



RECYCLED PLASTIC. REPEAT PERFORMANCE.

PLASTO-BOARD

For shuttering formwork

A reusable construction panel for slab, beam and column formwork.



40+

SLAB REUSES*

20+

BEAM REUSES

40+

COLUMN REUSES

Coearth Sustainable Products Pvt Ltd

coearthindia.com

*Slab formwork: over 40 uses. Reuse depends on handling and site conditions.

Built for the next pour.

Plasto-Board is manufactured from recycled plastic materials. Its waterproof panel construction and reusable format make it an option for concrete shuttering across slab, beam and column applications.



PROJECT PHOTO / Slab decking and beam reinforcement

Over 40

Slab formwork

Repeated use for slab shuttering with a correctly designed support system.

20+

Beam formwork

Reusable panels for beam shuttering, with suitable backing and secure joints.

40+

Column formwork

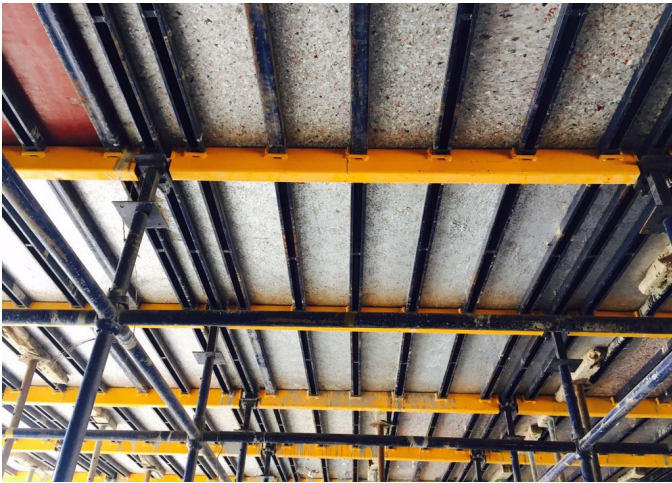
Repeat use for column shuttering with appropriate framing and restraint.

More use from each panel. Clean after stripping, protect edges during handling and inspect before every reuse. Actual reuse varies with grade, fixing method, stripping practice and site conditions.

Support makes the difference.

15–30 cm

Provide joists or back supports at 15–30 cm spacings, based on load conditions.



UNDERSIDE SUPPORT SYSTEM



PANELS IN SLAB FORMWORK

Plan the formwork system

Select panel grade and thickness, joist spacing, framing, props and ties for the expected concrete and construction loads. Confirm the support layout with the project formwork designer before pouring.

Prepare for repeated use

Support panel joints and edges. Secure panels to the backing system, keep joints tight and strip without damaging the panel face. Clean and stack panels flat between pours.

TENSILE STRENGTH

Up to 15 MPa

Manufacturer-specified maximum; grade dependent. The supplied Ultra sample report records 14.1 MPa; the standard sample records 5.4 MPa. Tensile strength alone does not establish formwork load capacity.

Specify Plasto-Board for your next project.

For panel grades, thickness options and application guidance, visit coearthindia.com.