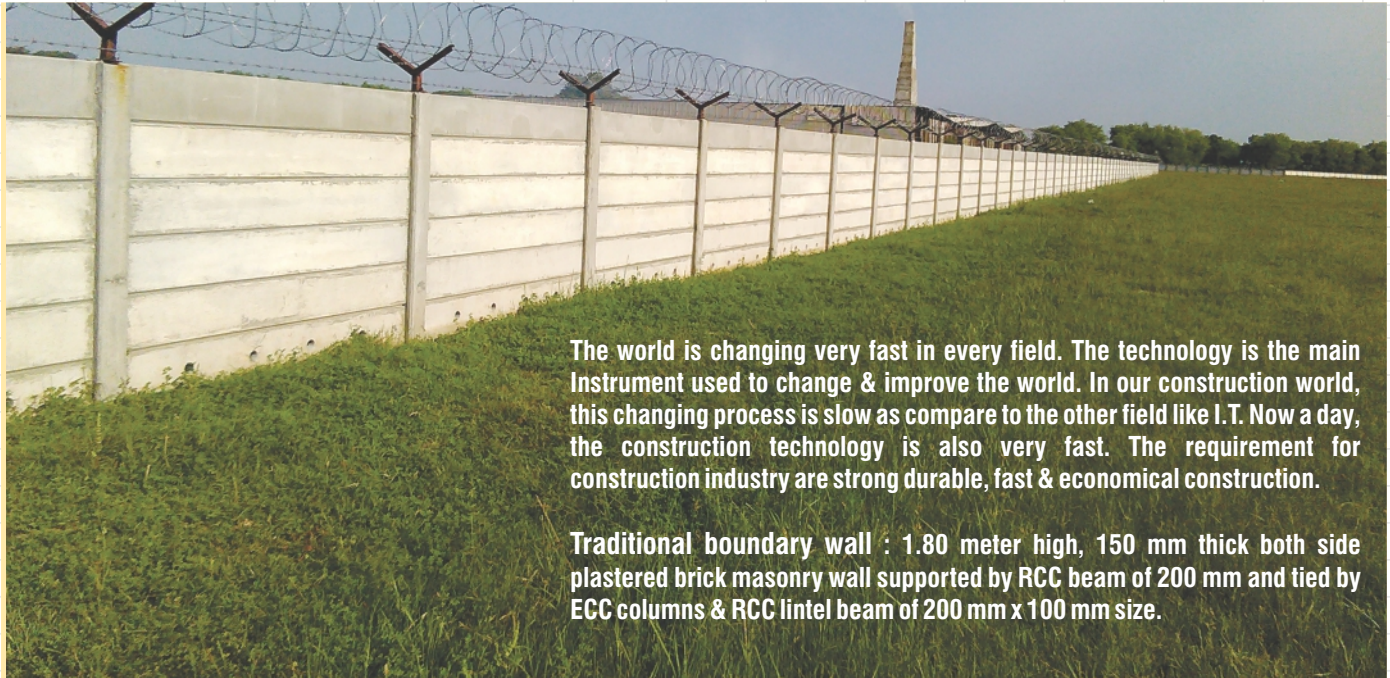


**Precast Prestressed Wall For Residential**

Pre-Stressed Precast boundary wall is such a technology which fulfil the modern requirement. It is stronger, more durable, lean time saving and the economical than conventional boundary wall.

Pre-Stressed Precast boundary wall consist of Pre-stressed column Column (Post)) and Pre-stressed Slab (Panel) . The Column (Post)) and Slab (Panel) are made of high grade concrete and High tensile carbonized steel wire using Pre-stressed technology in a mutual plant. After curing the Column (Post) and Slab (Panel) . It can be transported to proposed site. Loading and unloading is done manually.

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The world is changing very fast in every field. The technology is the main Instrument used to change & improve the world. In our construction world, this changing process is slow as compare to the other field like I.T. Now a day, the construction technology is also very fast. The requirement for construction industry are strong durable, fast & economical construction.

**Traditional boundary wall : 1.80 meter high, 150 mm thick both side plastered brick masonry wall supported by RCC beam of 200 mm and tied by ECC columns & RCC lintel beam of 200 mm x 100 mm size.**

Sr.	PROPERTY	TRADITIONAL BOUNDARY WALL	Pre-stressed PRE CAST BOUNDARY WALL (PSPC BW)	REMARKS
1.	<b>Construction Time</b>	100 Meter Wall Requires at Least 15 Days to Construct and another 15 days for Water Curing.	100 Meter wall can constructed in few days.	PSPC BW save precious construction time.
2.	<b>Strength</b>	The Weakest part of this wall is its 150mm thick bricks masonry which can be easily broken by ordinary hand tolls for theft	PSPC Slab (Panel) consist of high tensile wire at every 75mm distance and can cut only by mechanical means	PSPS BW provides better security to premises.
3.	<b>Durability</b>	Less as its depends on the quality of plaster and that depends upon several factors like plaster, its thickness, quality of curing workmanship etc.	Very high as PSPC Slab (Panel) are made of less void dense high graded concrete and has smooth surface	PSPC BW has almost NIL Maintenance cost
4.	<b>Weight</b>	Approximate 600kg./RMT	Approximate 250kg./RMT	PSPC BW require small foundation
5.	<b>Repair Ability</b>	In case of over turning failure a large section of BW may damage and require almost new construction or repair and require several weeks time to repair	In Case of failure only few may get damaged and required to be replaced almost all the Slab (Panel) can be re-used in repair negligible time	PSPC BW has almost NIL repair Cost and fast Work Ability
6.	<b>Re-Use</b>	Can not be re-used when entire construction is of permanent type.	Almost 100% Slab (Panel) and 75% column can be re-used	PSPC BW save lots of money
7.	<b>Weathering Effect</b>	As plaster surface absorb moisture it result in to cracks and peels off. It requires periodically re plaster of boundary wall.	There is almost NIL moisture absorption as Panel surface are made of dense concrete and requires no maintenance	PSPC BW has almost NIL maintenance cost
8.	<b>Cleaning</b>	Moisture absorbed in plastered surface therefore dust, fungus, algae, plants etc., require periodically cleaning and re-painting.	No specially cleaning required, only washing can make your BW new again	PSPC BW save cleaning cost
9.	<b>Costing</b>	Approximately Rs.	Approximately Rs.	

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**FARMHOUSE COMPOUND WALL**

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## **Some of our Valued Clients**

- ISGEC Heavy Engineering Ltd., Noida, U.P.
- Kalyani Developers, Bangalore, Karnataka
- DLF Group, Delhi
- Tata Solar Power Ltd., Bangalore, Karnataka
- Atria Power Pvt Ltd., Bangalore, Karnataka
- Rail Vikas Nigam Ltd., Mumbai, Maharashtra
- Adani Group, Ahmedabad, Gujarat
- Aditya Birla Nuvo Ltd., Mumbai, Maharashtra
- Sterling & Wilson Pvt. Ltd. , Noida, U.P.
- BOSCH Ltd., Bangalore, Karnataka
- Renew Power, Gurgaon, Haryana
- RSPL Ltd., Kanpur, U.P.
- Jakson Engineering Ltd. , Noida, U.P.
- Minda Projects Ltd. , Manesar, Haryana



**PACIFIC PRECAST**

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