



POLY
CONCRETE
NEPAL

WHAT IS POLYCONCRETE?

Poly Concrete Nepal has developed a new & innovative concept for production of Light Weight Blocks (Poly Concrete Blocks) for construction of Walls in Residential, Public, and industrial Buildings. Poly Concrete Blocks are made from cement, polystyrene, water, and foaming agent slurry which are poured in the desired form.

BENEFITS OF POLYCONCRETE:



Faster Construction



Lower Construction Cost



Clean & Green Concept

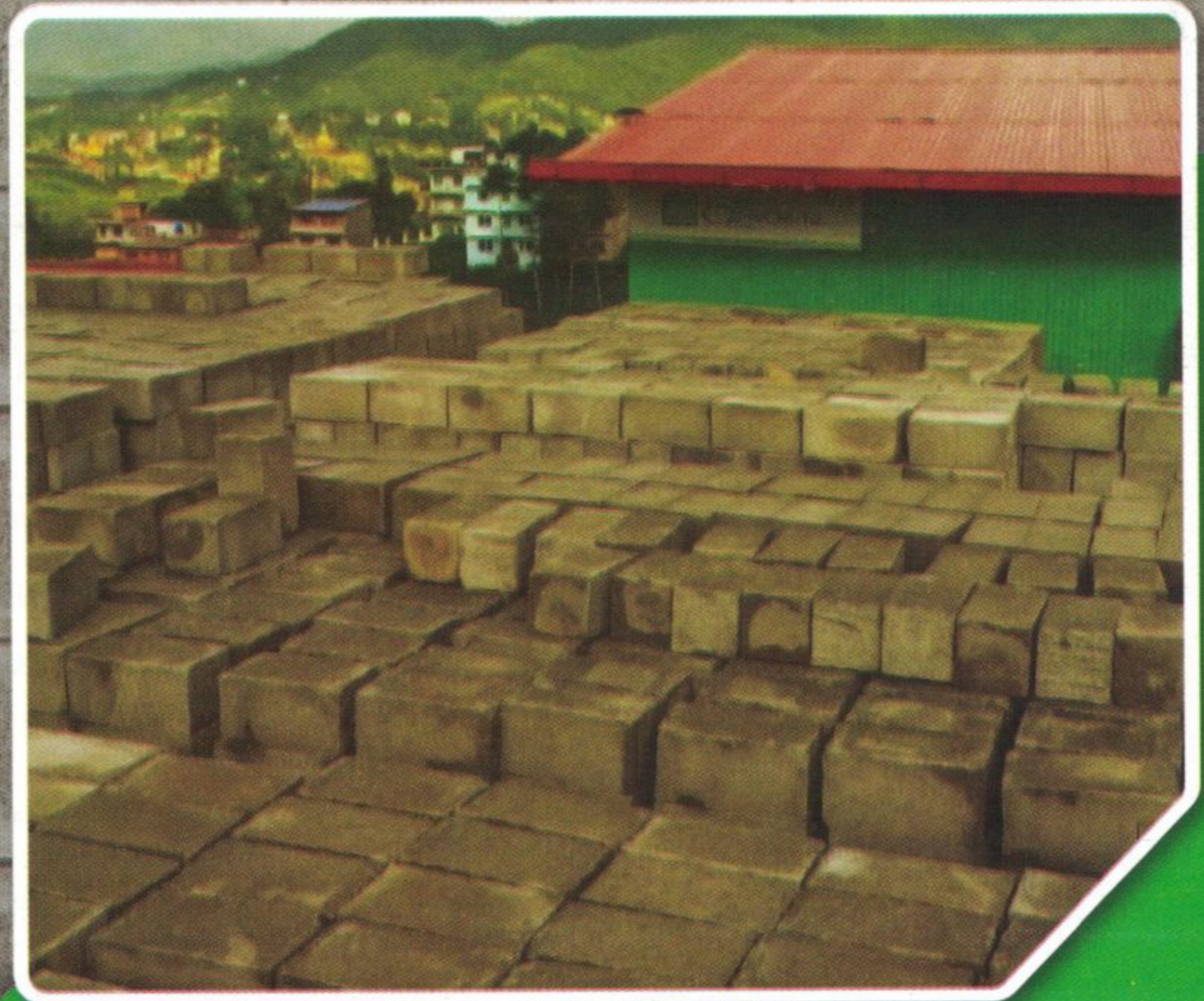


Light weight



Higher Insulation

THE ONLY MANUFACTURER OF POLY CONCRETE BLOCKS IN NEPAL



Where is Poly Concrete useful?

These Blocks are very much useful for the places where Air Conditioning/Heating is involved as the walls made by these Blocks saves about two third Energy in comparison to the conventional Bricks owing to it's very low conductivity.

About Poly Concrete Nepal

Poly Concrete Nepal is a Nepali-Norwegian joint venture investment in Nepal. It was established in Nepal in 2019. Poly Concrete Nepal has developed a new and innovative concept for production of Poly Concrete blocks to be used as building materials. The method is cheap and environment friendly and meets the needs of developing countries such as Nepal. The concept is built on energy friendly production based on recycled/new Polysterene Beads and Cement.

Currently we are producing:

Full Wall Blocks (18" x 9" x 9")

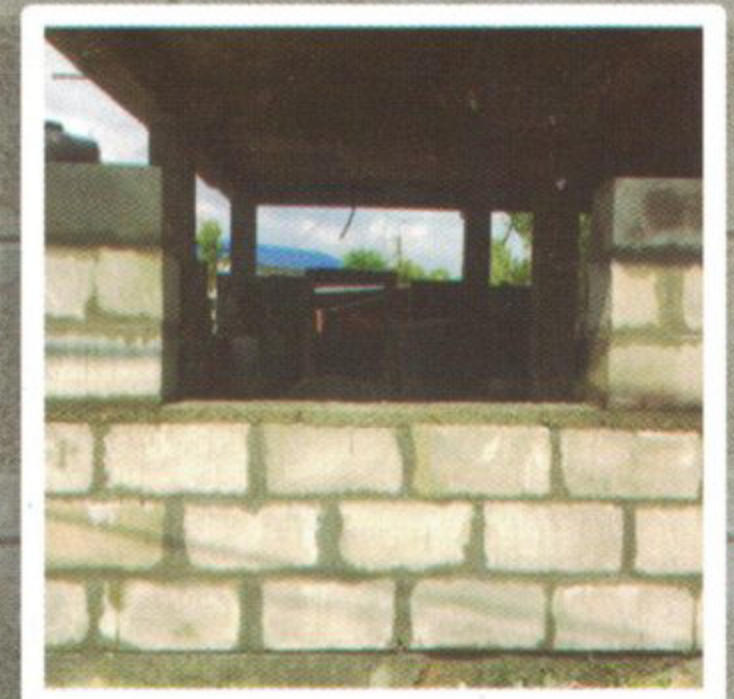
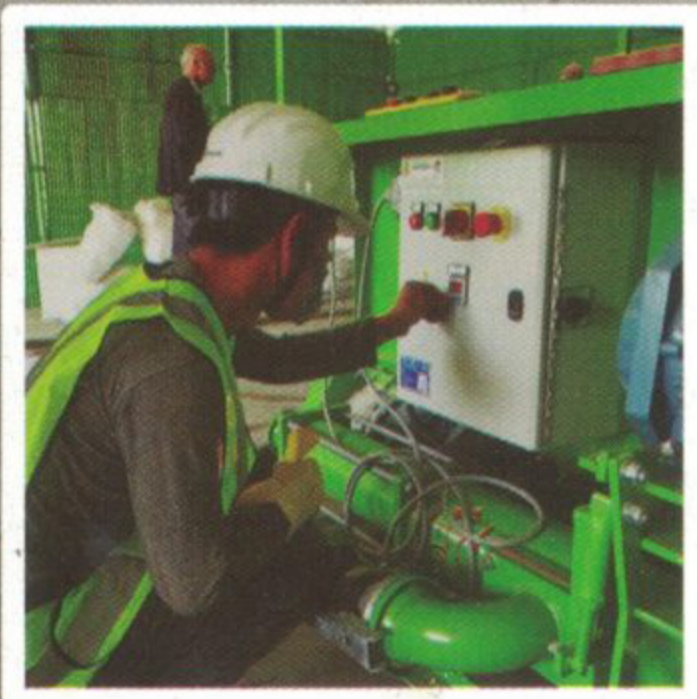
One Block weighs approx. 10 kg and is equivalent to 16 conventional mud bricks.

Half Wall Blocks (18" x 9" x 4.5")

One Block weighs approx. 5 kg and is equivalent to 8 conventional mud bricks.

Specifications:

Specification	Polyconcrete
Average compressive Strength	500-900 PSI
Thermal Conductivity in a dry condition W/mk	0.0997
Density kg/m ³	300-650
Maximum Water Absorption in percentage	Below 10%



POLY
CONCRETE
NEPAL

City Office: Naxal, Kathmandu, Nepal

Factory Office: Dhulikhel-6, Kavre, Nepal

Contact: +977-9852090399 | +977-9852090899 | +977-9840053772

info@pccnepal.com | www.polynepal.com | www.polybo.com