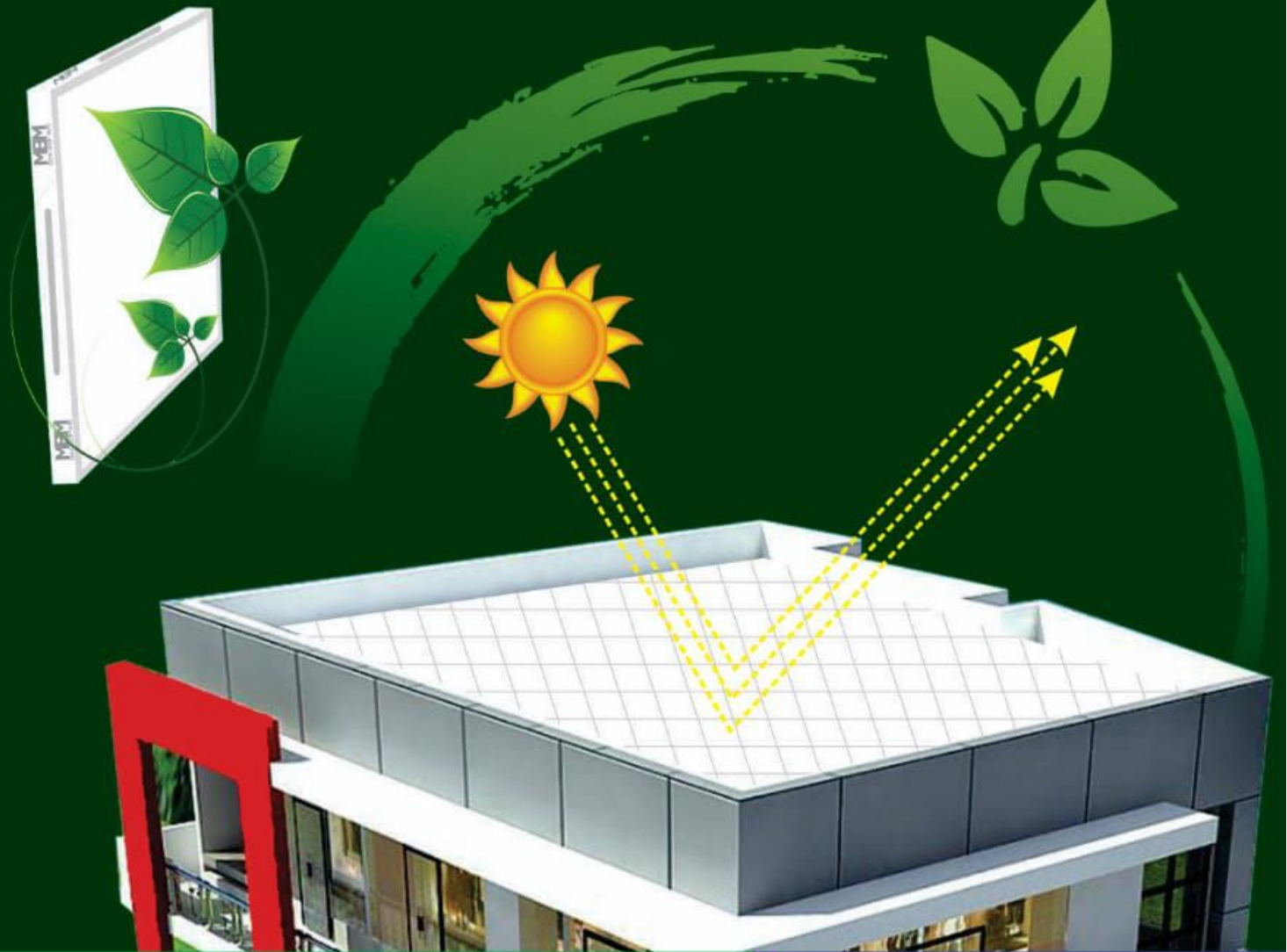




COOL ROOF TILES

ECOTILE



FEATURES

HEAT REFLECTIVE

WATER RESISTANT

ECO FRIENDLY TILES

LESS USAGE OF FAN / AIR-CONDITIONER

NO NEED TO PUT WEATHERING COURSE

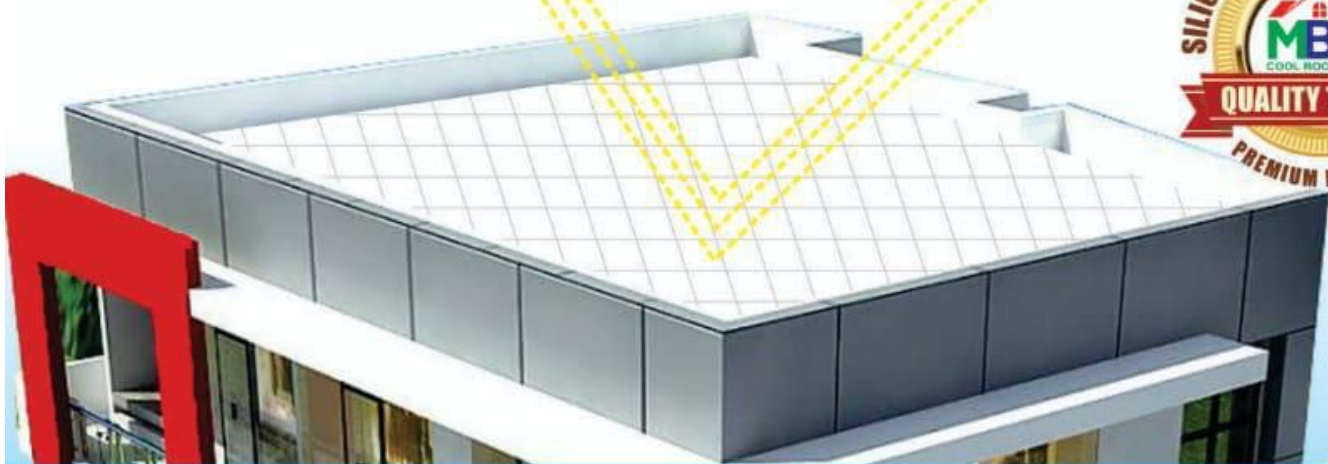
DURABLE AND EASY TO LAY

FUNGES FREE

COST EFFECTIVE



**WE PROTECT
YOUR BUILDINGS**



- **HEAT REFLECTIVE 90 - 92%**
- **WATER RESISTANT**
- **ECO FRIENDLY TILES**
- **LESS USAGE OF FAN / AIR-CONDITIONER**
- **NO NEED TO PUT WEATHERING COURSE**
- **DURABLE AND EASY TO LAY**
- **ANTI BACTERIAL, ANTI SKID AND WASHABLE**
- **FUNGES FREE**
- **COST EFFECTIVE**
- **PROVIDES SMOOTH SURFACE FINISH**



COOL ROOF TILES

ECOTILE

FEATURES

**NO NEED TO PUT WEATHERING COURSE.
LESS USAGE OF FAN / AIR-CONDITIONER.
STAIN-FREE AND FUNGES FREE
ECO FRIENDLY TILES
HEAT REFLECTIVE
ANTI SKID PROPERTY
DURABLE AND EASY TO LAY
COST EFFECTIVE
WATER RESISTANT**



COOL ROOF TILES

ECOTILE



FEATURES

NO NEED TO PUT WEATHERING COURSE

LESS USAGE OF FAN / AIR-CONDITIONER

STAIN-FREE AND FUNGES FREE

ECO FRIENDLY TILES

HEAT REFLECTIVE

ANTI SKID PROPERTY

DURABLE AND EASY TO LAY

COST EFFECTIVE

WATER RESISTANT

TERACOTTA PLATINUM



GOLD PLUS



GOLD



254MM X 254MM X 15MM 0.69 SQFT PER TILE 8 NOS PER BOX 5.52SQFT



BUREAU VERITAS

Ref: Test order/Report No. BV/PL/Concrete Tiles: CL/282/3/2021 Date of Receipt: 03.03.2021 Date: 08.03.2021

MBM COOL ROOF TILES
Ambai Road, Alangulam, Tenkasi Dist Tamilnadu

TEST REPORT ON CONCRETE TILES

Source of Sample : Sample supplied by the customer
 No. of samples tested : 6Nos
 Customer's Reference : Letter No. Nil, dated Nil
 Job collection No. : 2106091
 UIN : 21009673
 Project : Tamilnadu Slum Clearance board
 Sample Description : Concrete Tiles
 Size# : 254mmx254mm
 Period of test : 03.03.2021 to 06.03.2021
 Condition of Samples : Satisfactory
 Test Method : IS: 1237 : 2012

Sl No	Identification	Measured Size (mm)	Water Absorption (% by wt)	Average Water Absorption (% by wt)	Requirements as per IS 1237 : 2012
1	Nil	254 X 253	3.46	3.83	The average percentage of water absorption shall not exceed 10 %
2		254 X 254	4.73		
3		254 X 254	3.62		
4		254 X 253	3.48		
5		253 X 253	3.72		
6		255 X 254	3.98		

Sl No	Identification	Measured Size (mm)	Wet Transverse Strength (N/mm2)	Average Wet Transverse Strength (N/mm2)	Requirements as per IS 1237 : 2012
1	Nil	254 X 252	4.52	4.71	The average wet transverse strength shall not be less than 3 N/mm2
2		253 X 254	5.22		
3		253 X 253	4.01		
4		254 X 254	4.94		
5		253 X 254	4.86		
6		253 X 254	4.29		

As furnished by the customer.
 Note: 1. The results relate only to the samples tested.
 2. Report shall not be reproduced, except in full, without the written approval of the lab.
 3. Any corrections invalidate this report.

for BUREAU VERITAS (INDIA) PRIVATE LIMITED
 Construction Services Laboratory

Suresh Paul Singh S
SURESH PAUL SINGH S
 LAB ENGINEER

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 Japur, Kolkata, Raipur, Raikot
 Mangalore, Nagpur, Noida, P
 Surat, Trichy & Visakhapatnam

Physical Properties - MBM COOL ROOF TILE

Solar Reflective Index (SRI)	92 (ASTM E 1980-11)
Thermal Conductivity	0.18 w/mk (ISO 8301-1991/1-2010)
Composition	Infrared Reflective
	in-Organic Mineral
	(Non degradable)
Abrasion Resistant	0.3 mm Max (IS:1237:1980 / ASTM-E303)
Flatness	<1mm Max (IS:1237:1980 / ASTM:E303)
Water Absorption	<4% (IS:1237:1980 / ASTM:E303)
Water Permeability	Water Resistant
Surface	Non-Skid
Unit Weight	2.2 Kg / tile
Standard Size	10" x 10"
Standard Thickness	15mm (+/-1 mm)
Appearance	White
Polishing	Not Required



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