



BRICKSY

ENTERPRISE

"मज़बूती में, No Compromise"



FROM BRICK TO BUILDING

Building Dreams, Brick by Brick.





"मज़बूती में, No Compromise"

ECO-FRIENDLY BRICKS & SUSTAINABLE SOLUTIONS

THE CONSTRUCTION INDUSTRY NEEDS A BETTER MATERIAL.



01

WASTE
2 BILLION
TONNES

ESTIMATED CONSTRUCTION AND DEMOLITION WASTE GENERATED GLOBALLY EACH YEAR, ROUGHLY ONE-THIRD OF GLOBAL WASTE.



02

TOPSOIL
50 BILLION
TONNES

PROXIMATE AMOUNT OF SAND EXTRACTED GLOBALLY FOR CONSTRUCTION EACH YEAR



03

EMISSIONS
37%

SHARE OF GLOBAL CO2 EMISSIONS LINKED TO BUILDINGS AND CONSTRUCTION.



WASTE → MATERIAL → ARCHITECTURE

WE DON'T JUST MANAGE WASTE. WE GIVE IT A NEW PURPOSE.

Every construction project begins with materials – and eventually, some of those materials become waste. Our approach starts where the conventional building cycle ends.

We transform carefully selected waste materials into useful construction products, reducing the need to rely entirely on conventional raw materials. Through collection, processing, formulation, moulding and disarded material is given identity as a building block.



01

RECOVER



We collect suitable waste materials and bring them back into the construction cycle.

02

PROCESS



The materials are sorted, cleaned and processed for reuse.

03

FORM



The prepared material is shaped into eco-friendly bricks.

04

CURE



The bricks undergo curing process to gain strength and durability.

05

BUILD



The finished bricks become part of the built environment.

FROM WASTE
TO MATERIAL.
FROM MATERIAL
TO HOME.



LAB TESTED PERFORMANCE VERIFIED.

ECO-BRICK

BUILT TO LAST.

Made from recovered construction and demolition waste, our eco-brick combines sustainability with reliable performance — backed by real lab testing.



LESS WASTE



RESOURCE EFFICIENT



STRONGER COMMUNITIES



PRODUCT OF INDIA



REAL MATERIALS.
REAL IMPACT.

RECOVERED
AGGREGATE
+ BINDER

LAB TEST RESULTS

 COMPRESSIVE STRENGTH 13.6 N/MM² AVERAGE OF REPORTED FIVE-PERCENT TEST.	 WATER ABSORPTION 15.9% (AVERAGE)	 THERMAL CONDUCTIVITY 0.42W² (AVERAGE)	 SOUND INSULATION 42 DB (AVERAGE)	Performance validated through standard laboratory testing methods.
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WHY CHOOSE BRICKSY?



WASTE TO VALUE
Turn construction waste into high-quality building material.



CIRCULAR CONSTRUCTION
From demolition waste back to new buildings.



NO KILN FIRING
Low-energy manufacturing process.



REDUCED VIRGIN MATERIALS
Uses recovered resources, not just new raw materials.



ENGINEERED FOR CONSISTENCY
Controlled process for reliable performance.

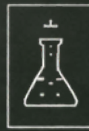
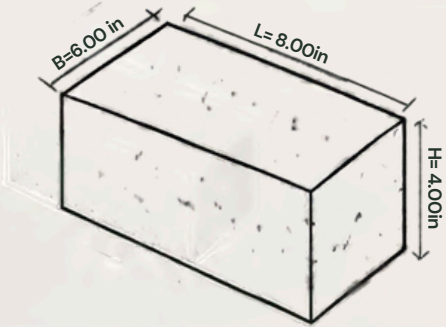


LAB VERIFIED
Low-energy manufacturing and quality.

PRODUCT DETAILS

PRODUCT CODE	• BRX-EB-01
PRODUCT TYPE	• Eco-friendly masonry /building block
MATERIAL	• construction&demolition materials + binder
PROCESS	• RECOVER + PROCESS + FORM + CURE
IP / PATENT	• 202621082506

TECHNICAL DRAWING



REAL TESTS.
REAL RESULTS.

Because sustainable building isn't just an idea, it's a measurable impact.





SUSTAINABLE
CONSTRUCTION
MATERIALS

Real materials.
Real change.

MEASURED PERFORMANCE. MEANINGFUL IMPACT.

Engineered for strength. Designed for a cleaner planet.
BRICKSY eco-bricks deliver reliable performance while
reducing environmental impact.



PERFORMANCE

Built to last. Designed to make a difference.



COMPRESSIVE STRENGTH

Engineered to stand strong through the demands of everyday construction, delivering dependable structural performance.



WATER ABSORPTION

Designed to resist moisture and maintain lasting performance, helping structures stay durable through changing conditions.



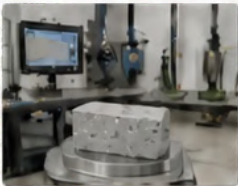
DENSITY

A carefully balanced composition delivers the right combination of solidity, stability and practical handling.



OTHER VERIFIED TESTS

From thermal behaviour to dimensional consistency, every characteristic is examined for dependable material performance.



LABORATORY & TESTING

Tested with precision. Evaluated with purpose. Every result strengthens our commitment to consistent quality.



OUR PATH TO A GREENER FUTURE

SUSTAINABILITY

Less waste. More value.

BRICKSY turns construction waste into valuable building materials — reducing landfill, conserving natural resources and lowering carbon emissions.



THE ENVIRONMENTAL IMPACT

70%	40%	60%	100%
CONSTRUCTION WASTE DIVERTED FROM LANDFILLS	LOWER CARBON EMISSIONS*	LESS NATURAL RESOURCE USE	

*Compared to traditional clay bricks (estimated).

Performance
you can trust.

SMALLER FOOTPRINT.
BIGGER TOMORROW.



BUILT FOR REAL-WORLD APPLICATIONS.

From homes to public infrastructure, BRICKSY eco-bricks are designed for versatile, lasting and sustainable use across residential, commercial and municipal projects.



APPLICATIONS

01 BUILDING WALLS



Durable and strong walls for homes and commercial buildings.

02 LANDSCAPING



Perfect for planters, garden walls and landscape edging.

03 SUSTAINABLE CONSTRUCTION



Supporting green building standards for a better future.

04 CUSTOM FORMS



Designed for different requirements

MUNICIPAL PROJECTS



Public Spaces



Parks & Green Belts



Footpaths & Community Areas



Municipal Projects

Suitable for Municipal Projects



WHY BRICKSY?



RECOVERED
MATERIALS



RESOURCE
EFFICIENT



CIRCULAR
CONSTRUCTION



QUALITY
CONTROLLED



LABORATORY
TESTED

A BETTER TOMORROW IS A CIRCULAR ONE.

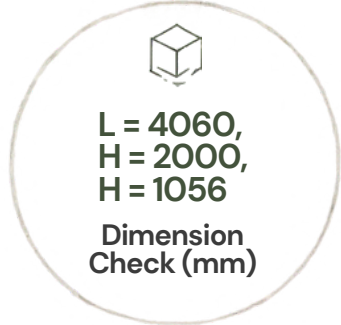


PHYSICAL TEST REPORT

Laboratory-Tested Performance.
Sustainable Building Solutions.



SR. NO.	TEST PARAMETER	TEST STANDARD	TEST RESULTS	UNIT
1	Compressive Strength	As stated in the laboratory report	13.6 (Average)	N/mm ²
2	Water Absorption	IS 3495 (Part 2)	15.9 (Average)	%
3	Efflorescence	IS 3495 (Part 1): 2019	Nil	
4	Dimension Check	IS 1077	L = 4060, B = 2000, H = 1056	mm



Company:
BRICKSY ENTERPRISE

Product:
Eco-Friendly Brick

Product Code:
BRX-EB-01

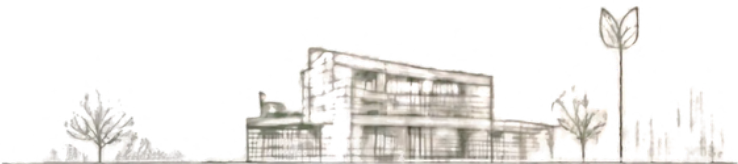
Material Identification:
Waste (Landfill), Cement, C&D Waste

Testing Laboratory:
Bricks Testing Laboratory, GICEA

Report Number:
GICEA/MAT/2604/09/26

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Building Dreams, Brick by Brick.





THE LAST BRICK IS NEVER REALLY THE LAST.



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