



SHAYNA
EcoUnified

SHAYNA ECOUNIFIED INDIA PRIVATE LIMITED

**FIRST COMPANY TO
MANUFACTURE
HDCP TILES FROM
PLASTIC WASTE**

About us

Shayna EcoUnified India Pvt. Ltd. has been incorporated with the intent to reduce the dumping of plastics in the environment, creating affordable materials and structural from the plastic waste and thus creating a better tomorrow for the generations to come.

This has been possible through a collaboration with the Council of Scientific & Industrial Research (CSIR)-National Physical Laboratory's (NPL), with whom this technology was developed, tested and certified for usage in multiple applications. Using waste plastic materials, we are able to turn plastics into high performance materials in the form of tiles and blocks. These materials are weather resistant, chip resistant, acid proof, durable and offer better structural stability at a lower cost as compared to conventional materials in addition to protecting the environment from plastic dumping.

Vision

To reduce the chronic effects of plastic bags in India and build plastic free cities and towns with durable and quantitative infrastructure further offering a long-term resolution to unavailability of basic amenities like toilets in rural areas specifically.

Mission

Our mission is to provide plastic pollution solution by eliminating waste plastic menace from the ecosystem, we strive to improve the current established scenario of waste management.

Technology & Certifications/

Shayna EcoUnified India Pvt. Ltd. being a Zero Waste Operation company is credited with three integral certifications categorized by organizations of great importance. Dedicated to make a vision turn into reality Shayna EcoUnified efforts are being recognized under Startup India initiative. Department of Industrial Policy & Promotion under Ministry of Commerce and Industry has qualified Shayna EcoUnified to devise this remarkable shift in plastic waste management industry. DIPP-5068



HDCP PAVER TILES

HDCP FLOOR TILES

HDCP STRUCTURAL TILES

**#ECOUNIFYINGINDIA
#PLASTICFORCHANGE**

PRODUCTS

HDCP Paver tile L.W.T.



- Dumbbell shape
- Thickness-25mm
- Roof thickness-5mm
- Size-7*6inch
- 18 rectangular groves
- 20mm deep
- Upto 20MT load bearing capacity.

Dumbbell shape

Thickness-25mm

Roof thickness-6mm

Size-7*6inch

21 rectangular groves

19mm deep

Upto 40MT load bearing capacity.

HDCP Paver tile H.W.T.



Square shape

Thickness-12mm

Anti Skidding

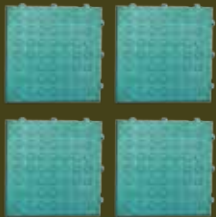
Size-12*12inch

10mm rectangular groves

3 locks each side

Upto 10MT load bearing capacity.

HDCP Floor tile



VALUE ADDED PRODUCTS

**WASTE BINS MADE
USING RECYCLED
HDCP TILES**



**STRUCTURE MADE USING
RECYCLED HDCP TILES**

PROJECTS



57,600
number of plastic bags

Recycled



32 tiles
of
24x24 inches tiles will be produced to

Fabricate



1 Smart Toilet



**“ STRONGLY COMMITTED TO
RETHINK | REDUCE | REUSE | RECYCLE
PLASTIC WASTE ”**



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