

Kemp, interlocking earth blocks.

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Made in Mangalore · Delivered across India

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Earth, pressed. Not fired.

Kemp is made mostly from sieved red laterite soil, stabilised with a small share of cement, pressed dense in a steel mould and cured slowly in shade.

No kiln, no plaster, no paint. A wall that is finished the moment it is laid, the colour of the ground it came from.



Laterite, sieved before pressing



The curing yard, Mangalore

Four steps, every block.

01

Sieve

Laterite soil is checked and sieved to an even grain.

02

Mix

Earth first, with a small share of cement and measured water.

03

Press

Compressed in a steel mould, tongue on top and groove below.

04

Cure

Stacked in shade and kept moist, slowly, before dispatch.

The Kemp range

Three blocks · Every wall



Kemp Wall

12 × 8 × 5 in

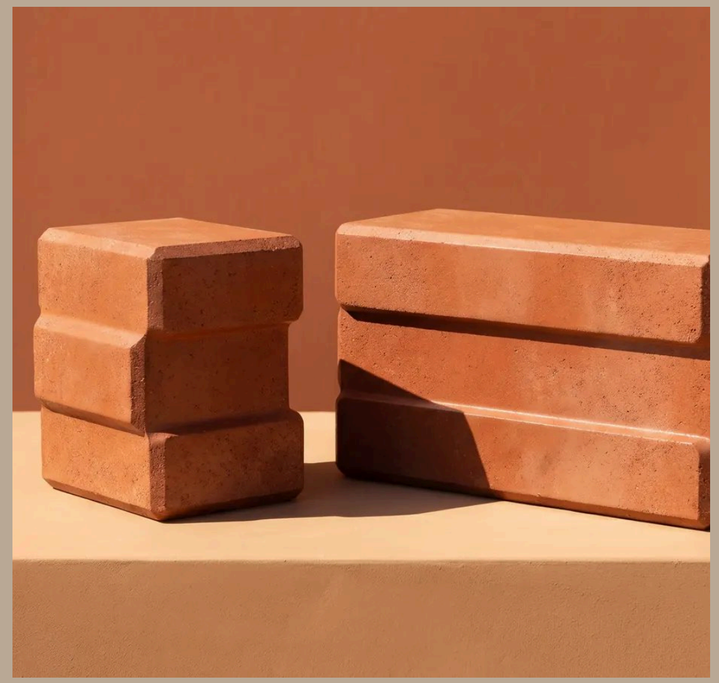
Outer and load-bearing walls · 8 in thick



Kemp Partition

12 × 6 × 5 in

Inner walls · 6 in thick



Kemp Half

6 × 8 × 5 in

Corners, ends and openings

Specifications

Pressed in one mould, so every block matches the next to the millimetre

	Kemp Wall	Kemp Partition	Kemp Half
Nominal size	12 × 8 × 5 in	12 × 6 × 5 in	6 × 8 × 5 in
Metric	305 × 203 × 127 mm	305 × 152 × 127 mm	152 × 203 × 127 mm
Wall thickness	8 in	6 in	8 in
Weight, approx.	9 – 10 kg	7 kg	4.5 – 5 kg
Per sq ft of wall	About 2.4	About 2.4	As detailed
Mix	Sieved laterite soil, with a small share of cement		
Finish	Joints grooved after laying, then a clear gum finish. A seamless, textured earth wall		

2.4

Blocks per sq ft of wall

About 26 per square metre. The figure every Kemp estimate starts from.

3.5+	15%	1,800+	0
N/mm² wet compressive strength, target	Water absorption by weight, upper target	kg/m³ dry density, indicative	Coats of plaster or paint needed

Strength and absorption are design targets with reference to IS 1725. Independent lab results will follow. All values are indicative.

A wall that needs nothing added.

Cooler rooms
Dense earth holds back the afternoon heat.

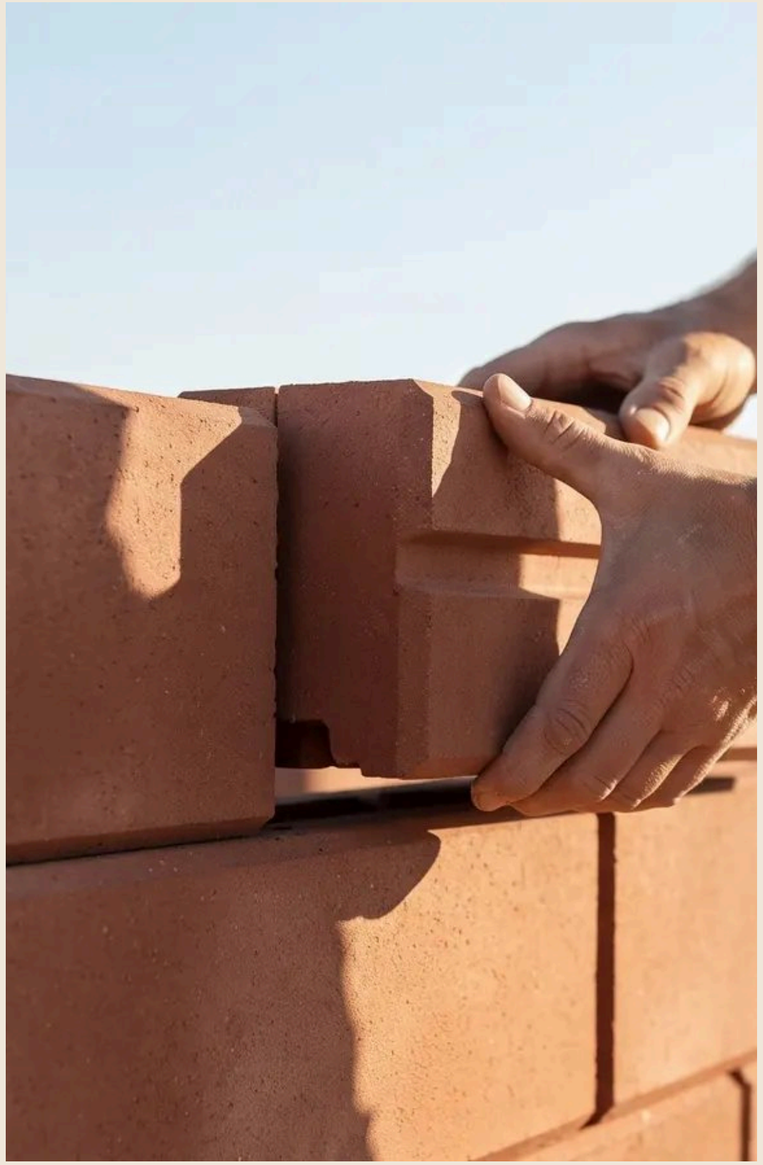
No plaster, no paint
Faces pressed true, made to stay exposed.

Walls that rise true
Interlocking courses align themselves.

Lower carbon
Cured in shade, never fired in a kiln.

Of the land
The red of the coast’s laterite earth.

Made to last
Pressed dense and cured slowly.



For the architect and the mason.

01	Set the first course level, in mortar, on a damp-proofed plinth.
02	Above it, a thin bond. Tongue and groove keep every course aligned.
03	Half blocks at corners, ends and jambs, so no cut block is on show.
04	Sill, lintel and roof bands as your structural engineer details them.
05	Plan conduits and plumbing before laying, so wall faces stay unbroken.
06	Generous eaves and a raised plinth keep monsoon splash off the wall.
07	Once laid, groove the joints and apply the clear gum finish. Nothing more.
08	Load-bearing or framed, structure is always to your engineer’s design.

Finished the day it is laid.

For one sq ft of finished wall

	Kemp	Laterite	Red brick	Concrete block
Made by	Pressing and curing	Quarrying	Kiln firing	Cement casting
Plaster	None	Usually	Usually	Always
Paint	None	Usually	Usually	Always
Mortar	Thin bond	Thick bed	Thick bed	Medium
Precision	Exact, one mould	Varies	Varies	Exact
Finished wall	Laterite price, finish included	Plus finish	Plus finish	Plus finish

Let's talk

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