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NISHU CEMBLOCK PVT. LTD

An ISO 9001:2008 Certified Company

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Block No 243/Part 1, Near Eagle Cement, Adharpir, Chikhli - Vasada Road, Village : Rethvania, Tal. :
Chikhli, Dist. : Navsari, State : Gujarat, INDIA

Block No 243/Part 1



Think beyond ... Its **CONBRICKS**



Conbricks
(HOLLOW & SOLID CONCRETE BRICKS)



About Company

NISHU CEMBLOCK PVT LTD has been incorporated on 8th April, 2004 with a basic objective to manufacture Concrete Masonry Units (CMU) of various types. For catering the most valuable customers with the best quality of Dense Cement Concrete Hollow and Solid Bricks (CONBRICKS) and Pavers, latest machines and technology have been brought from Columbia, USA to create a distinguished place in the market.

Conbricks

It is a preformed, manufactured concrete Hollow or Solid brick that is ready for on-site installation. CONBRICKS is designed to meet specific requirements for Dimensions, Durability and Weather resistance.



Advantages

of CONBRICKS over Ordinary Clay Bricks

- Faster and easy working.
- Less mortar required.
- Line & level of walls maintained due to dimensional accuracy of the Conbricks.
- Due to irregular surface of clay bricks, plaster thickness will be much more to increase the chances of cracks in the plaster. This error is removed in the case of Conbricks.
- Hollow bricks reduce dead weight on the structure to ultimately save upon cement and steel to be most suitable for earthquake prone areas.
- Available round the year



Construction is now **Conbricktion**

Process



Batching Unit - All 4 bins are filled with different fine and coarse aggregates. As per the requirement of the mixer batch, materials in the proper ratio will be weighed and conveyed to mixer automatically.



Mixer - Heavy duty mixer mixes all the aggregates, cement & potable water thoroughly to prepare a desired concrete mix. Requirement of water is automatically sensed to consistently maintain the Water : Cement ratio constant.

Heavy duty Brick making machine from Columbia, USA- Produces International quality bricks and pavers by providing vigorous vibration and impact loadings.

Green Conbricks - in the racks is mist cured in the chambers.



CONBRICKS in the open ground for further flood curing.

CONBRICKS is tested for its compressive strength and water absorption in the laboratory.



Conbricks is dispatched after due curing followed by required drying and stringent Q.C. Product & Quality certificates are always given along with every consignment.



CONBRICKS

(DENSE CEMENT CONCRETE HOLLOW / SOLID BRICKS according to IS 2185 : 2005)

Item-Code	Thickness mm/ inch	Wt/Bricks (kg)	Bricks/ Ton	Effective Density Kg/m ³
H 90	90 4	10.20	98	1530
H 125	125 5	12.66	79	1367
H 140	140 6	13.50	74	1300
H 190	190 8	17.86	56	1269
S 90	90 4	14.50	69	2174
S 125	125 5	20.00	50	2159
S 140	140 6	22.22	45	2142
S 190	190 8	30.60	32	2173



Face Dimension (mm): 390 X 190

Item-Code: "S" stands for Solid and "H" stands for Hollow

Water Absorption < 8 %

Minimum Compressive Strength:

Solid 5.0 N / mm²

Hollow 3.0 N / 2

Area Of Application :

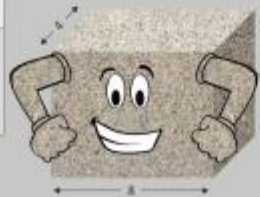
CONBRICKS can be used for partition walls. Solid bricks can also be used for Load Bearing walls.

VERSATA Best alternative of Clay bricks.

Versata can construct any type of wall. The replacement of Ordinary clay bricks by Versata will give techno-commercial benefits to the users. The dimensions of versata are such that walls of thickness 4", 6", 8" and 9" can be easily constructed by the proper arrangement of the same versata bricks.

(DENSE and Lightweight Concrete bricks)

Item-Code	Size(mm)	Wt. (kg)	Bricks/ m ²	Bricks/ Ton	Density (Kg/m ³)	Equivalent to clay bricks
VR 8	150 X 200 X 100	6.3	333	159	2150	1.75
VR 9	150 X 230 X 100	7.4	290	133	2150	2.00
VL 8	150 X 200 X 100	3.9	333	256	1300	1.75
VL 9	150 X 230 X 100	4.5	290	217	1300	2.00



Minimum Compressive Strength

VR = Versata Regular

VR = 5.0 N/mm²

VL = Versata Light

VL = 3.0 N/mm²

Other Products

Silpoz

What is Silpoz ?

Silpoz is a unique combination of Graded and Double Washed / Screened sand with Reactive Pozzolana eventually forming Quality plaster - sand to impart Techno-commercial advantages with great convenience.



Pavers

Why Pavers ?

- Replaceable if necessary
- Water permeable
- Unlimited design options
- No breaking, cracking, flaking, shrinking or expanding
- Easy to maintain, fast working & flexible

