

WallSol

Fast track, Lightweight
Partition Walling Solution.



ABOUT WALLSOL

WallSol Panels are made by sandwiching two fibre reinforced cement facing sheets on either side with light-weight concrete. WallSol Panels are a Robust, Long Lasting, Easy to Install, Economical walling solution.

WallSol Panels' innovative design, versatility and quality make it an ideal walling solution for the modern day requirements of Structures.

STANDARD SIZE
(W) 610mm x (H) 3000mm x (Thk) 75mm



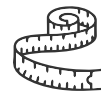
WEIGHT

Lightweight Panels weigh only 50kgs/square meter with a density of 700 kgs/cubic meter



SPEED

Cuts Installation Speeds by 30% by reducing labor required on site.



SPACE

No Plaster & thinner walls provides additional carpet area up to 5%



STRENGTH

Allows for >40 kgs Point Load by reducing weight without reducing the Concrete's density



QUALITY

Factory Production leads to Superior Quality



NO PLASTER

Form finish requires no plaster or gypsum. The surface is ready for direct finish



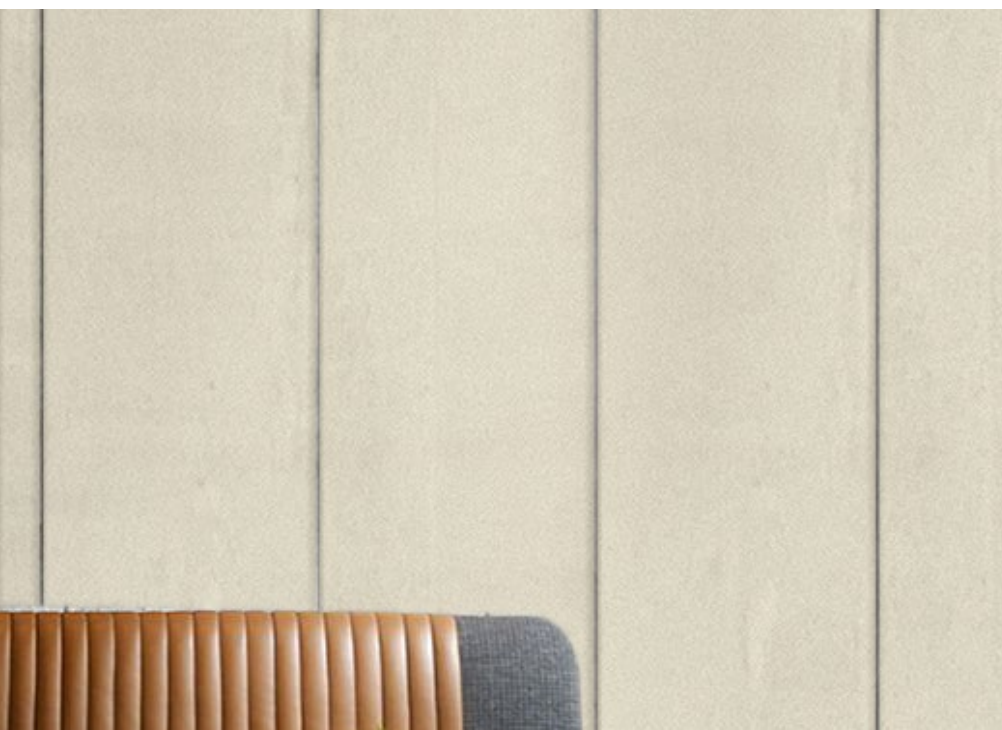
COST

Lightweight Nature of the Panels & reduced labour leads to savings in the Structure



SAFETY

The product is Fire Resistant, Termite Resistant, Water-Resistant & a good Sound Insulator

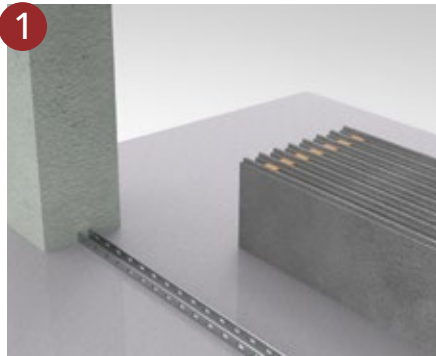


TECHNICAL SPECS

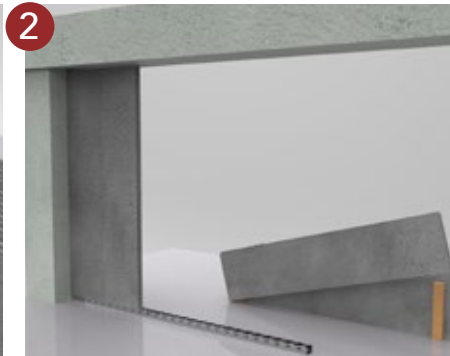
METRIC	VALUE
Specific Weight	52kgs/m ²
Compressive Strength (Average)	3.01 MPa
Single Point Load (Average)	664 N
Flexural Strength	0.27 MPa
Moisture Movement	0.23%
Drying Shrinkage	-0.173%
Sound Transmission Class	39dB
Fire Rating	2 Hours

** These results are based on tests conducted by Global Labs NABL certified

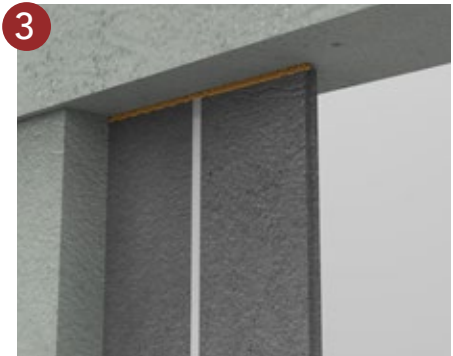
INSTALLATIONS



Fix floor channel



Erect the panel and align with tongue & groove joint



Apply jointing material & finish with fibre mesh tape. The surface is ready for finish like paint, tiles, wallpaper, texture etc.

APPLICATIONS

SCHOOL | DEFENCE | WEARHOUSE | RESIDENTIAL | COMMERCIAL | INDUSTRIAL

AREAS

FIRE SEPARATION WALL | RESIDENTIAL PARTITIONS | MEZZANINE FLOORING | COMPOUND WALL | FINS | PREFAB STRUCTURES | HALF HEIGHT PARTITIONS

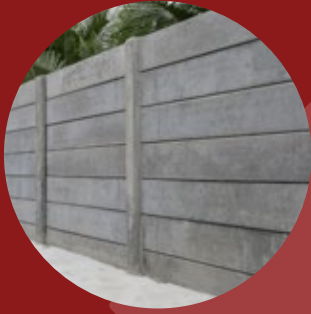
ABOUT US

ILLUMINATI BUILDING SOLUTIONS

is a Precast Concrete Manufacturer based out of Maharashtra, India. We are a sister concern of the Shree Naman Group.

We manufacture Structural and Non-Structural Precast Concrete Elements for the Civil and Infrastructure industries from our yard in Wada, Maharashtra

Our Quality, Service, Integrity (QSI) approach sets us apart from our competitors in a rapidly growing market. Our aim is to provide the highest quality material at the lowest price with a laser like focus on precision and service.



BOUNDARYSOL

Precast, Prestressed Concrete H Column and Panels for a quick and economical Fencing Solution



PRECAST STRUCTURE

Precast RCC Walls, Slabs, Beams, Columns and Staircases for an entire Structure made in Precast



DRAINS

Precast RCC U Drains for Storm Water or Trench Purposes



CUSTOM PRECAST

Customized Precast Solutions for Infrass and Civil requirements

CONTACT

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CLIENTS



ISO 9001:2015 Certificate for Quality Management System



ISO 14001:2015 Certificate for Environmental Management System



ISO 45001:2018 Certificate for OHS Management System