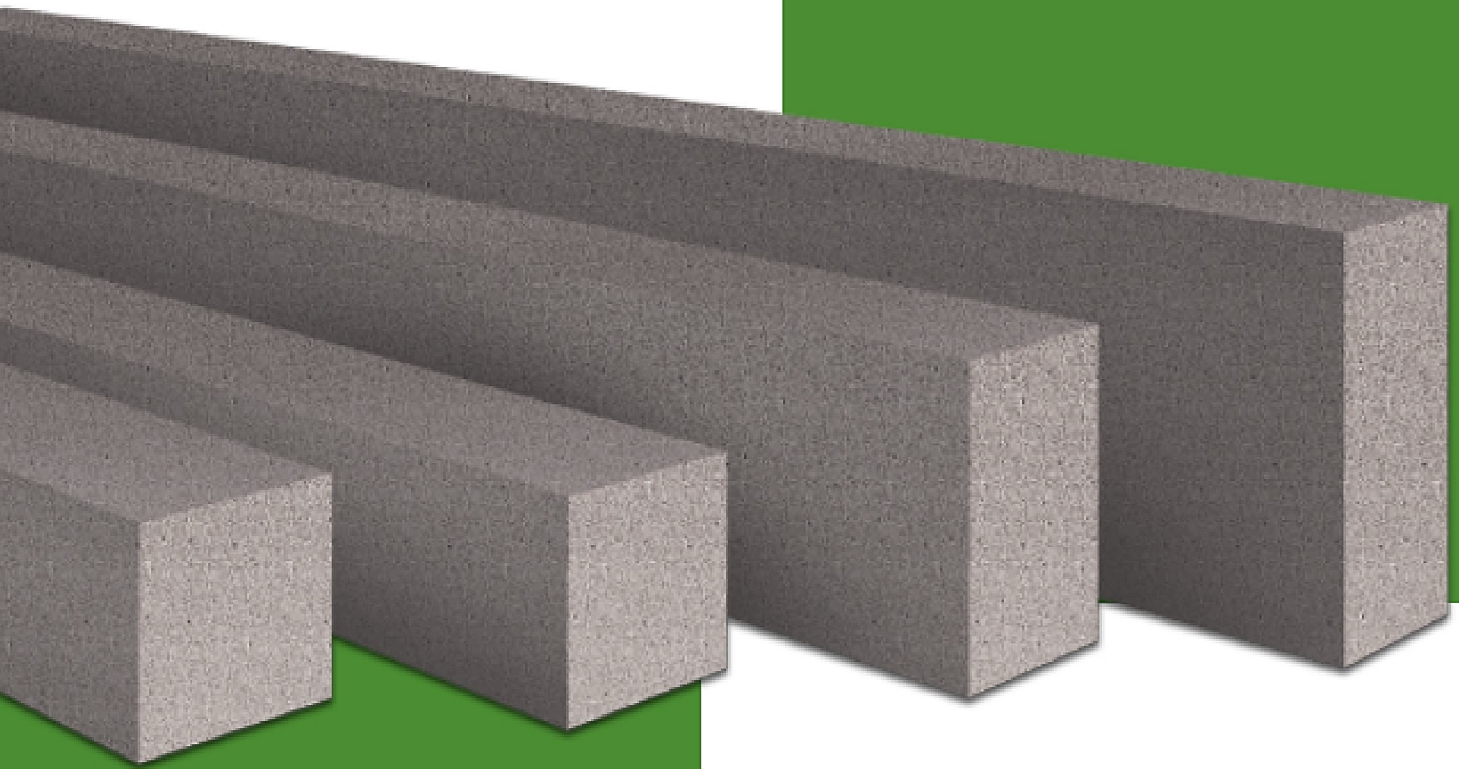


ECOLITE[®]

(Autoclaved Aerated Concrete Blocks)

Gain from it.

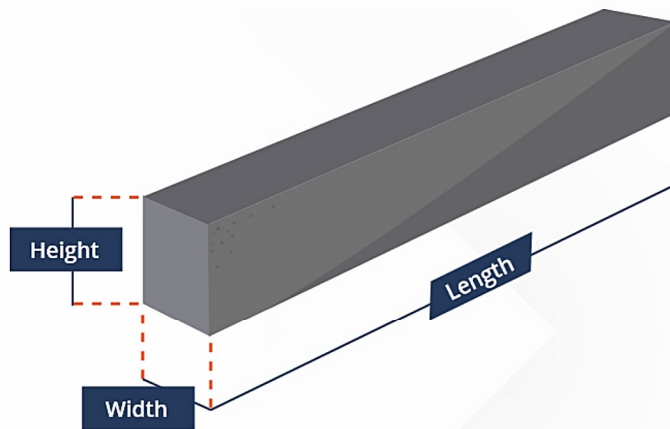
LINTELS



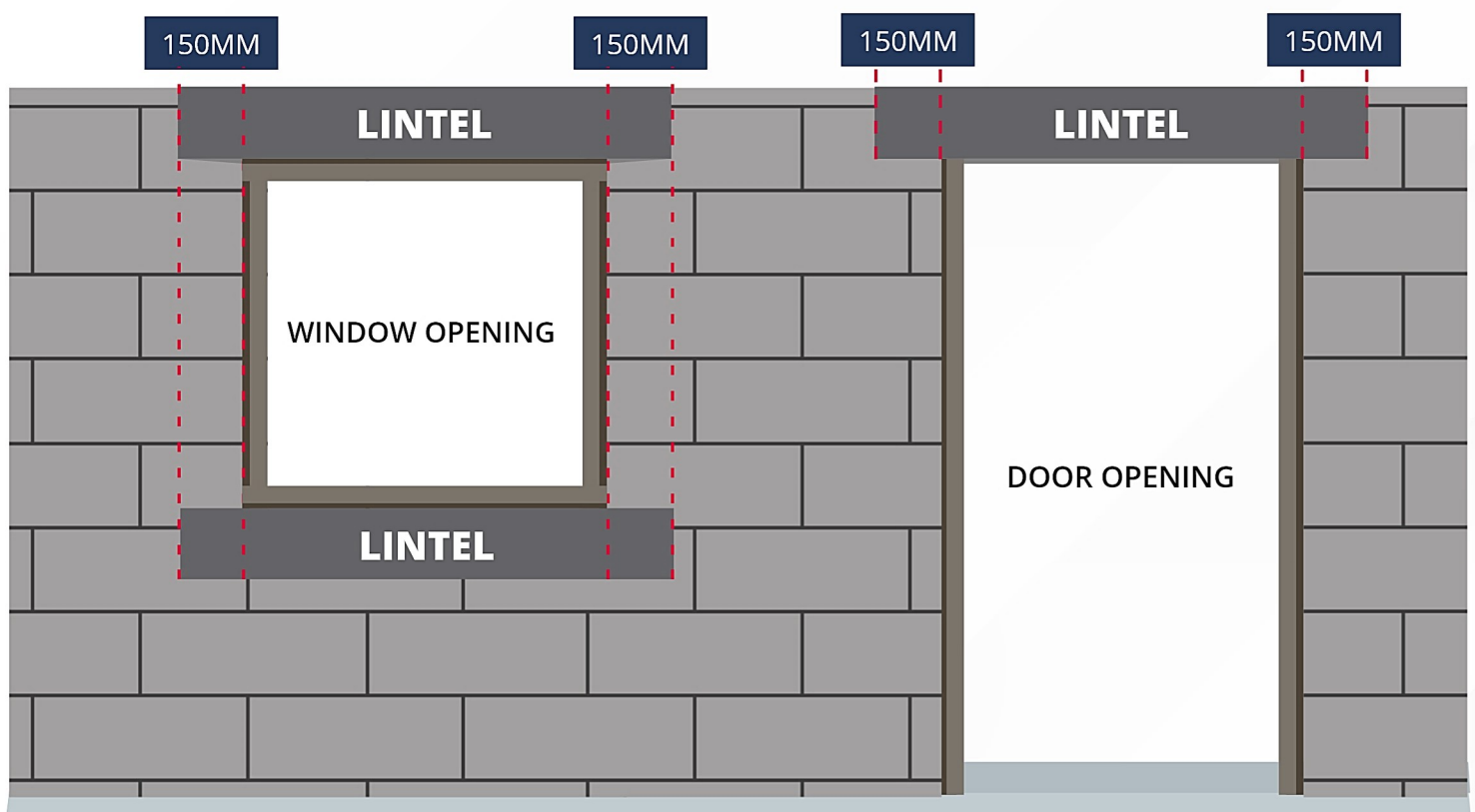


ECOLITE LINTELS

Ecolite lintels are constructed from the same material as Ecolite AAC Blocks, bearing similar material properties. The precast, reinforced Ecolite AAC lintels are used as support over windows, doorways and other openings on both load and non-load-bearing masonry walls. The conventional method of preparing concrete lintels is time-consuming and, hence, avoidable in today's faster-to-market construction approaches.



Ecolite AAC lintels are also used as spreaders under the end supports of reinforced concrete beams to distribute high-bearing stresses into the supporting AAC block wall. The lintels are available in various sizes to suit the demands of a variety of structures.



Properties



Long Lasting

Made to sustain extreme weather conditions.



Light Weight

Light in weight and easy to install.



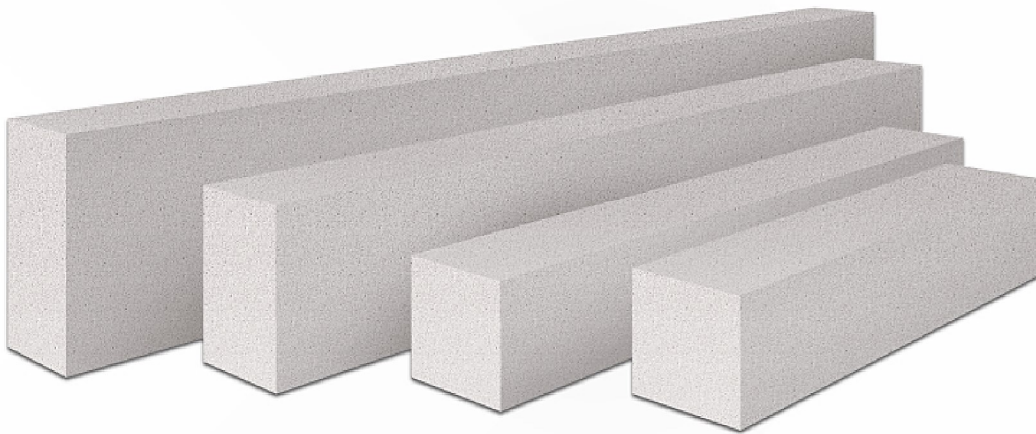
Clean Site

The construction site does not stay messy.



Eco-Friendly

Ecologically harmless and VOC-free.



Advantages



Speedy construction process.



Improves efficiency and quality.



Reduction in hammering on the wall.



No shuttering and curing are needed, thus saving water.



It has a low density compared to concrete.



Good thermal and sound insulation.

Technical Specifications

Particulars	Units	Sizes
Dry Density	Kg/m ³	640
Minimum Bearing	mm	150 mm on both sides
Compressive Strength	N/mm ²	3.5

Ecolite Lintels Sizes

Length (mm)	Height (mm)	Wall Thickness (mm)
1200	150	100 / 125 / 150 / 200 / 230
1600	150	100 / 125 / 150 / 200 / 230
1800	150	100 / 125 / 150 / 200 / 230

BIS Specifications

BIS 6072

Specification for autoclaved reinforced cellular concrete wall slabs.

BIS 6073

Specification for autoclaved reinforced cellular concrete floor and roof slabs.

BIS 6441

Methods of test for autoclaved cellular concrete products.
Part 1,2,3,4,5,6 & 8

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Gain from it.



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