

RAVI CONCRETE

SINCE 1986

COMPANY PROFILE

Crafting Relationships Founded In Trust Since 1986.



About Ravi Group

Ravi Concrete

A premier precast concrete manufacturer in Pakistan since 1986. We supply precast concrete products to diverse construction sectors encompassing Industrial, Commercial, and Residential projects nationwide. Our production capabilities extend to producing both large and small precast concrete products, catering to the varied needs of our clients.

Ravi Construction Company

Ravi Construction Company (R.C.C) has maintained its presence as an innovative force in the construction industry since 1986. Boasting nearly four decades of expertise in construction and construction management, R.C.C has successfully undertaken projects ranging from large-scale industrial buildings, hospitals, commercial complexes, educational institutions, petrol pumps, residences and mosques etc.



38 Years
Experience

C-1 Category
Contractor

3 Precast Units

50 Millions Sq. ft
Built

WHY CHOOSE US

- Almost 40 years of expertise in precast concrete.
- Nationwide network of Sales and Dealership.
- Customer satisfaction and Trust.
- 3 Precast Units, two situated in Sheikhpura and one in Multan.

PRECAST PRODUCTS

Our precast products are designed to meet the highest industry standards, ensuring durability and precision. Over the years, we have catered to diverse client needs. Our products include

- Precast Girders.
- Precast Window Sill.
- Precast Roofing Slabs.
- Precast Safety Barrier.
- Precast Boundary Wall.
- Precast Fair face Concrete Facade.



ROOF SLAB SIZES

- 2'- 6" to 6'-6" long and 1'-6" wide.



APPLICABLE USES

- Poultry Sheds.
- Factories.
- Parking Facilities.
- Residential Societies.
- Dairy Farms.
- Warehouses.
- Schools & Hospitals.

SECONDARY GIRDER

- 4"x 9" and 4"x 10"
- 5"x 12", 5"x 13", 5"x 14"
- 6"x 15", 7"x 18", 7"x 21"
- 8"x 19", 8"x 20"
- Main girders of various sections as per requirement.



PRODUCT FEATURES

- Economical Roofing System.
- Fast Erection.
- High Thermal Value.
- Reusable.
- Long Span up to 45 ft.

BOUNDARY WALL

Precast concrete boundary walls boast a swifter installation process compared to traditional poured concrete or brick masonry walls. Our commitment lies in ensuring that these precast columns and planks manufactured at our plants, undergo rigorous expert supervision, adhering to stringent standards and maintaining exceptional quality.



PRODUCT FEATURES

- Cost Effective Solution.
- Rapid and modular construction.
- Presenting a tidy and uniform aesthetic.
- Reusable.
- For aesthetic enhancement, colored strips can be incorporated.

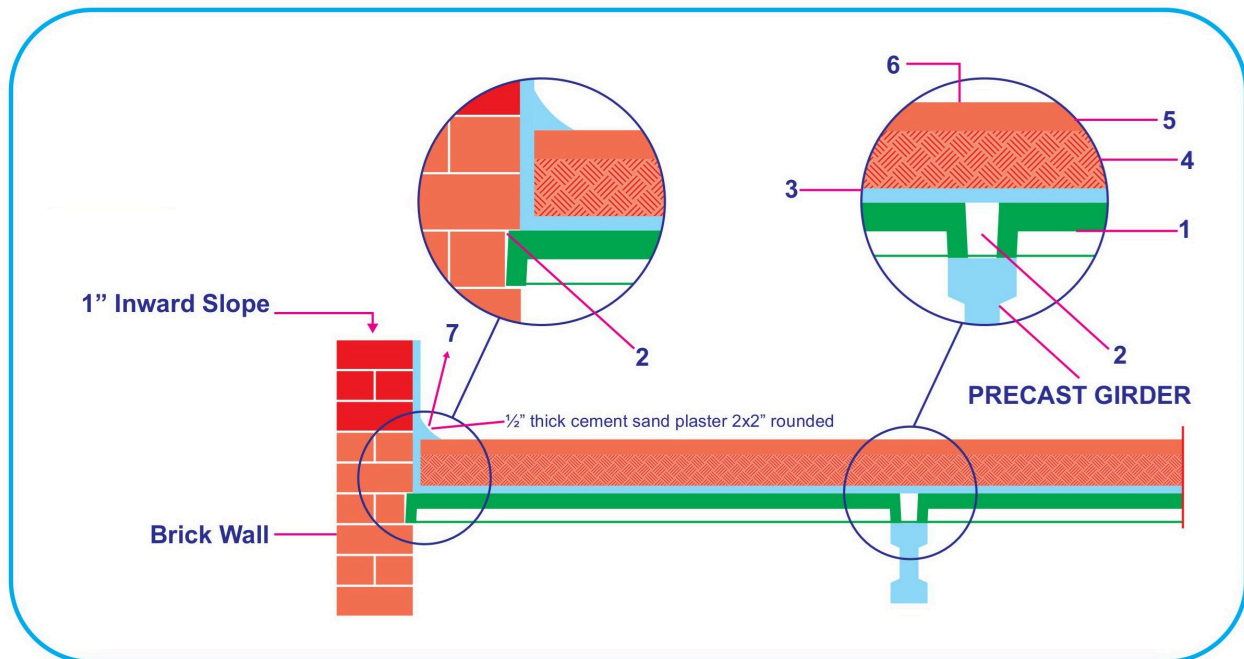
APPLICABLE USES

- Housing Societies.
- Agricultural Lands.
- Warehouses.
- Factories.
- Parks.
- Farmhouses.
- Poultry Farms.
- Schools & Universities.

AVAILABLE SIZES

- I-Section 4"x 9"
- H-Section 6"x 6.5"
- Planks 8'x 3"
- Planks 8'x 12"

ROOF TREATMENT FOR PRECAST ROOF



- (1)** Precast slabs should be placed in a manner in which its beam has full bearing on top of girder as shown item number 2 on sketch.
- (2)** After placing slabs all grooves shall be filled with (1:6) cement sand mortar.
- (3)** Lay two layers of polythene sheet weighing 250 grams per M2 (30 gauge). All joints shall be 9" over lapped by with staggering joint.
- (4)** Provide a layer of mud 2 1/2 inches to 3 inches and a slope toward rain spout so that water shall not stay on roof, mud layer shall properly place in slope. Don't compact once the layer of mud is spread on the roof. Ensure mud is not stored in one place of roof during the water proofing works.
- (5)** Provide brick tile of 1 1/2 inches thick with (1:6) cement sand mortar. Put weight of tiles scattered on roof instead of putting as one heap. It is recommended that not more than 8 to 10 no. of tiles should be piled on the roof.
- (6)** Provide cement sand mortar (1:3) for grouting the joints of tiles.
- (7)** Provide a cement sand mortar (1:3) chamfered 2" x 2" as shown on no. 7 in the sketch.

CUSTOMER'S RESPONSIBILITIES AND INFORMATION FOR TIMELY AND EFFICIENT INSTALLATION OF THE PRECAST ROOF

(1) Prior to the site commencement for timely delivery of project material, ensure full payment of the amount, in case of any subsequent difficulties (return of cheque, non-clearing of cheque on time etc.), the responsibility for the loss of idol labor rests with the client.

(2) A smooth, undisturbed and firm compact path to and within the building structure on site is the responsibility of the client to avoid any potential damage, so that truck, crane or trailer can easily transport the material.

(3) Guidance by the salesman regarding the building structure (e.g. holding one wall or a beam) should be followed so that, later no alteration is required. Besides that, making holes in bricks and cutting of the walls should be done by client before the arrival of the material, so that labor and carriage time is not wasted.

(4) The construction of the building should be as per the plan given by the client. After the measurement by the salesman, there should be no change of any kind, otherwise the change of the precast material and its cost will be borne by the client.

(5) Due to long distance and uneven road sometimes a slight crack in the material is normal.

(6) The client will be responsible for any unnecessary use of precast materials on the site (e.g., constructing a road, creating slopes, or using masonry materials etc.) and any resulting damages shall be borne by the client.

(7) After installing the precast roof and water proofing is under way, do not drive loaded wheelbarrows with mud or bricks on the roof. Use wooden planks (phatta) as a passage for loaded wheel barrows. Also, do not pile up soil, tiles, or gravel at one spot. Doing so can create unnecessary weight, which may cause damage or loss. Carry out the waterproofing according to the new instructions provided.


(8) Some clients do a hole in the girder beam for bulb, tube light or fan, for that purpose use a clump. In extreme cases, contact the company representative and drill holes in the girder as recommended.



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