



**SHAYNA**  
EcoUnified

Product Portfolio & Specifications

## Why go for HDCP Tiles ?

Conventional Cement Tiles	HDCP Tiles
Old and conventional - Non recyclable	New and Modern - Recyclable
Generates dust & pollution, harming the environment.	Curbs pollution by using plastic waste and reducing carbon emission thereby saving the environment.
Slow laying and installation process; Because of heavy weight of tiles, logistics cost is higher.	Quick laying and installation process, due to light weight of tiles logistics cost is lesser.
Breaks during transit and installation and doesn't last long upon usage.	Unbreakable during transit and installation and 4 times long lasting than conventional tiles
Fungus and bacteria develops in rainy season with time.	Anti - Bacterial and Anti - Microbial properties.
Laying process is more labour intensive	Laying process is less labour intensive

# Products

## **HDCP Paver tile L.W.T :**

Shape- Dumbbell shape

Size-7\*6inch

Thickness-22mm

Wall Thickness-5mm

Roof Thickness-3mm

Anti-Skid design - 0.50mm

Anti-Theft- 2 locks each side

Back side Groves/Grip – 18  
grooves/19mm depth

Load Bearing Capacity – upto 20  
tonnes

Groves wall thickness-2mm

Note- 1sq.mt. = 45 tiles



# Products

## HDCP Paver tile H.W.T :

Shape- Dumbbell Shape

Size-7\*6inch

Thickness-22mm

Wall Thickness-7mm

Roof Thickness-5mm

Anti-Skid design - 0.75mm

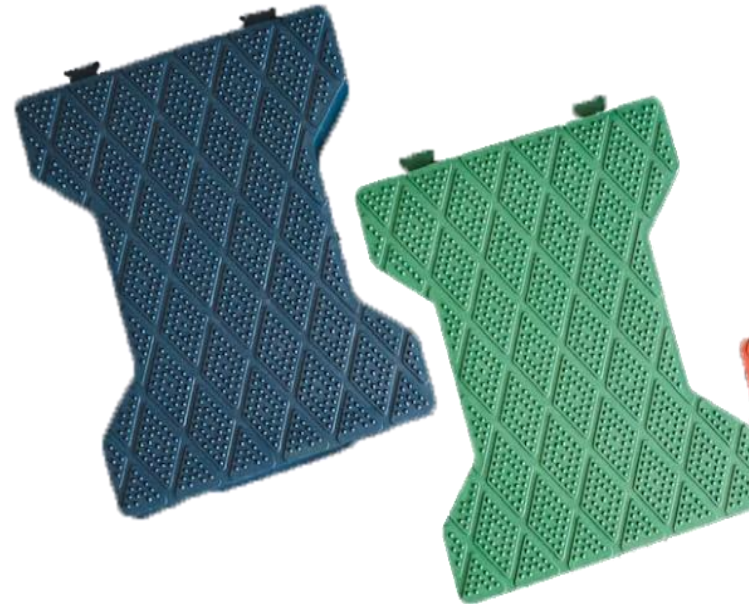
Anti-Theft- 2 locks each side

Back side Grooves/Grip - 21  
groves/17mm depth

Load Bearing Capacity - upto 40 tonnes

Groves wall thickness- 3mm

Note- 1sq.mt. = 45 tiles



# Products

## HDCP Eco-Bench

Material-Post Consumer Plastic Waste

Thickness- 18mm

Footrest- Yes

Corrosion free, rust free, heat  
Resistant & Termite Proof

Sturdy & Tough Material. Can handle  
all types of weather.

Seating Capacity- 3 persons at a time  
(250 kgs)

Weight- 65 kg (approx.)



# Products

## HDCP Eco-Tree Guard :

Material-Post Consumer Plastic Waste  
Thickness-8mm (12mm can be made as well)

Waterproof, Fire Retardant, Strong,  
Screw Holding, Termite Proof & Anti-  
microbial, Corrosion free, rust free,  
heat Resistant

Sturdy & Tough Material.

Dimensions : 4ftx2ftx2ft

Weight- 28 kg (approx.for 8mm)



# Products

## HDCP Eco-Tree Guard :

Material-Post Consumer Plastic Waste

Dimensions : 4ft (ht) x 2ft (diameter)

Thickness-6mm

Shape -Circular

Waterproof, Fire Retardant, Strong,  
Screw Holding, Termite Proof & Anti-  
microbial, Corrosion free, rust free,  
heat Resistant

Sturdy & Tough Material.

4 circular lumbers,2ft diameter, 15  
lumbers support.



# Products

## HDCP Eco-Dustbin :

Material-Post Consumer Plastic Waste

Dimensions : 3ft\*1.5\*1.5ft

Thickness-8mm

Front- C Shape

Upper End lid to throw or put waste

Back side door for waste collection.

Waterproof, Fire Retardant, Strong,  
Screw Holding, Termite Proof & Anti-  
microbial.

Corrosion free, rust free, heat  
Resistant

Sturdy & Tough Material





# Products

## HDCP EcoSquare-Bin :

Material- Post consumer Plastic Waste

Thickness- 4 mm

Dimensions : 4ft\*2ft\*2ft

Waterproof, Fire Retardant, Strong,  
Screw Holding, Termite Proof & Anti-  
microbial.

Corrosion free, rust free, heat  
Resistant

Sturdy & Tough Material.

Swing Lid & MS Fabricated in  
rectangular shape



# Products

## HDCP Eco-Bin Set:

Material- Post consumer Plastic Waste

Thickness- 4 mm

Dimensions : 3.7ft (h)\*3.4ft (w)\*1ft

Waterproof, Fire Retardant, Strong,  
Screw Holding, Termite Proof & Anti-  
microbial.

Corrosion free, rust free, heat

Resistant & Termite Proof

Sturdy & Tough Material.

Swing Bin & MS Fabricated in  
rectangular shape



# Products

## HDCP Coffee Table Set:

Material- Post consumer Plastic Waste

Dimensions : 1.5\*1.8\*3 ft (Chair);

2.5\*1.5\*1.5 ft (Table)

Thickness- 18 mm

Tabletop- 8mm

Waterproof, Fire Retardant, Strong,  
Screw Holding, Termite Proof & Anti-  
microbial.

Corrosion free, rust free, heat  
Resistant

Sturdy & Tough Material.

4 Chairs And 1 table.



# Products

## HDCP Re-Toilet :

Material- Post consumer Plastic Waste

Dimensions : customizable

Thickness- 12 mm

Waterproof, Fire Retardant, Strong,  
Screw Holding, Termite Proof & Anti-  
microbial, Corrosion free, rust free,  
heat Resistant. Portable  
MS fabrication  
Sturdy & Tough Material.

Toilet Accessories as per requirement





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Thank you !