

LiCON[®] AAC BLOCKS BLOCKS OF YOUR FUTURE



Build it Better



www.licon.in



84 2321 2321



Fly Ash



Cement



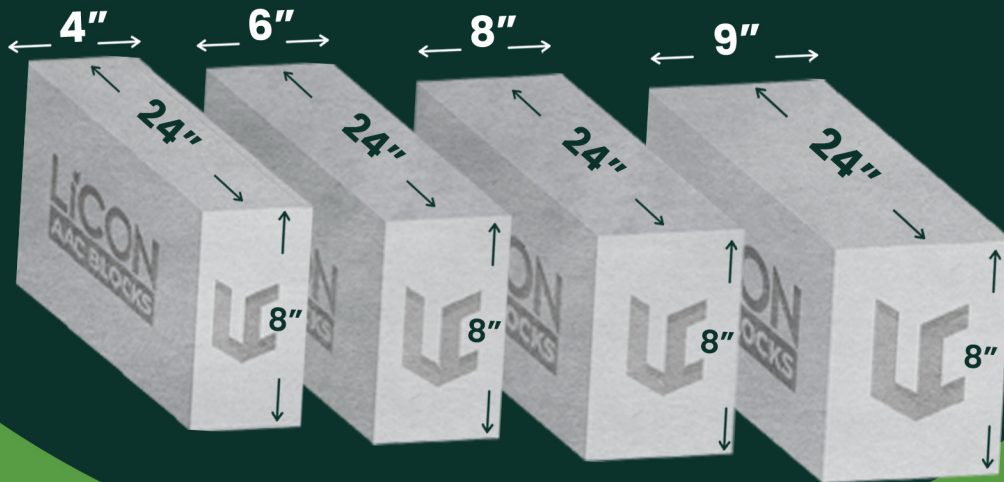
Lime



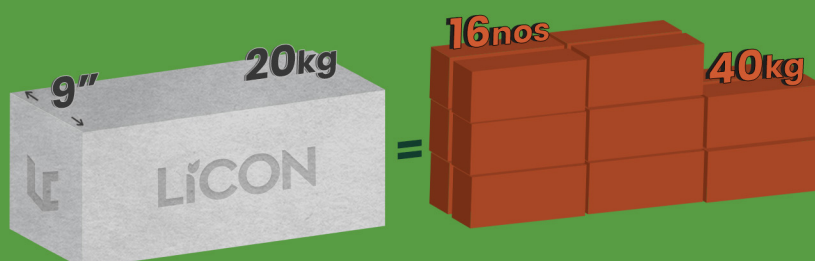
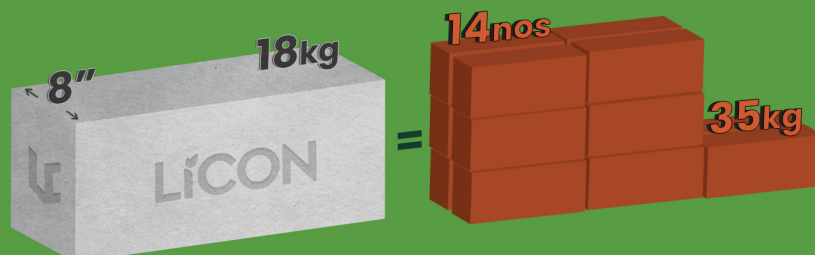
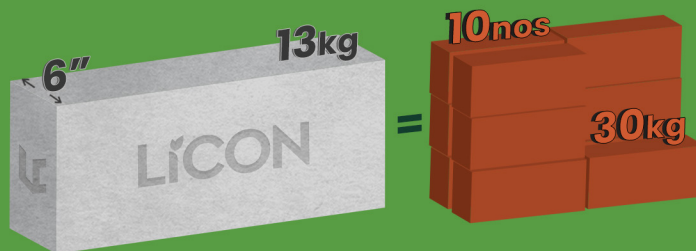
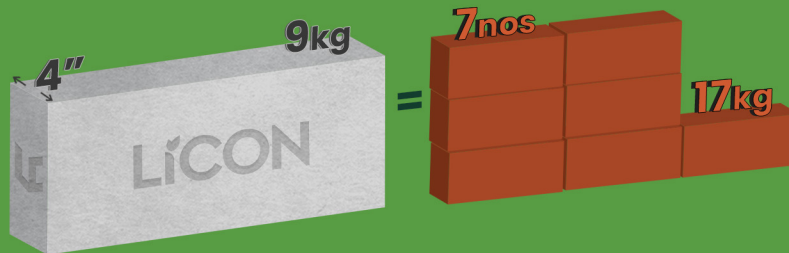
Gypsum



Aluminium Powder



AAC Blocks vs Bricks



Advantages of **LICON AAC BLOCKS**

FOR BUILDERS



Saving
in Cement, Sand & Steel



Less
Joints



No need
of curing



Faster
Construction



Accurate
dimensions



FOR HOME OWNER



Heat
Insulated



Termite
Resistant



Fire
Resistant



Eco friendly





Sound
Insulation



Earthquake
Resistant





Technical Specifications

PARTICULARS	 RED BRICKS	 LICON AAC BLOCKS
Size	225X100X75	600 x 200 x (100,150,200,225)mm
Strength	3-4 N/mm ²	Above 4 N/mm ²
Density	1500 – 1700 Kg/m ³	550 – 650 Kg/m ³
Water Absorption	15 – 20 %	5 – 10%
Thermal Conductivity “K”	0.81 w/mk	0.16 w/mk
Fire Resistance	2 Hrs	6 Hrs
Sound Reduction Index	30 to 40 dB	45 dB
Mortar Joint Thickness	15-18 mm	3 – 5 mm
Plaster Thickness	15-20 mm	10 – 12 mm



Construction Advantages

Reduces overall
Construction cost by 25% - 30%

PARAMETER	 RED BRICKS	 LICON AAC BLOCKS
Structural Cost	No Saving	Steel Saving Upto 15%
Cement Mortar for Plaster & Masonry	Requires more due to irregular surface and more number of joints.	Requires less due to flat, even surfaces & less number of joints
Breakage	Average 10 to 12 %	Less than 5%
Construction speed	Comparatively slow	Speedy construction due to its big size, light weight & ease to cut in any size or shape
Quality	Normally varies	Uniform & Consistent
Fitting & Chasing	All kind of fitting and chasing possible	All kind of fitting and chasing possible
Carpet Area	Comparatively low	More due to less thickness of walling material
Availability	Shortage in monsoon	Anytime
Energy Saving	No such saving	Approx. 30% reduction in air-conditioned load

05

Faster Construction

01

Save Labour & Material Cost

5 Reasons to choose
LICON AAC Blocks

04

Superior Quality

02

Less Weight & High Strength

03

Heat Resistant

LICON

BUILDING SOLUTIONS PRIVATE LIMITED

Factory | Office

Licon Building Solutions Pvt Ltd
SF.No - 150/2A1, Gundalpatty Medu,
Nallanahalli Village,
Dharmapuri District,
Tamil Nadu - 635205

 84 2321 2321

 sales@licon.in

 www.licon.in

Karnataka

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