



NEXT GENERATION WALLING SYSTEM



reenecast

Walling Solutions Pvt Ltd

INTRODUCTION

Greencast walls, is bought to you by Greencast Walling Solutions Private Limited. Greencast is a part of the GBP group, which is into diversified business of Hospitality, Ready mix concrete and AAC block, Stone Crushing and Aggregate manufacturing.

Greencast walls is the new generation of fence and wall companies. We at Greencast provide you with the finest product and the installation experience.

Greencast boundary wall is a high quality precast concrete walling system featuring natural looking stone textures and architectural form finishes on both sides of the wall. Our attention to detail and refusal to cut corners, results in long lasting and highly durable fencing structures.

Our walls provide a quieter and more aesthetically pleasing environment for residential, commercial and industrial applications.

Greencast Walls may be used for security, perimeter, safety, privacy, sound barriers, land plotting and many other desired applications.

Greencast is the one of the few companies in India to introduce form texture appearance on both sides of the wall.

Greencast walls come with a Uni-Cast System wherein the column and panel are cast as one integrated unit. We are also the first one in India to introduce the Static footing support system, which provides safe secure and immediate support to the panels after being installed.



ENGINEERED TO SAFETY

At Greencast we have an excellent track record for safety. It is our number one priority. We provide a safe and efficient working environment, where personal injury is eliminated and property/ equipment damage is absent. Our walls are safer to install as no bracing or grouting is required. Safety First.



GREENCAST ADVANTAGE

Greencast offers the most efficient system available, providing the highest quality product at a cost that will fit almost any budget. Our walls can be engineered to meet wide variety of site conditions.



ENVIRONMENT FRIENDLY

Greencast Walls are environment friendly construction material. Our Greencast walls are manufactured from common and abundant natural raw material. The energy consumed in the production process is only a fraction as compared to the production of other walling material. The manufacturing process emits no pollutant and creates no by products or toxic waste product, making our product extremely resource efficient and environment friendly. Choosing to build with Greencast wall not only allows you to reduce the energy around your home, but also gives you the satisfaction of reducing the long term impact on other natural resources as well.



SOUND BARRIER

Greencast provides boundary walls that minimizes the transfer of sound and reduces noise transfer from either side of the wall, whether it is from your neighbors or traffic. You are assured to find peace from the noise around you.



NATURAL TEXTURED LOOK

Greencast Walls are vertically cast which ensures that they have highly defined decorative concrete textures, in natural looking stones on both sides of the wall.



COLOR CHOICE BEYOND IMAGINATION

Greencast Walls are manufactured using cutting edge forming systems, to provide textures on both sides of the wall. We maintain the highest quality and workmanship in our products. Greencast walls are undoubtedly the most durable and attractive fences in the market. We have several different coloring techniques to create a unique look just for you to choose.



EASE OF INSTALLATION

Greencast one piece panel / column construction takes less than half the time to install when compared to traditional two pieces and stackable panel and columns system. Static footing support gives the walls greater stability during the fence installation process, which increases the safety and aligns the wall during the construction. This increases the overall strength of the installation.



GATES AND OPENINGS

Greencast Walls are uniquely designed to allow easy and efficient installation of gates and openings of all sizes and for all-purpose. Opening and gates in the concrete fence wall are measured and planned during the initial layout session. The type and size of the gate products to be installed, such as swinging or rolling gate will determine the engineering and installation, methods for their insertion into the fence wall.

The GREENCAST Uni-Cast Difference

The Static Footing Support System Compared With Traditional Rebar Cage Footing



■ STATIC FOOTING STRUCTURAL SUPPORT

Fast Installation - Less Labour

Strong, Stable and Rigid

Grouting not necessary

Self Align with each wall during installation

Does not require labour to make and tie the rebar cage

No wastage of metal

Structural Steel support cast into caisson footing

Entire Wall section can be removed and reinstalled if not grouted



■ REBAR CAGE FOOTING

Installs 50% slower

Flexible, not enough strength

It is necessary to grout

Need alignment during installation

Requires labour to make and tie the rebar cage

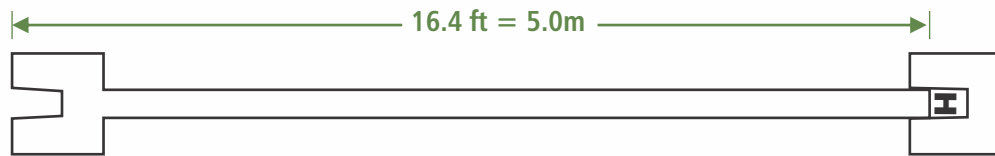
Rebar ends are wasted which account for almost 3%

Rebar is cast into caisson footing

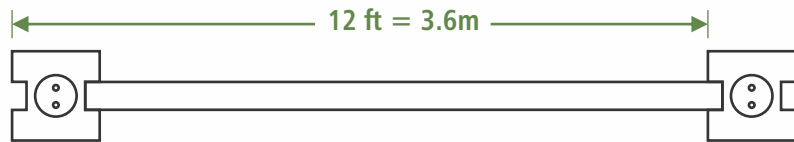
Not possible to remove wall section

Comparison between Greencast and other Precast systems

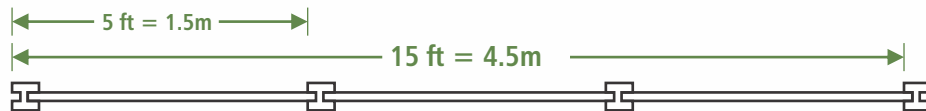
Greencast Uni-Cast Integrated Column and Panel Wall Section



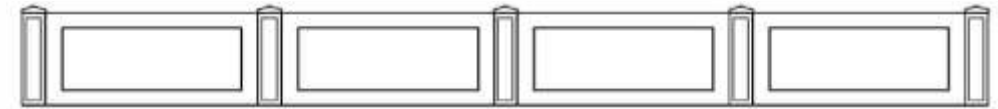
Traditional Separate Panel and Column Wall Section



Stackable Small Concrete Fence



Greencast Wall with Columns 16.4ft / 5.0m on Center



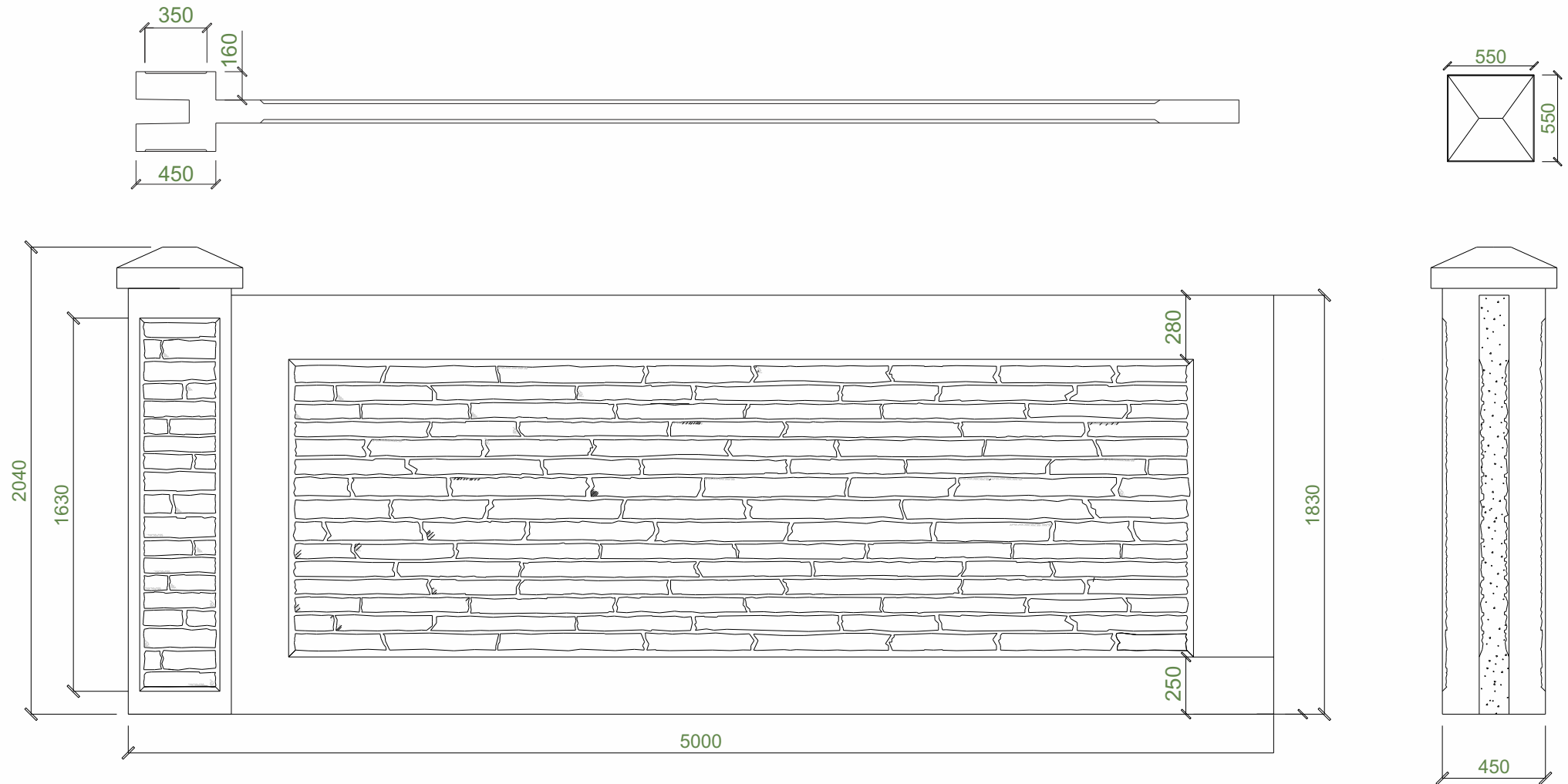
Traditional Greencast Wall with Columns 12ft / 3.6m on Center



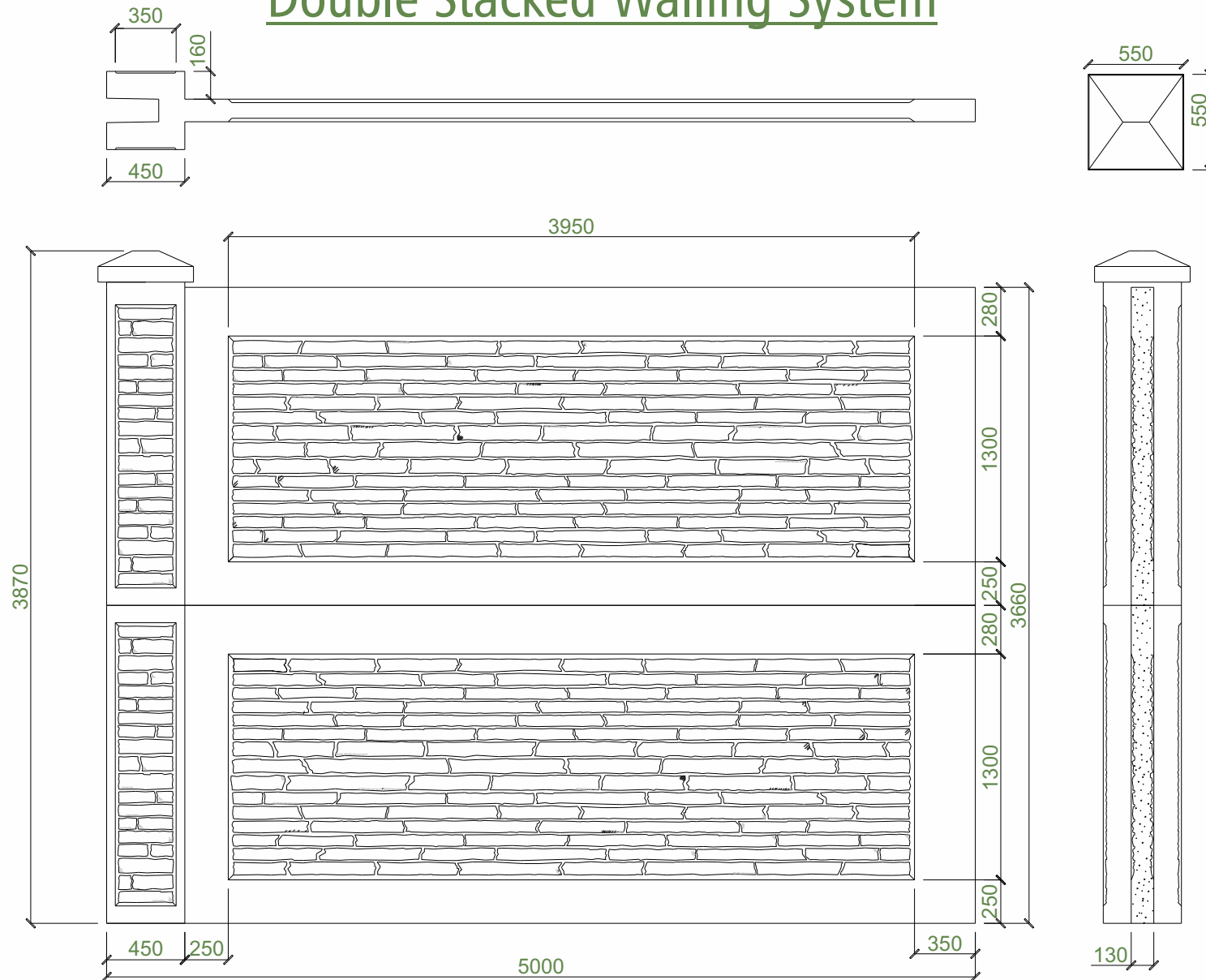
Stackable Concrete Fence with Columns Every 5ft / 1.5m on Center - Showing 60ft / 18m



Standard Walling System



Double Stacked Walling System



- Installation to comply with engineering for wind loads, soil conditions (and seismic where applicable)
- Drawings are not to scale
- Stone textures and finish may vary
- Footings may vary according to wall height and job sites conditions



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