

SUNHEART CERAMIX

TILES | BATHWARE | ADHESIVE



30x
30

ROOF TILES

SUNHEARRT INTRODUCTION

Path-breaking innovations with a Promise of quality!

Inspired in collection, and unmatched in design; Sunhearrrt, a brand by Sunhearrrt Ceramix Private Limited, through its novel technology and product introductions, is leading the Ceramic industry to achieve a peerless national and global reputation in becoming a single-stop solution for any space amplification.

Penetrating the industry with an ever-expanding portfolio, Sunhearrrt has now diversified its core strength of Ceramics, and Vitrified tiles into GVT/PVT, Porcelain, Sanitaryware, as well as a range of complete Tiling Solutions.

Company strength and achievements that defines our place in the industry.



AMONG **TOP 10** CERAMIC
BRANDS IN INDIA



**14+ Unique
Surfaces**



14+ SIZES
under one roof



PRESENCE IN
83+ COUNTRIES



28 MILLION SQM.
MANUFACTURING
CAPACITY/ANNUM



THE FIRST COMPANY IN
THE CERAMIC INDUSTRY WITH
3-STAR EXPORT HOUSE



1195+ BUSINESS
PARTNERS



INVESTMENTS IN
RENEWABLE ENERGY

Elevating spaces, uplifting surface experience!

Reshaping spaces by constantly enhancing surroundings with new possibilities. Sunhearrrt promises the amalgamation of innovation and style, crafting high-end ceramic excellence. It is about taking space to a higher level, making it more appealing and adaptive.

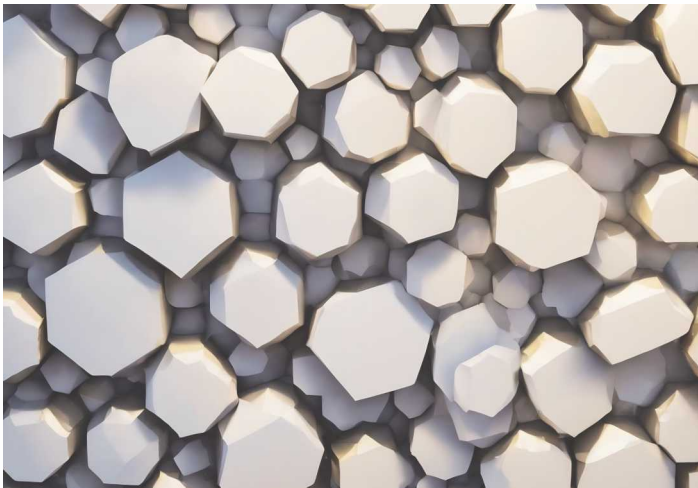
Our focus lies in transcending the ordinary, where every tile, every design, echoes the essence of sophistication and durability. Sunhearrrt stands as a beacon for those seeking not just elegance but an enduring legacy woven into the very fabric of their spaces.



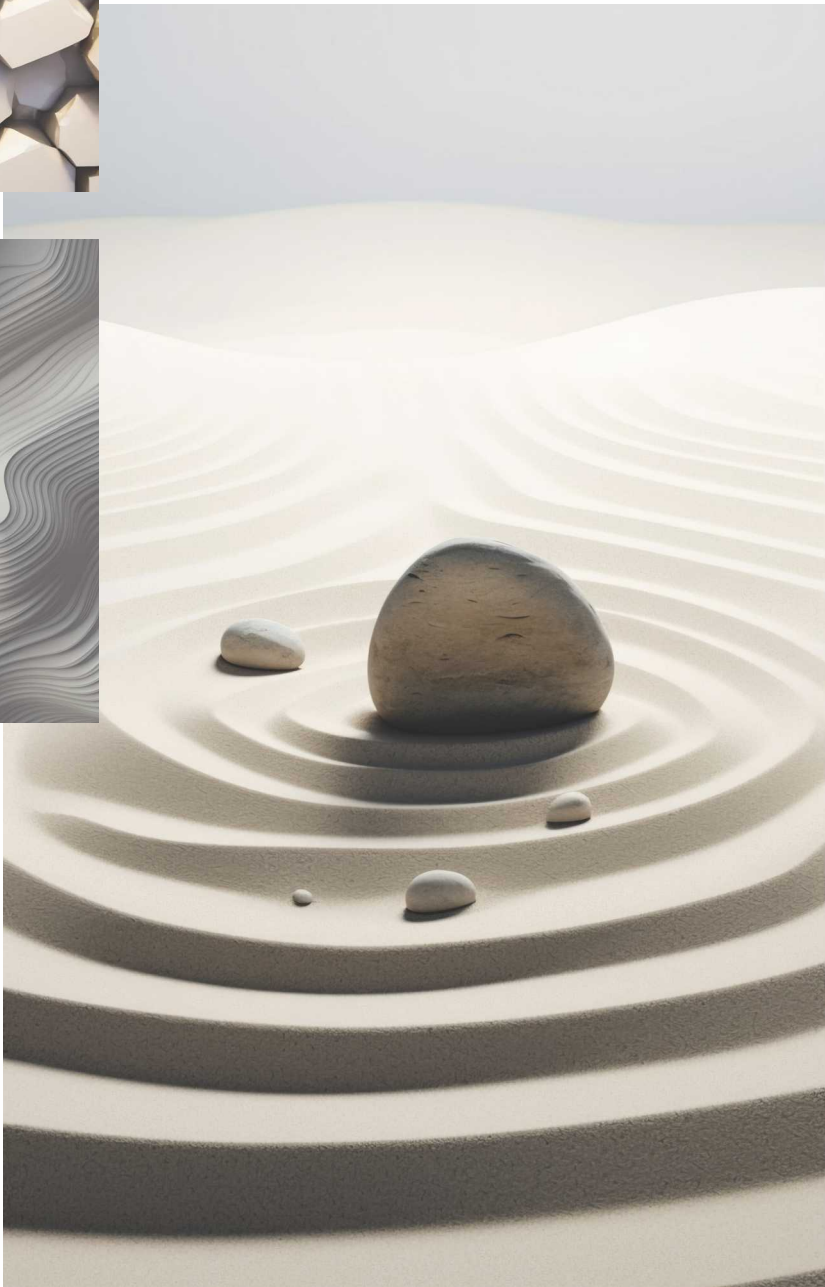
Tiles

Flooring the extensions of your dream space, tiles from Sunhearrrt are a great addition to every ambience. With their simplistic elegance and finesse, our tiles introduce modernity and grandeur by manufacturing the best alternatives and replacements to natural surfaces. This collection, thence, is the perfect choice for ‘architecting’ the spectacular!

THE STURDINESS OF EXPRESSIONS

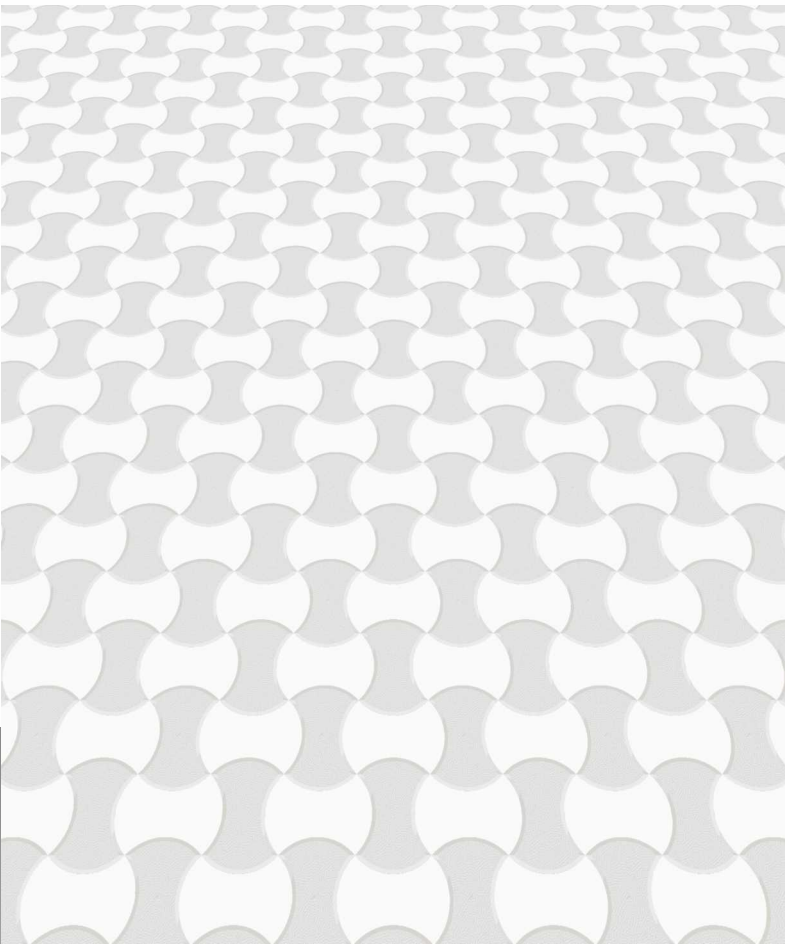


Inspired by the durable characters that exhibit a balance between extraordinary and practical to set thrilling collaborations of grandeur.

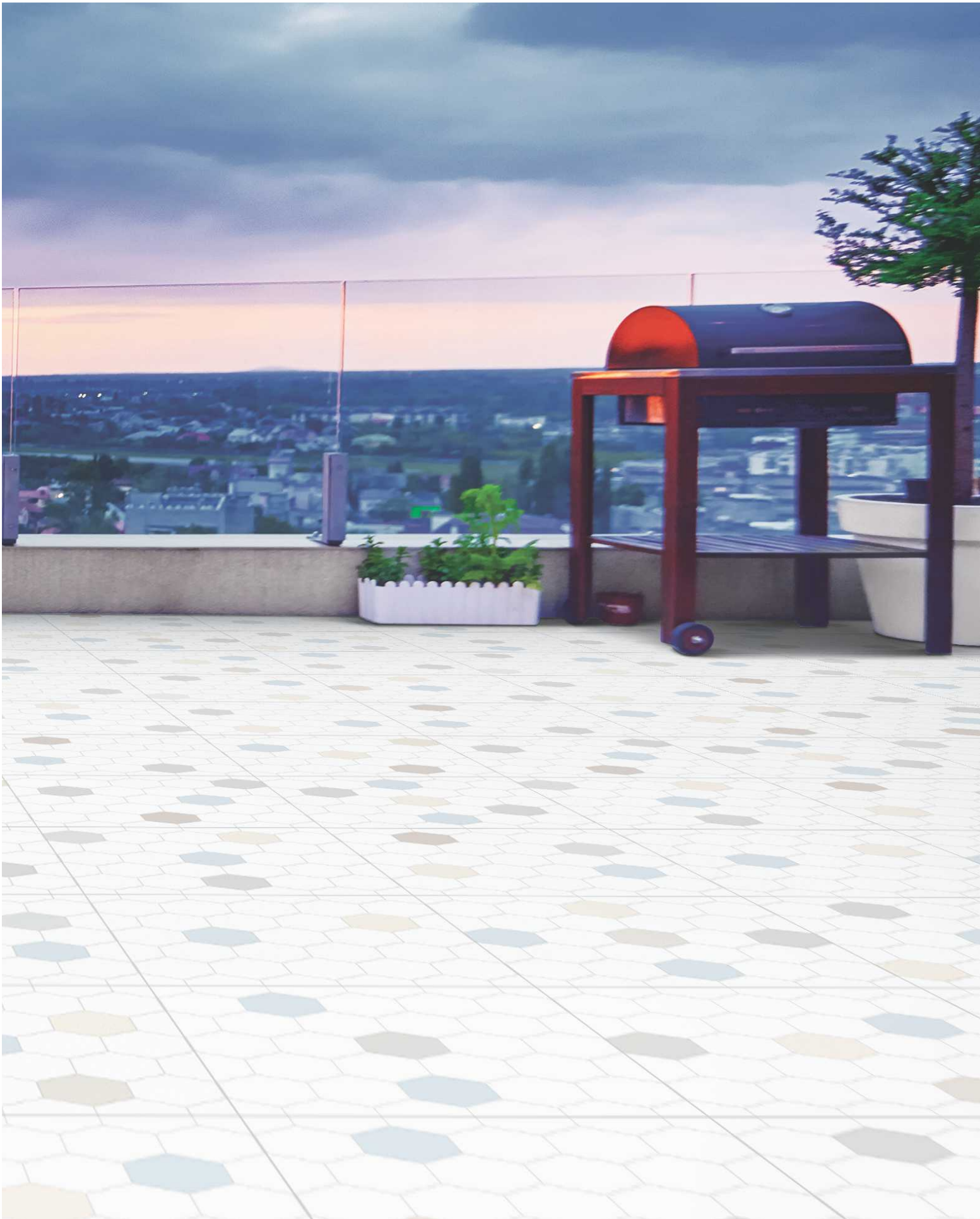


FIRM
SAFE

An epitome of influence that sets new horizons and directions and discovers creative endeavors that create infinite possibilities.

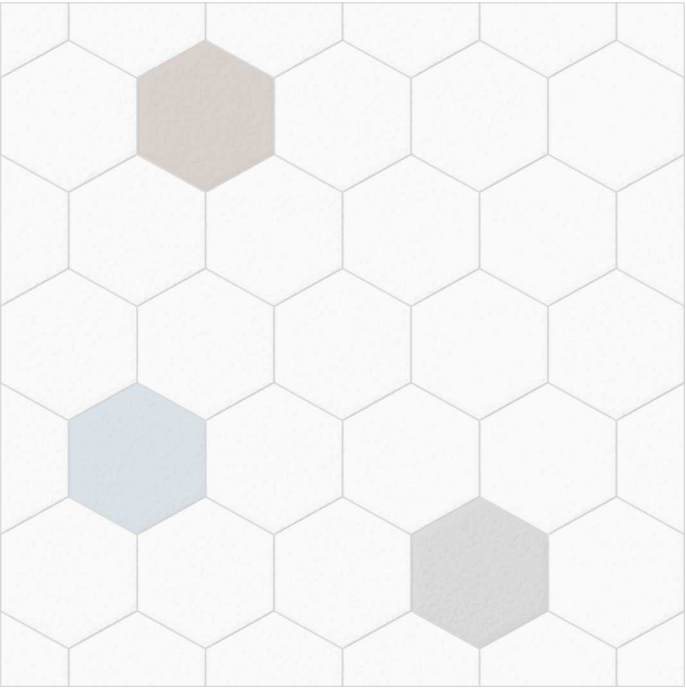


INTRODUCTION



TRIUMPH OF TRENDS IN FOCUS ON YOUR ROOF-TOPS

Create a path of distinctiveness for you to build a strong march of exploration. Elevate your exteriors and make a footfall of inspiration!



Engulf the beauty of your outdoor setting with surfaces that are made to stand tall against withering weather conditions. A pioneer of passion that reflects a habitat of anticipation through the aerial exteriors of your space. Instill a protectant that can endure the majesty of your space and build a shield of elegance.

Defend your space against the damage of external agents through preserving solutions that cascade the needs of your rooftops.

A safeguard of excellence that demonstrates a vigor of strength for the crown of your space. Infuse your rooftops with characters that are subtle and strengthful.



AN INTRIGUING INNOVATION IN VARIED FORMS

Set a multitude of designs to show an element of crafting novelty and express scenic sights on your exteriors with diverse patterns that display a gallop of ingenuity.



EXCEPTIONAL FORMAT & THICKNESS



MORE SOFTNESS AND CLEANLINESS

Sunhearrrt's innovative rooftop surface boasts improved aesthetics and enhanced ease of cleaning, making it an ideal surface.

SAME SURFACE, ENDLESS PURPOSES

Look no further for versatile applicability as you unfold this magnificent all-in-one surface that blends effortlessly with any decor style.

A HOLISTIC APPROACH TO YOUR ROOFING SOLUTIONS

Stitched to offer an open and dynamic ability, these surfaces draw a layer of aesthetics on your rooftops. Invite a sense of security to your space with a fusion of simplicity and functionality that adorns your exteriors.



SOLAR REFLECTIVE INDEX CERTIFICATION

CEPT Research & Development Foundation
Test Report for Solar Reflectance Index (SRI)

ISO 10029

Report No: CRDF/RPT/SRI/581 Report Date: 27th August 2021

Report of test carried out by CEPT Research & Development Foundation for Solar Reflectance Index of Supplied Material
The test results of the specimen submitted for Solar Reflectance Index on date 24th August 2021 are as under:

1. Customer Information

I. Name of the Organization : Sunshine Tiles Co. P. Ltd.

II. Contact Person : Mr. Ajayesh Mahata

III. Address : Survey No. 150 & 160 P1, 8A National Highway, Dhruva, Mothi, Tal - Wankarner, Gujarat - 383523

IV. Phone Numbers : 992998415 / 9879430235

V. Fax Number : Not Applicable

VI. Email : qa1@sunshinetiles.com

2. Photometry Testing

2.1.1. Sample Details

I. Sample Identification Number : SRI/08/21/1592

II. Date of Test : 28th August 2021

III. Name and any other pertinent identification of the material (Including physical description) : Roof White 300mm X 300mm (Ceramic Tiles)

IV. Thickness of the specimen (As declared by customer) : Not Applicable

V. Thickness as tested : Not Applicable

VI. Condition of Sample when received : Satisfactory

VII. Method and Environment used for Conditioning (if used) : Not Applicable

VIII. Condition used for laboratory soiling And weathering (if used) : Not Applicable

IX. Description of soiling mixture (if laboratory soiling and weathering used) : Not Applicable

X. Instrument used : Spectrophotometer with integrating sphere with reference material Spectralone & FTR with IR specular reflection cell

XI. Boundary Conditions (Test Method) : ASTM E 1980-19, EN 12898-2:19, EN 673:2011, and EN 410:2011

N.D. Bhosaniya
Lab. Technician

Jayamin Patel
Assistant Lab. Manager

CEPT Research & Development Foundation, CEPT University, K. L. Campus, Navrangpura, Ahmedabad-380 015
Phone No: 079-46110000, Fax: 361, 2632742 Fax: 4171, 2532075 Email: admin@cept.ac.in

Page 1 of 3

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4. Results of the measurement:

Solar Direct Reflectance

Sample name	Sample ID	Measurement 1	Measurement 2	Measurement 3	Average
Roof White 300mm X 300mm	SRI/08/21/1592	0.7864	0.7860	0.7858	0.7861

Emissivity

Sample name	Sample ID	Measurement 1	Measurement 2	Measurement 3	Average
Roof White 300mm X 300mm	SRI/08/21/1592	0.869	0.861	0.870	0.867

Solar Reflectance Index (SRI) under different wind conditions

Sample name	Sample ID	Solar Reflectance Index (SRI)		
Roof White 300mm X 300mm	SRI/08/21/1592	Low Wind(≤5 W m ⁻² K ⁻¹)	Medium Wind(≤12 W m ⁻² K ⁻¹)	High Wind(≥18 W m ⁻² K ⁻¹)
		97	97	98

Surface Temperature (T_s) under different wind conditions

Sample name	Sample ID	Surface Temperature (°C)		
Roof White 300mm X 300mm	SRI/08/21/1592	Low Wind(≤5 W m ⁻² K ⁻¹)	Medium Wind(≤12 W m ⁻² K ⁻¹)	High Wind(≥18 W m ⁻² K ⁻¹)
		50.9	45.6	41.2

Remark, if Any:

5. Certificate of Accuracy:
This is to certify that the test results herein presented are, to the best of my knowledge, true and accurate representations of the samples submitted.

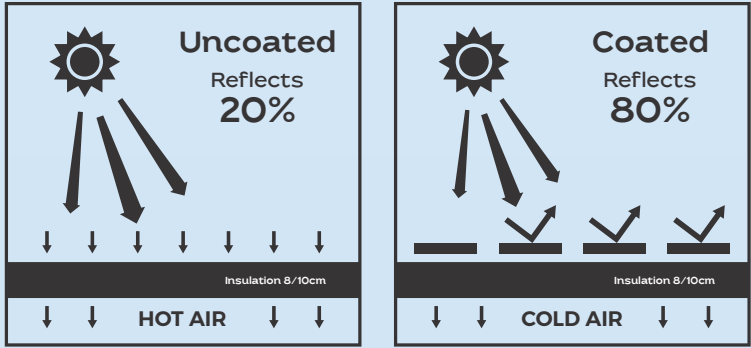
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DIFFERENT OF NORMAL TILES & ROOF TILE



30x30cm
Cool Roof Tile

COOL &
NATURALITY
INSIDE
YOUR HOME!!!

Cool tiles is a great choice for every home, building as well as commercial buildings as it saves electricity and as fruitful contribution to environment. cool tiles is one that reflects the sun's heat and emits absorbed radiation back into the atmosphere. This will keep the inside place cooler.

SERENITY ALWAYS GIVES
A GREAT OPPORTUNITY
STAY CALM WITH



APPLICATION AREAS



BUILDING
TERRACE



EXTERIOR
FACADES



BALCONIES

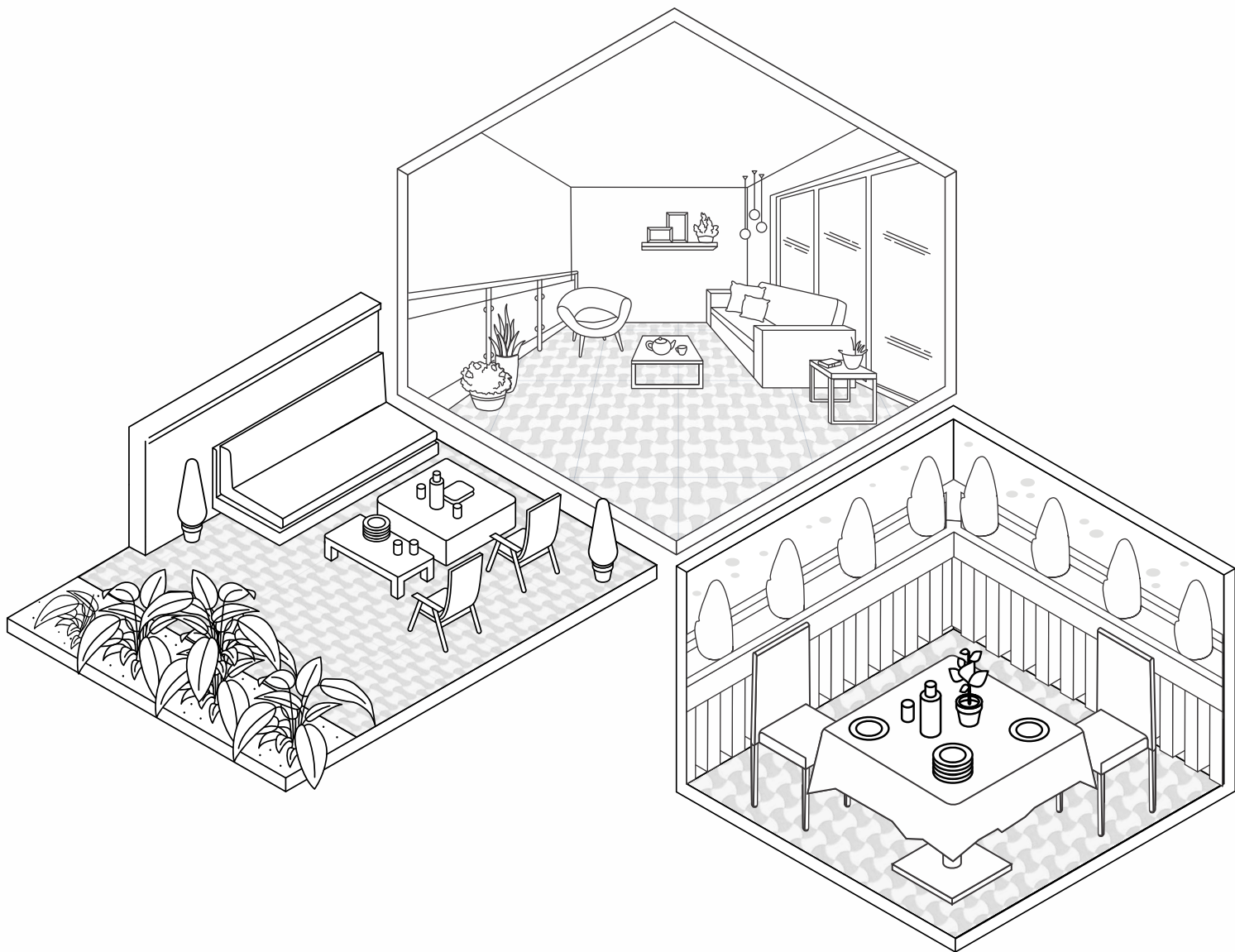
VARIED APPLICATIONS FOR VARIED NEEDS

SEAMLESS APPEAL

Witness a marvel of innovation that suits your dynamic needs in a placid manner to create a masterpiece of appeal. With lightweight materials that provide a stronger-than-ever pull, project a fancy flair to your rooftops.

VERSATILITY

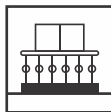
A blend of architectural style and practicality, these surfaces can cater to the dynamic needs of exteriors, which include facades, balconies, terraces, etc, to add a splash of tactile comfort.



BUILDING
TERRACE



EXTERIOR
FACADES

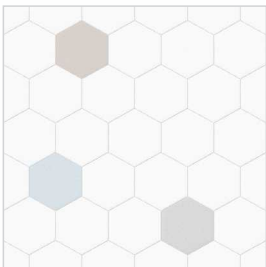


BALCONIES

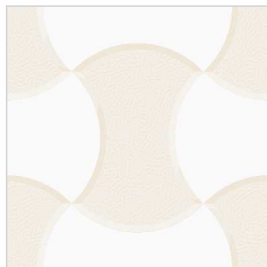
*This icon shows this an Antislip Soft piece.

EXPLORE A SPECTRUM OF ELEGANCE

ROOF TILES



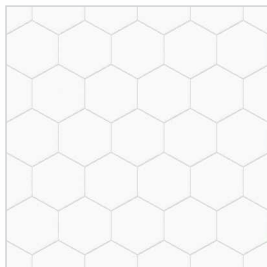
ARMANO WHITE



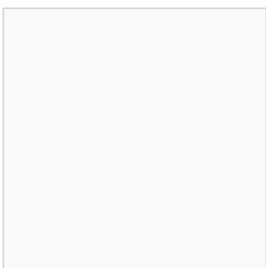
DORATO BEIGE



DORATO GRIGIO



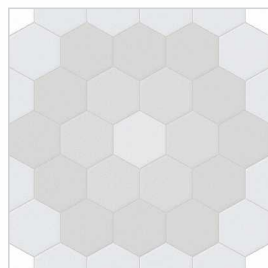
MEDRID BROWN



ROOF WHITE



TROVETTA BEIGE



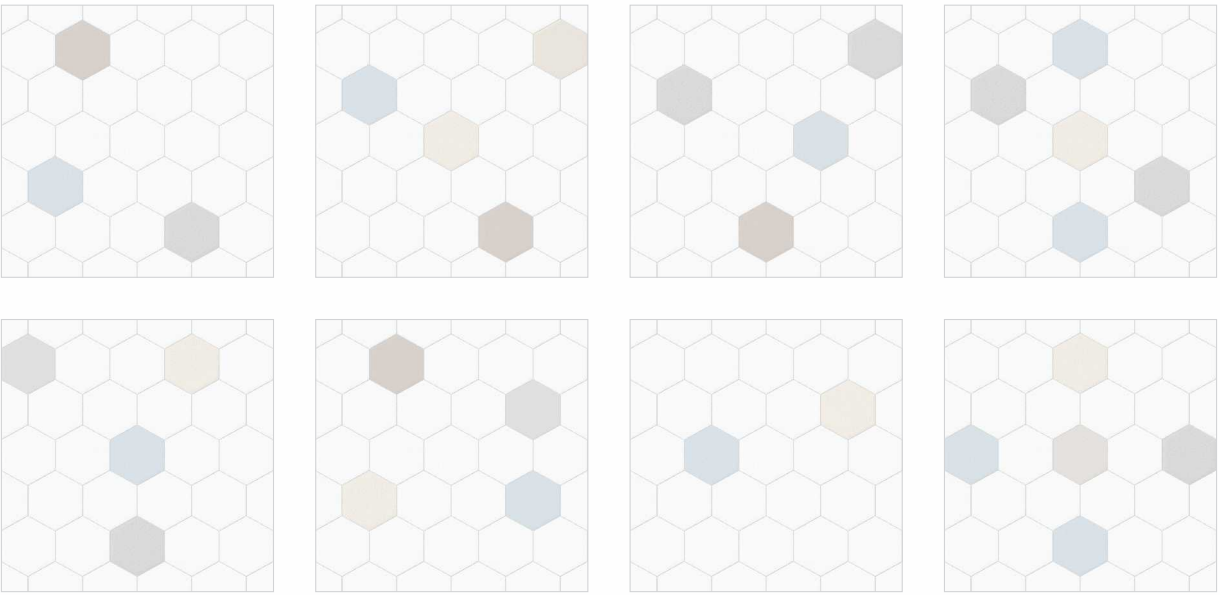
TROVETTA GRIGIO

An amalgamation of simplistic allure and amplified designs, these surfaces nurture a sophistication that trades contemporary currents.

A vivid embodiment of styles and patterns to enrich your exteriors, narrate an element of classic wonder.

Transmit a serenity of patterns that harmonize with the style of your space to impact the uninterrupted views of surreal substances. Set a chic, minimalistic, and impactful decor of character for you to transmit to.

ARMANO WHITE



FINISH - MATT

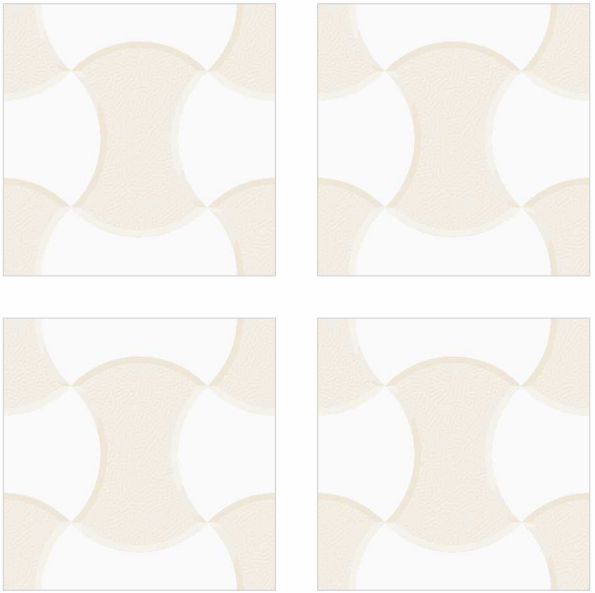


ARMANO WHITE



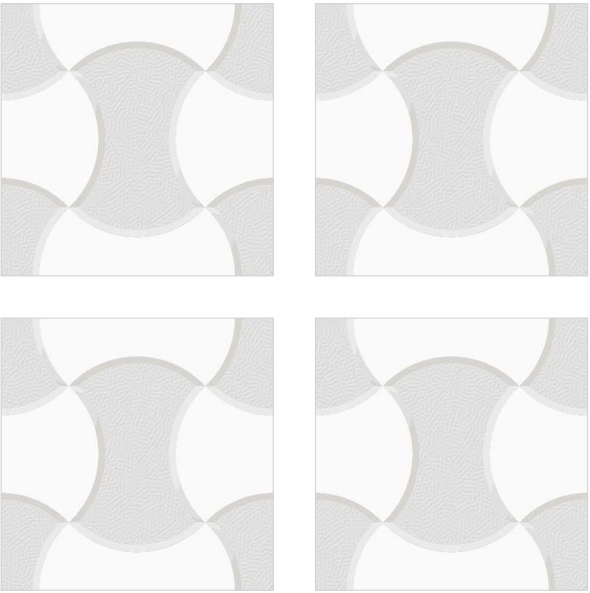
DORATO GRIGIO

DORATO BEIGE



FINISH - MATT

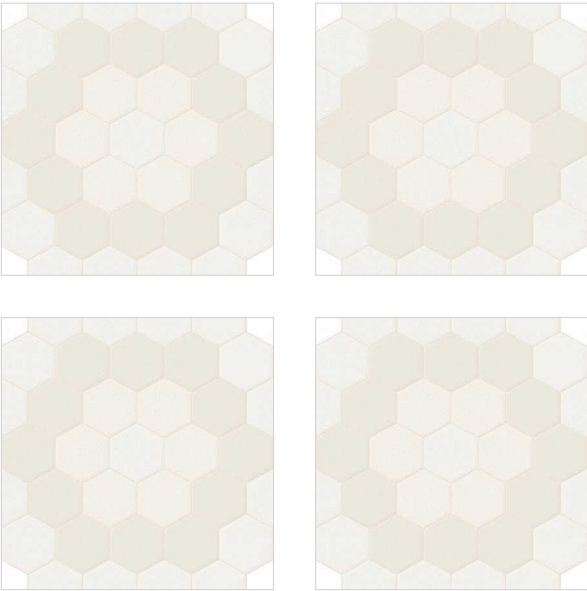
DORATO GRIGIO



FINISH - MATT

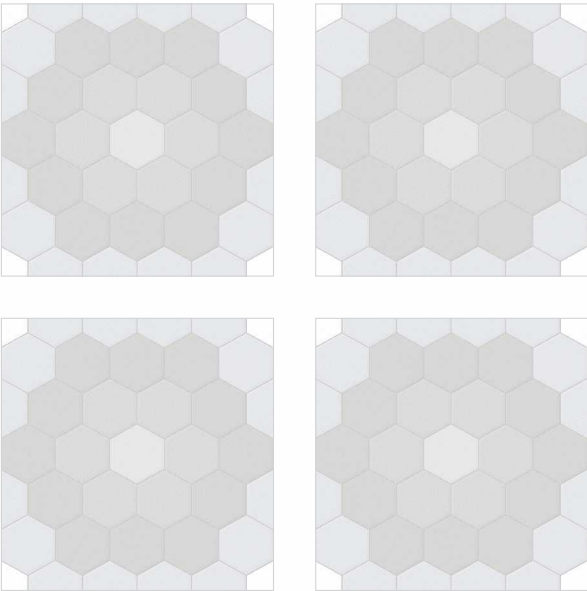
ROOF TILES COLLECTION 24
30x30cm

TROVETTA BEIGE



FINISH - MATT

TROVETTA GRIGIO



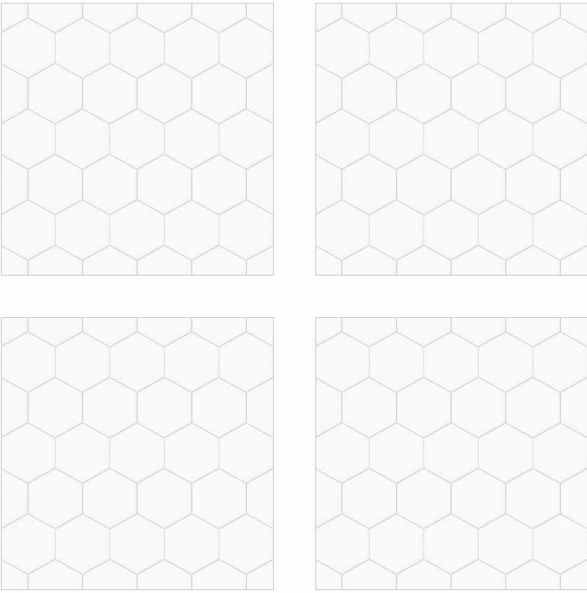
FINISH - MATT



TROVETTA BEIGE

ROOF TILES COLLECTION 24
30x30cm

MEDRID BROWN



FINISH - MATT

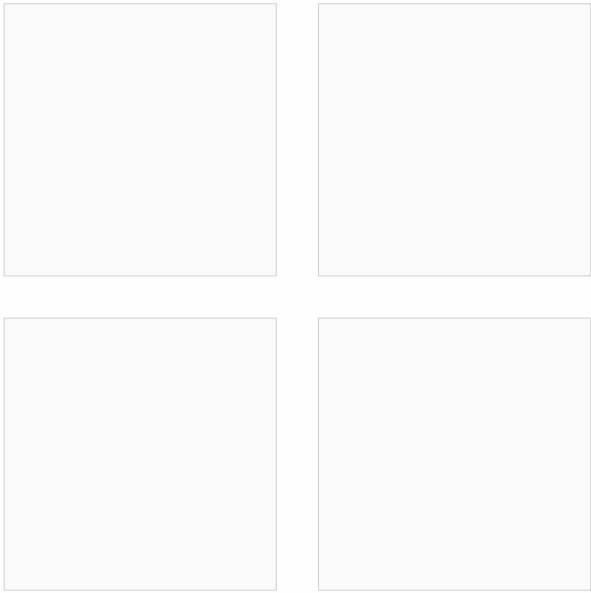


MEDRID BROWN



ROOF WHITE

ROOF WHITE



FINISH - MATT

TECHNICAL SPECIFICATION FOR CERAMIC WALL TILES

SR. NO.	CHARACTERISTICS	IS 15622:2017 GROUP BIA E ≤ 0.08	ISO 13006:2018 GROUP BIA EV ≤ 0.5 %	EN 14411:2016 GROUP BIA EV ≤ 0.5 %	TEST METHOD	SUNHEARRT VALUE
A - DIMENSION & SURFACE QUALITY (WHICH EVER IS LESS IS APPLICABLE)						
i	Length & Width	± 0.2%	± 0.3% OR ± 1.0 mm	± 0.5% OR ± 2.0 mm	ISO 10545 - 2 IS 13630 (Part 1)	± 0.1%
ii	Thickness	± 5.0%	± 10.0% OR ± 0.5 mm	± 10.0% OR ± 0.5 mm		± 4%
iii	Straightness Of Side	± 0.15%	± 0.3% OR ± 0.8 mm	± 0.3% OR ± 1.5mm		± 0.1%
iv	Rectengularity	± 0.2%	± 0.3% OR ± 1.5 mm	± 0.5% OR ± 1.5 mm		± 0.1%
v	Surface Flatness					
a	Center Curvature (%)	± 0.3%	± 0.4% OR ± 1.8 mm	`+ 0.5, -0.3% OR + 2.0mm , -1.5mm		± 0.2 %
b	Edge Curvature (%)	± 0.3%	± 0.4% OR ± 1.8 mm	`+ 0.5, -0.3% OR + 2.0mm , -1.5mm		± 0.2 %
c	Corner Warpage (%)	± 0.3%	± 0.4% OR ± 1.8 mm	± 0.5 % OR ± 2.0 mm		± 0.2 %
vi	Surface Quality	Min. 95 % of tiles will be free from visible defects	Min. 95 % of tiles will be free from visible defects	Min. 95 % of tiles will be free from visible defects		Min. 95 % of tiles will be free from visible defects
B - PHYSICAL PROPERTIES						
i	Water Absorption	E > 10 %	<0.5% Ind Max 0.6%	<0.5% Ind Max 0.6%	ISO 10545-3 IS 13630 (Part 2)	Av. 19-20
ii	Modulus Of Rupture [n/mm2]	Av. >15 T < 7.5. AV >12 T ≥7.5	Av. >15 T < 7.5. AV >12 T ≥7.5	Av. >15 T < 7.5. AV >12 T ≥7.5	ISO 10545-4 IS 13630 (Part 6)	>16
iii	Breaking Strength In N	Av. > 600 T 7.5 AV< 200 T < 7.5	Av. > 600 T 7.5 AV< 200 T < 7.5	Av. > 600 T 7.5 AV< 200 T < 7.5		>600
iv	Moisture Expansion In Mm/m	0.04		0.06% /0.6mm/m	ISO 10545-10 IS 13630 (Part 3)	0.04
v	Scratch Hardness	Minimum Class II		Not A requirement	IS 13630-13	Min Class III
vi	Coefficient Of Linear Thermal Expansion From Embiant Temperature To 100 0 C	9 X 10 ⁻⁶ K ⁻¹ max	9 X 10 ⁻⁶ K ⁻¹ max	9 X 10 ⁻⁶ K ⁻¹ max	ISO 10545-8 IS 13630 (Part 4)	9 X 10 ⁻⁶ K ⁻¹ max
vii	Thermal Shock Resistance	10 cycle min	10 cycle min	10 cycle min	ISO 10545-9 IS 13630 (Part 5)	10 cycle Passed
viii	Crazing Resistance	2 Cycle (@ 5 bar))	2 Cycle (@ 5 bar))	2 Cycle (@ 5 bar))	ISO 10545-11 IS 13630 (Part 9)	4 cycle passed
C - CHEMICAL PROPERTIES						
i	Stain Resistance	Min Class I	Min Class 3	Min Class 3	ISO 10545-14 IS 13630 (Part 8)	Class 1
ii	Resistance To Household Chemicals	Class AA	Min Class B	Min Class B	ISO 10545-13 IS 13630 (Part 8)	Class AA
iii	Resistance To Acid And Alkalies	Declared Value			ISO 10545-13 IS 13630 (Part 8)	

PACKING DETAILS

SIZE	PIECES / BOX	COVERAGE AREA / BOX		WEIGHT / BOX
30x30cm (ROOF)	10	9.69 Sq. ft.	0.9 sq. mtr	14.4 Kg (approx)

Note: Color shown in catalog may vary with the original tile. Slight shade & size variation is an inherent property of Ceramic / Vitrified tiles.
For Normal Glossy Class III, High Glossy Class II/Class III, Matt Class III/Class IV.

SUNHEARRT CERAMIX

TILES | BATHWARE | ADHESIVE

SUNHEARRT CERAMIX PRIVATE LIMITED

(Formerly Known as Sunshine Tiles Company Pvt. Ltd.)

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COMPANY EXPERIENCE CENTRE

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