

Significance of Materials in
The **ERA** of
Transformation

by

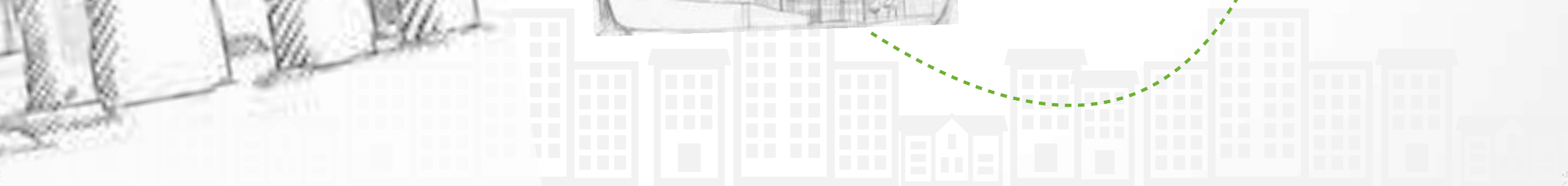
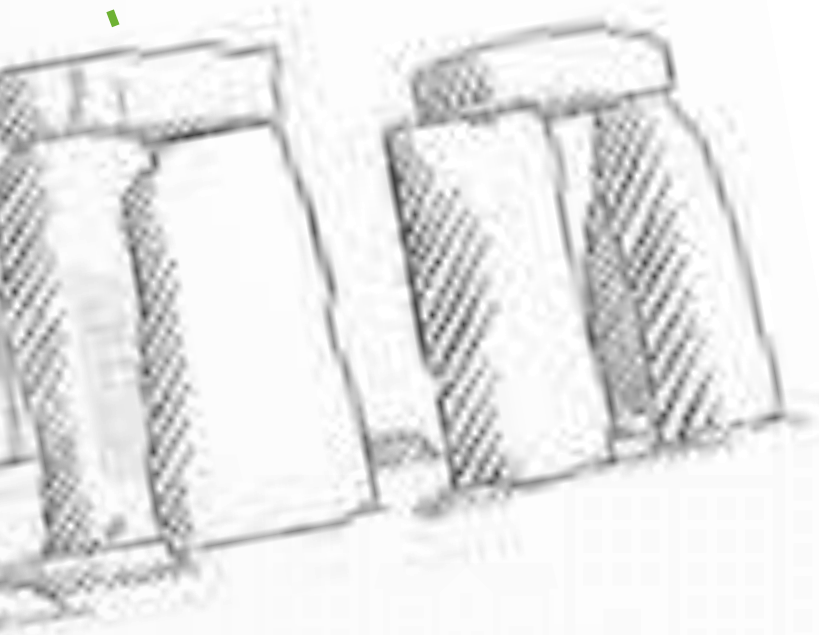


Bonding Naturally

Green Build Products (I) Pvt Ltd



Evolution of Shelters



THE WONDER MATERIALS

CEMENT

SAND

WATER

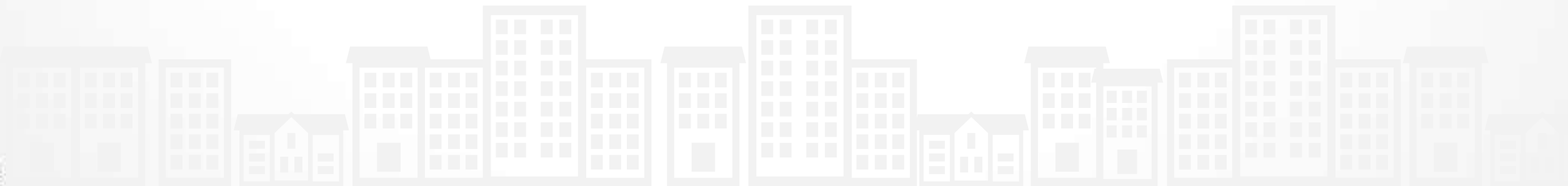


**THE WONDER MATERIALS CREATED
WONDERS BUT.....**

Also Created Challenges



Pollution



Other Challenges

WATER

SAND

TIME

WASTE MANAGEMENT

OPERATIONAL CHALLENGES

QUALITY

MAINTENANCE

REGULATIONS



RESOURCES



Water



Sand



Labour

TIME

Operational difficulties

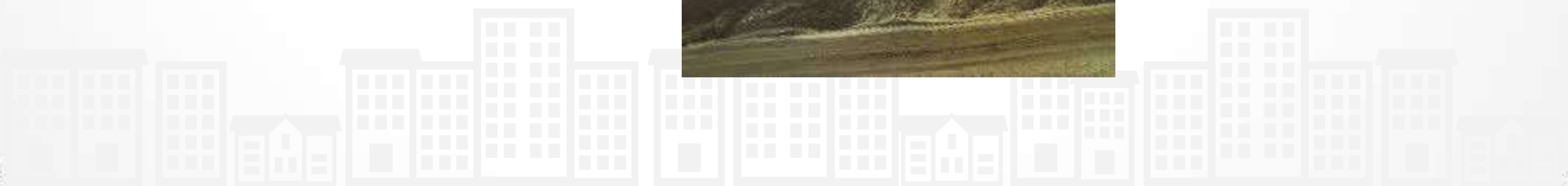


Fast Track Projects

Internal Logistics



- Waste Management



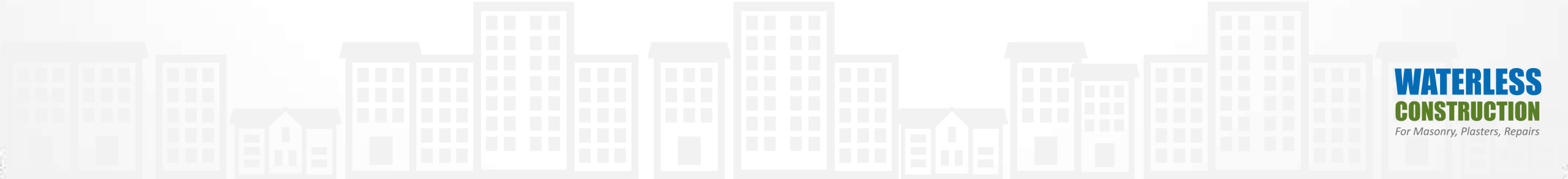
Operational

- Internal Logistics
- Separate Inventory
- Intermediate steps
- Supervision
- Labour Shortage
- Unskilled Labour
- Wastage and cleaning

Technical

- Material Quality
- Cracks - seepage/fungus
- Repairs and Patchworks
- Reworks in operations
- Speed limit due to mortars
- Post construction
Maintenance

Challenging Areas in Building



COST EFFECTIVENESS AND QUALITY

Workmanship - Quality of construction

Quality issues - Cracking, fungus

Post Construction Maintenance



Another Challenge



And Solution is ...

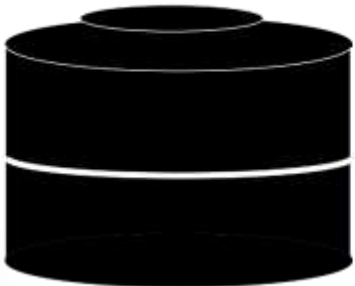
WATERLESS CONSTRUCTION

For Masonry, Plasters, Repairs

a technology that makes construction without

“CEMENT-SAND-CURING”

Common scenario of a construction site



Products...

BUILDFAST+
Wet Mix Adhesive



GREENREPAIR
Wet Mix Repair Mortar



ECORENDER+
Wet Mix Plaster



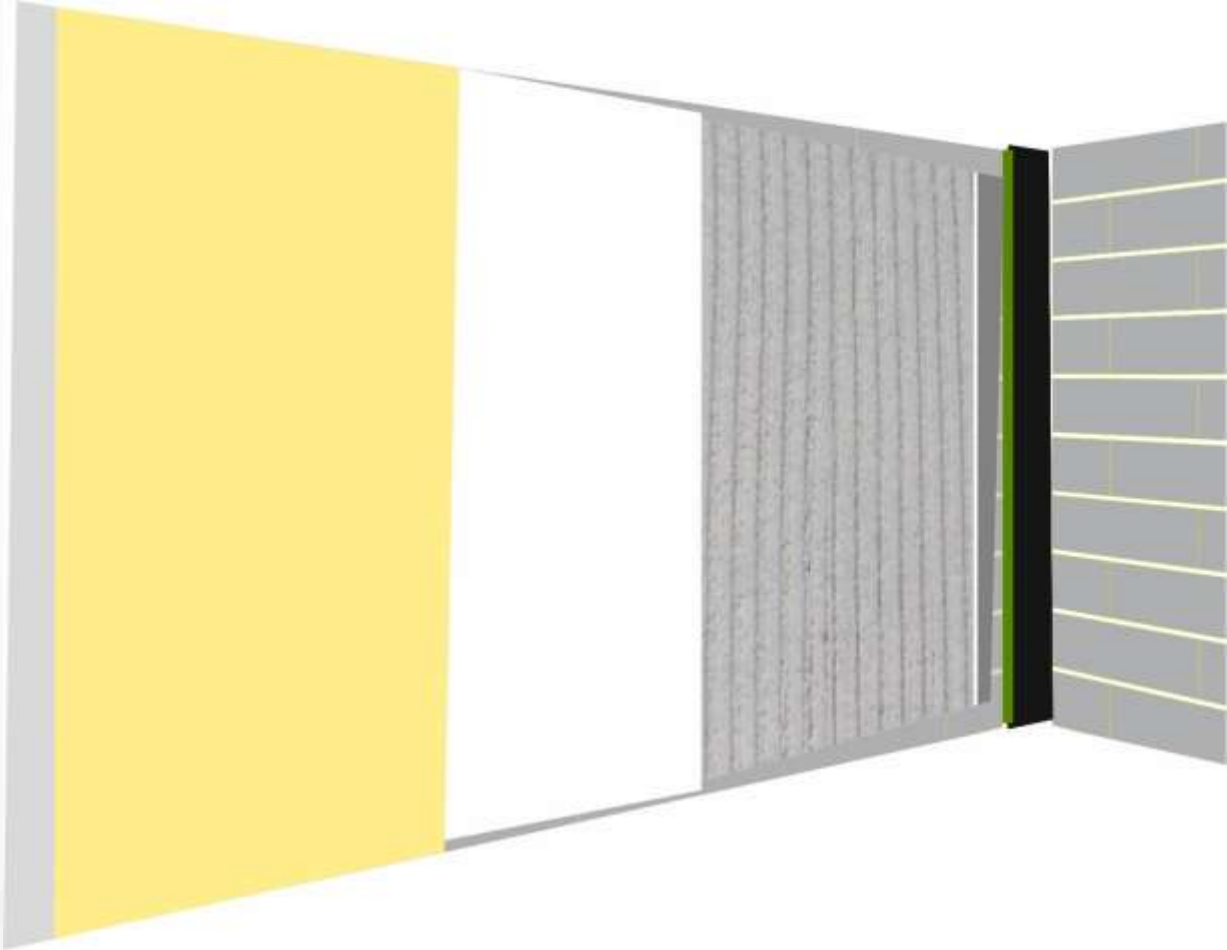
GREENSEAL
Wet Mix Crack Sealing Mortar



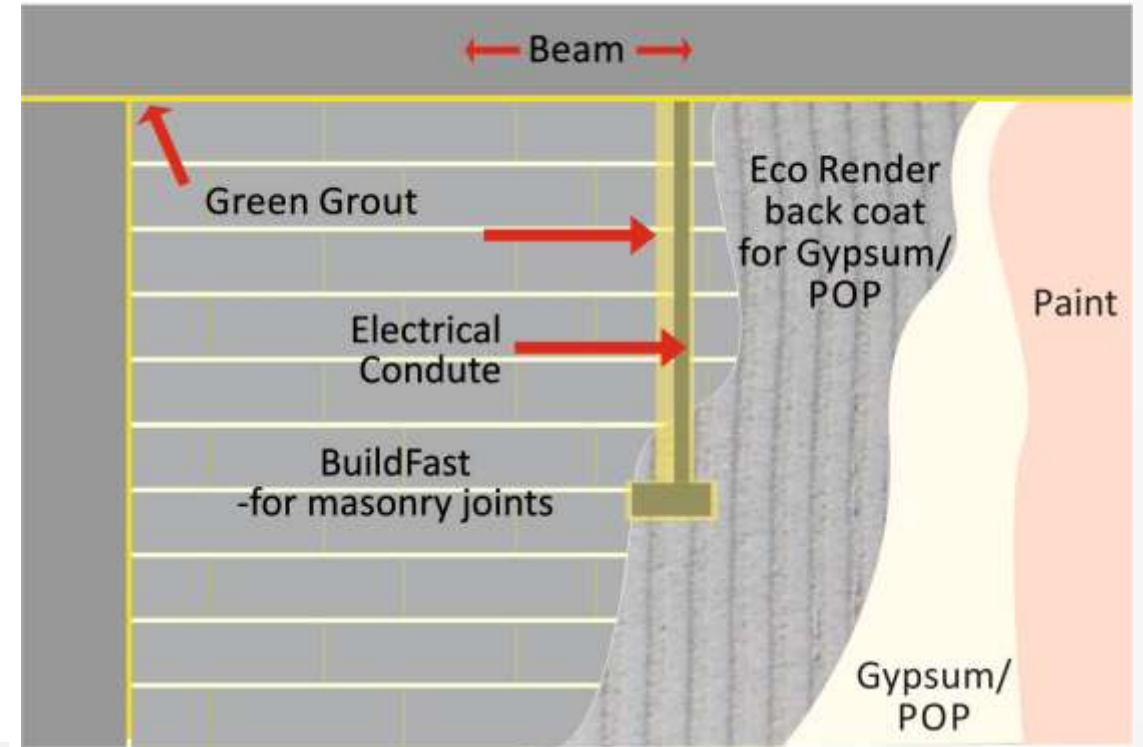
GREENGROUT
Wet Mix Grouting Mortar



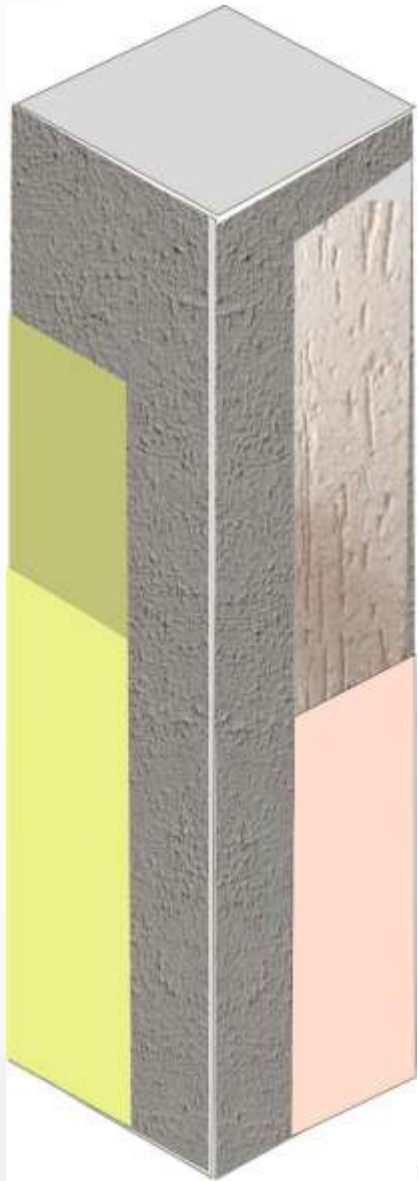
Integrated Green Wall Solutions



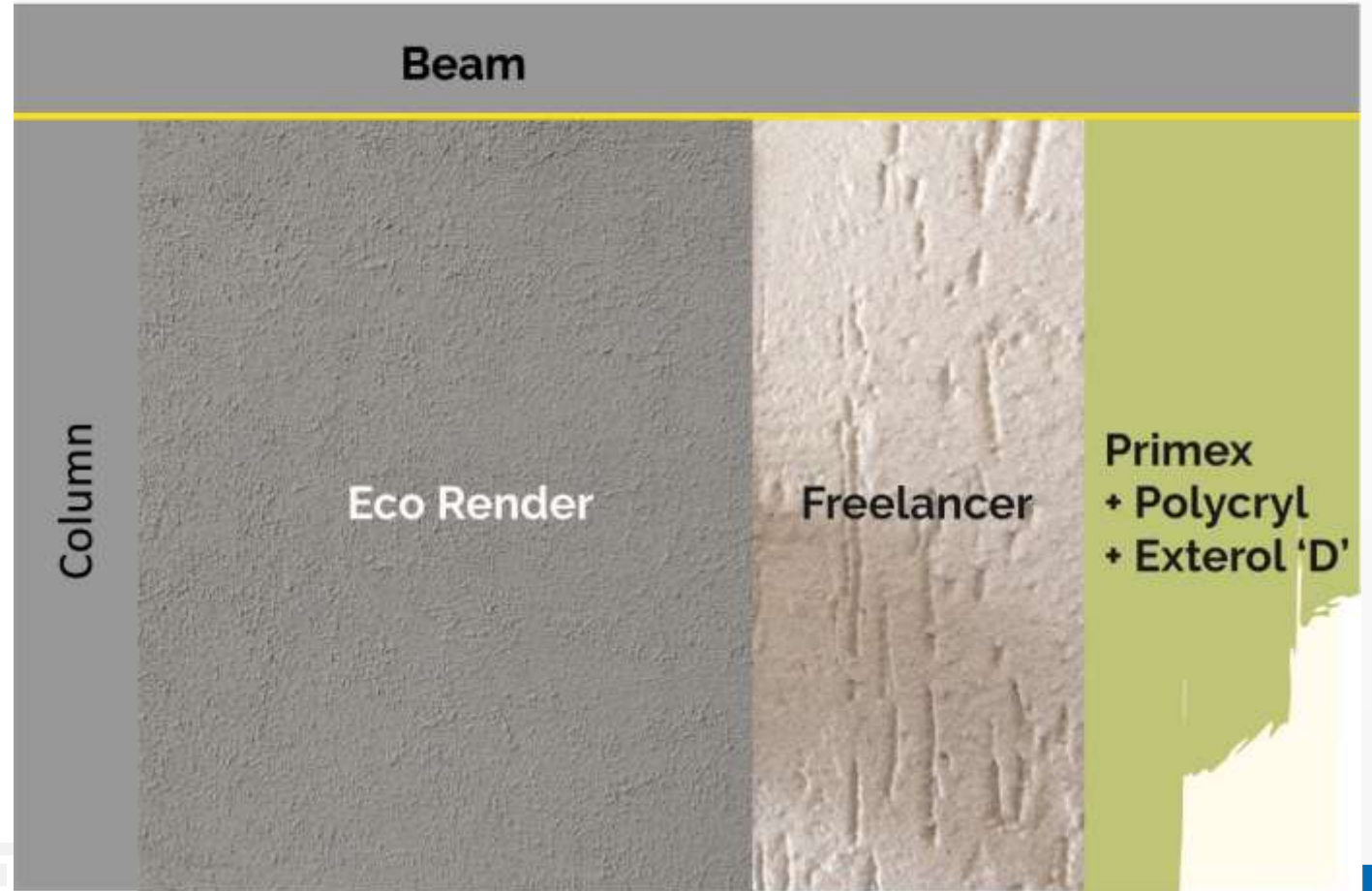
Internal Walls



Integrated Green Wall Solutions



External Walls



Certifications and Empanelment



- Green Pro - By CII IGBC
- EXOVA LABS - Performance certificates%



- NTH - Product Performance
- VJTI - Product Performance
- TIP - Product Performance
- MIT - Accelerated weathering for UV Resistance
- Durocrete - Product Performance

Products are already in the approved DSR of Maharashtra PWD

Absolute Complementary



Resource
Saving



Time
Saving



Manpower Saving



Eco - friendly

And of
course



Saves
Money.....



Awards

Indian & International Patents



MCCIA G.S.
Parkhe Merit
Award (2009)



Thank You!!!



Bonding Naturally

