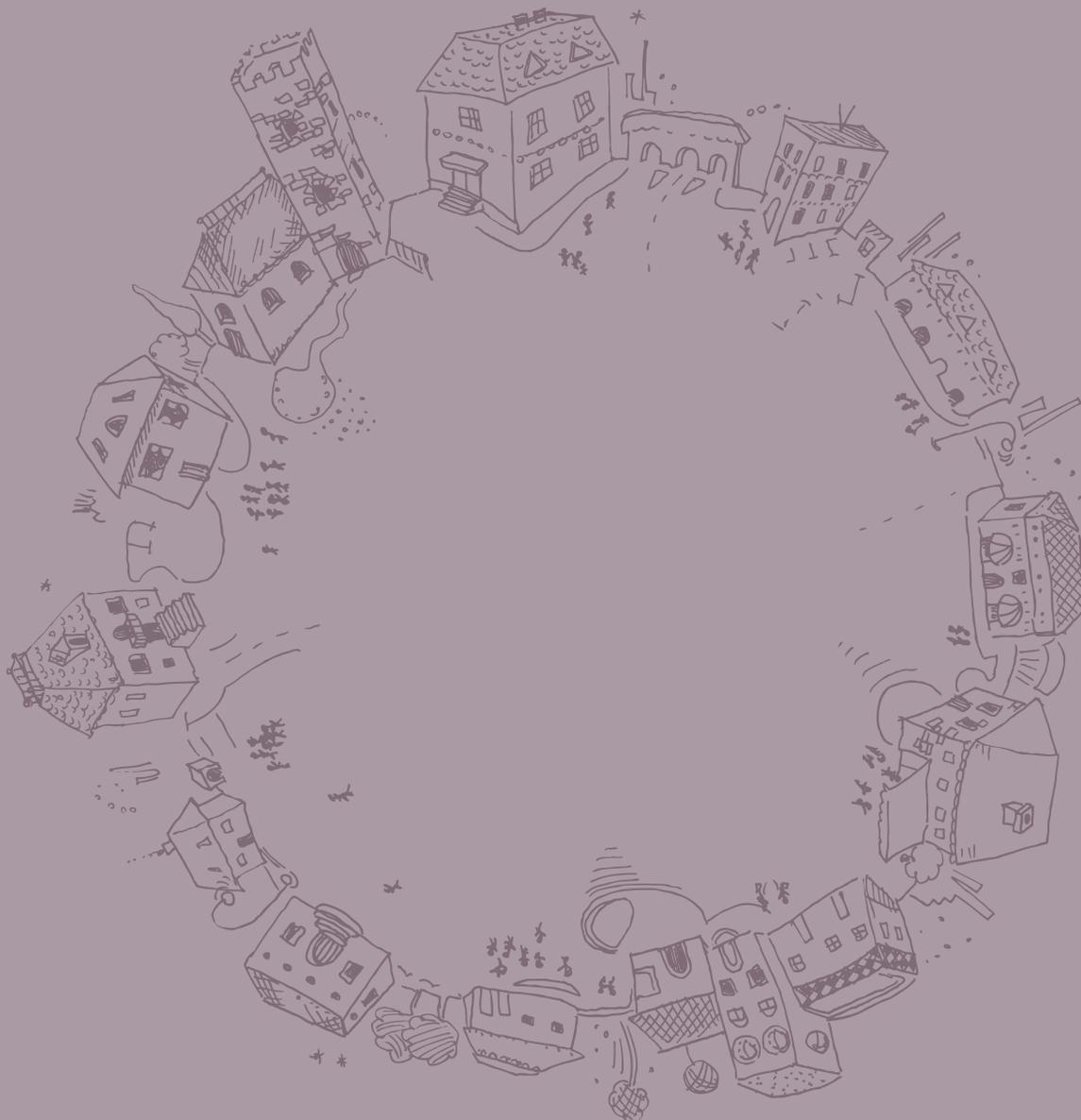


**SUNHEART**  
CERAMIK



**ROOF**  
TILES

30x30cm

COLLECTION 2024

# SUNHEARRT INTRODUCTION

## Path-breaking innovations with a Promise of quality!

Inspired in collection, and unmatched in design; Sunhearrt, a brand by Sunshine Tiles Company Pvt. Ltd., 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, Sunhearrt 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.

## Elevating spaces, uplifting surface experience!

Reshaping spaces by constantly enhancing surroundings with new possibilities. Sunhearrt 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. Sunhearrt stands as a beacon for those seeking not just elegance but an enduring legacy woven into the very fabric of their spaces.

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



AMONG **TOP 10** CERAMIC BRANDS IN INDIA



ONE OF **THE LARGEST TILE EXPORTERS**, CONSECUTIVELY FOR THE LAST 6 YEARS



**14+ SIZES** IN 5000+ DESIGNS



PRESENCE IN **60+ COUNTRIES**



**25 MILLION SQM.** MANUFACTURING CAPACITY/ANNUM



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



**1195+** BUSINESS PARTNERS



INVESTMENTS IN **RENEWABLE ENERGY**



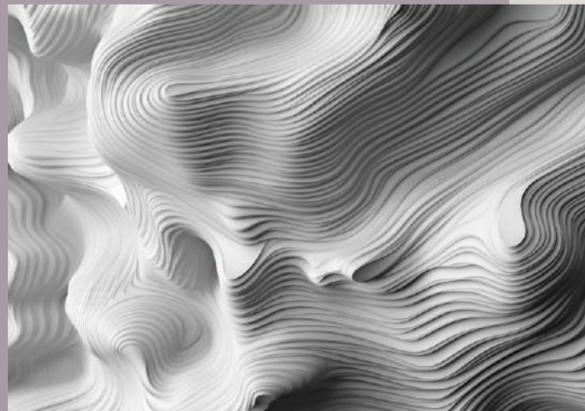
## Tiles

Flooring the extensions of your dream space, tiles from Sunhearrt 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

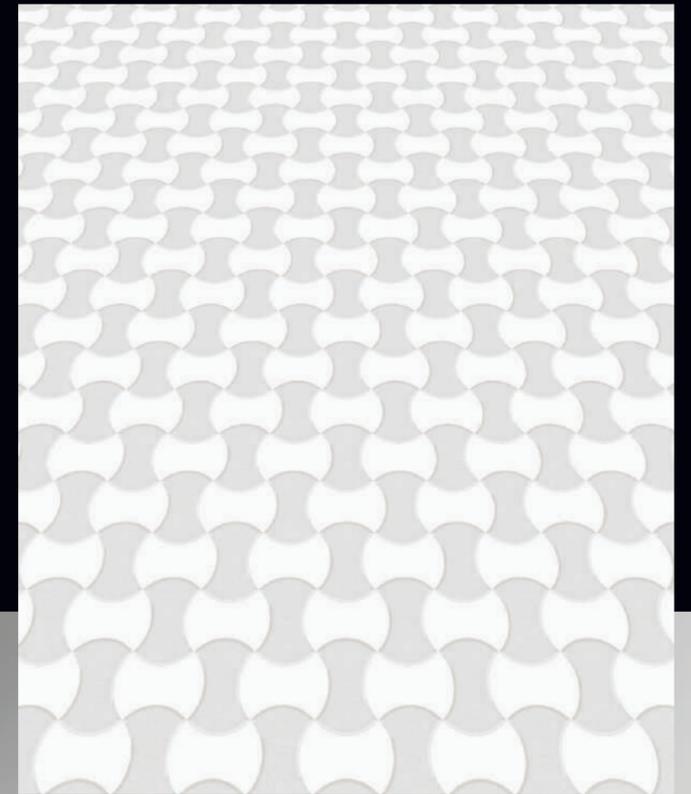


Inspired by the durable characters that exhibit a balance between extraordinary and practical to set thrilling collaborations of grandeur.

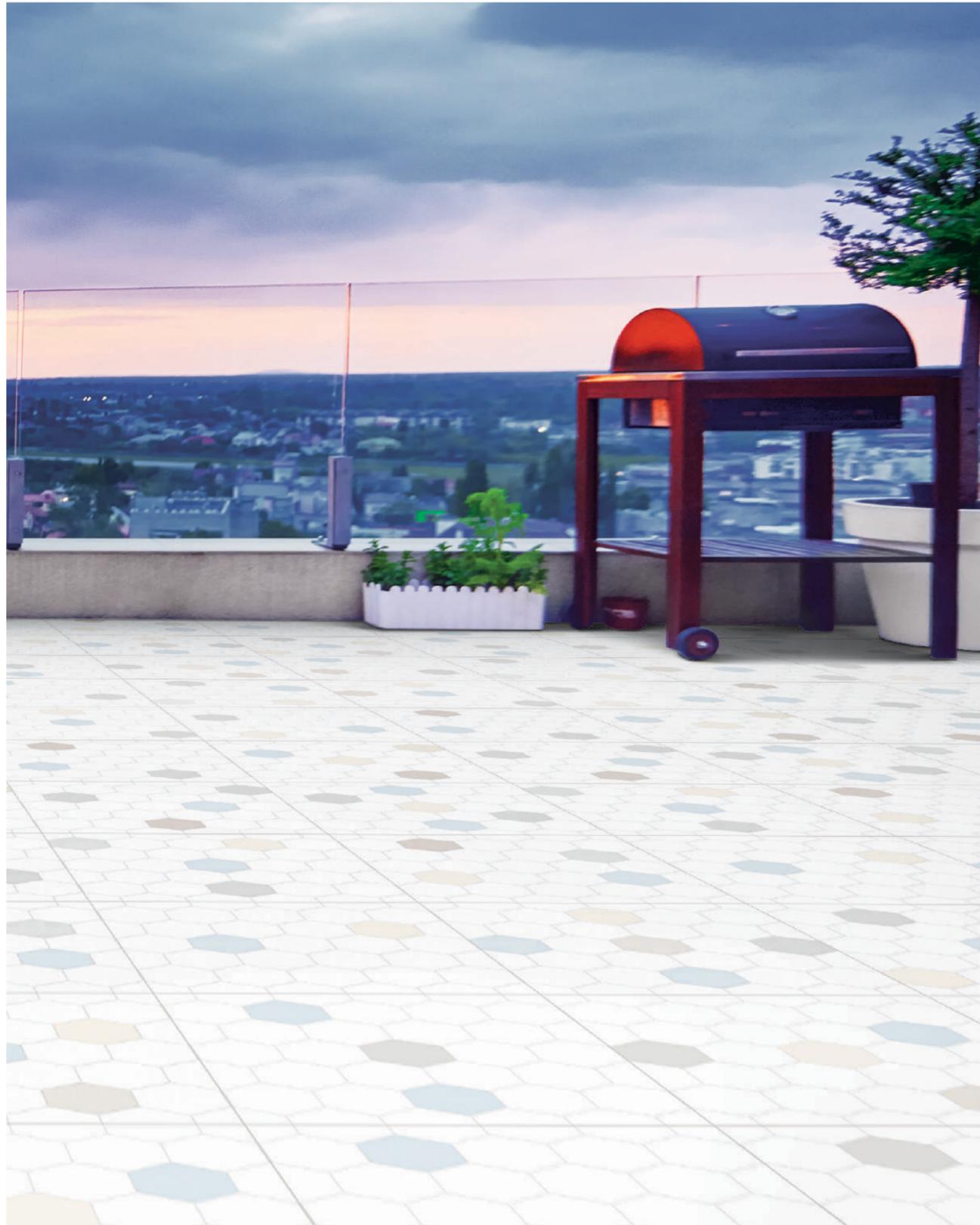


FIRM  
SAFE

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



# INTRODUCTION

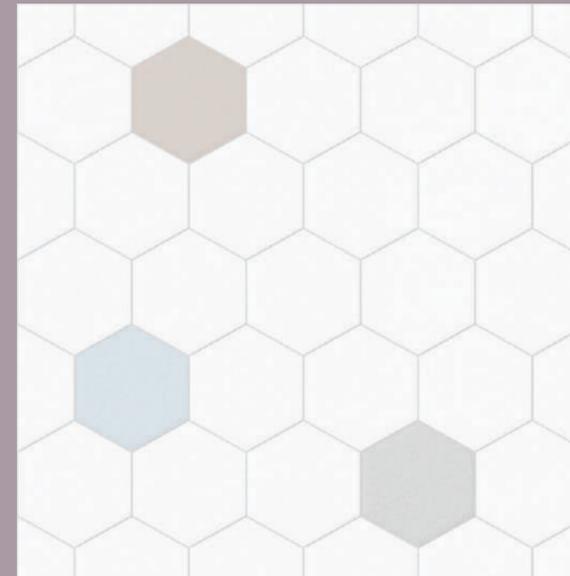


PRODUCTS INTRODUCTION

PRODUCTS 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.

**ROOF**  
TILES

## 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.



ROOF WHITE

ARMANO WHITE

DORATO

MAZE

MEDRID

TROVETTA

### EXCEPTIONAL FORMAT & THICKNESS

30x30cm

### MORE SOFTNESS AND CLEANLINESS

Sunheartt'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

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

Report No: CRDF/RP/159/2021 Report Date: 27<sup>th</sup> August 2021

Report of test carried out by CEPT Research & Development Foundation for Solar Reflectance Index of Applicant Material. The test results of the specimen submitted for Solar Reflectance Index on date 24<sup>th</sup> August 2021 are as under.

1. Customer Information

i. Name of the Organization : Sunshin Tiles Co. P. Ltd.  
ii. Contact Person : Mr. Adesh Mishra  
iii. Address : Survey No. 100 B-100 Pr. An. National Highway, Dhava, Mehsi, Tal. - Siddhpur, District - Sikar  
iv. Phone Number : 9959684151/997940226  
v. Fax Number : Not Applicable  
vi. Email : qa@sunshin.com

2. Material Testing

2.1. Material Details

i. Sample Identification Number : CRDF/21/1592  
ii. Date of Test : 26<sup>th</sup> August 2021  
iii. Name and any other pertinent information of the material (including physical description) : Roof Tiles 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 testing And weathering (if used) : Not Applicable  
ix. Description of testing medium of laboratory testing and weathering used : Not Applicable  
x. Instrument used : Spectrophotometer with integrating sphere with reference material (Spectrophotometer & FRM with IR specular reflectance cell)  
xi. Boundary Conditions (Test Method) : ASTM E 1986-16, EN 12424-110, EN 62521-11 and EN 11231-11

*N.D. Ghosseinia*  
Lab. Technician

*Jayashankar*  
Assistant Lab. Manager

CEPT Research & Development Foundation, CEPT University, E-1, Campus, Gandhinagar, Ahmedabad-380 015  
Phone No: 079-2535 0000, Fax: 079-2535 0001, Website: www.cept.ac.in

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

Report No: CRDF/RP/159/2021 Report Date: 27<sup>th</sup> August 2021

4. Results of the measurement

Solar Direct Radiance

Sample Name	Sample ID	Measurement 1	Measurement 2	Measurement 3	Average
Roof Tiles 300mm X 300mm	SR1002/1592	0.7864	0.7860	0.7858	0.7861

Surface Temperature (T<sub>s</sub>) under different wind conditions

Sample Name	Sample ID	Low Wind (~1 m/s)	Medium Wind (~3 m/s)	High Wind (~5 m/s)
Roof Tiles 300mm X 300mm	SR1002/1592	37	37	38

Surface Temperature (T<sub>s</sub>) under different wind conditions

Sample Name	Sample ID	Low Wind (~1 m/s)	Medium Wind (~3 m/s)	High Wind (~5 m/s)
Roof Tiles 300mm X 300mm	SR1002/1592	50.9	48.8	41.2

Remark, if Any: -

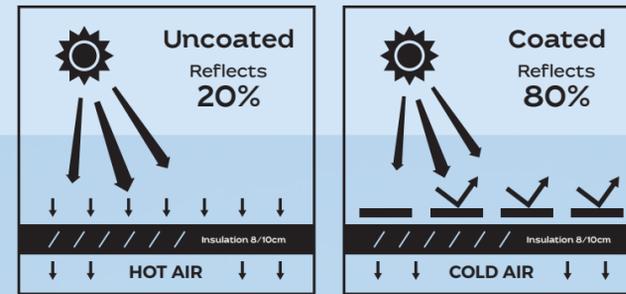
5. Certificate of Accuracy  
This is to certify that the test results herein presented are, to the best of my knowledge, true and accurate representations of the samples submitted.

*N.D. Ghosseinia*  
Lab. Technician

*Jayashankar*  
Assistant Lab. Manager

CEPT Research & Development Foundation, CEPT University, E-1, Campus, Gandhinagar, Ahmedabad-380 015  
Phone No: 079-2535 0000, Fax: 079-2535 0001, Website: www.cept.ac.in

## 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

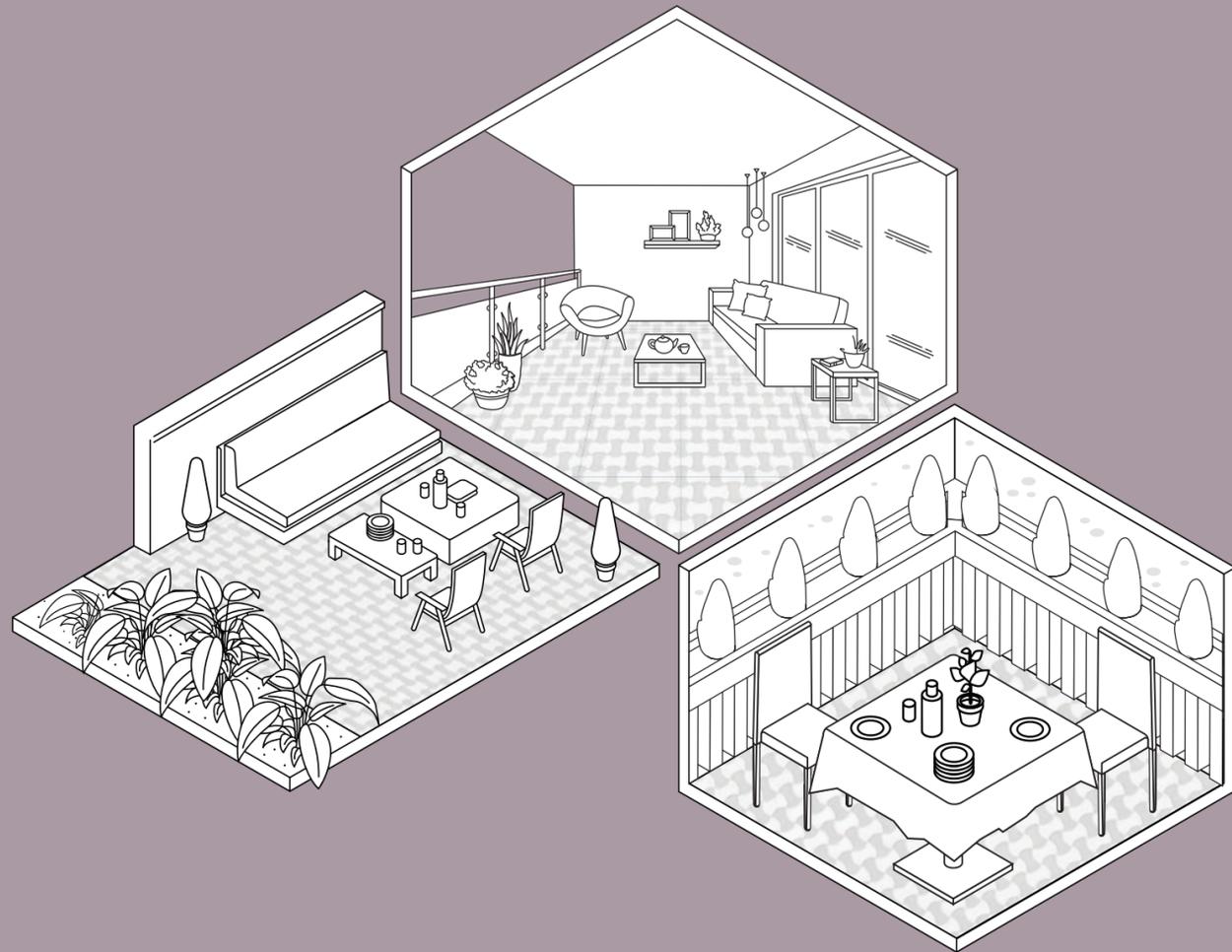
# VARIED APPLICATIONS FOR VARIED NEEDS

## 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

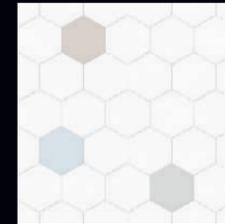


BALCONIES

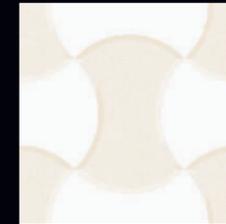
\*This icon shows this an Antislip Soft piece.

# EXPLORE A SPECTRUM OF ELEGANCE

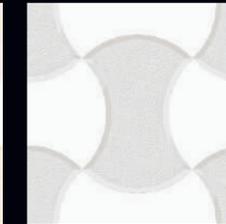
## ROOF TILES



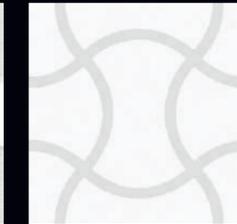
ARMANO WHITE



DORATO BEIGE



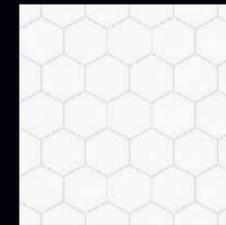
DORATO GRIGIO



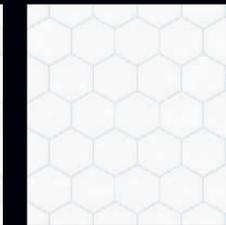
MAZE GRIGIO



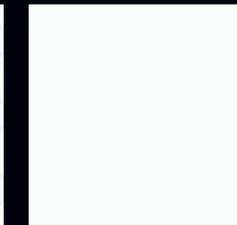
MAZE SKY BLUE



MEDRID BROWN



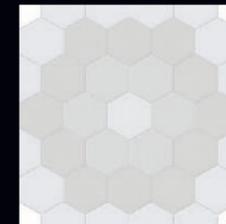
MEDRID SKY BLUE



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.

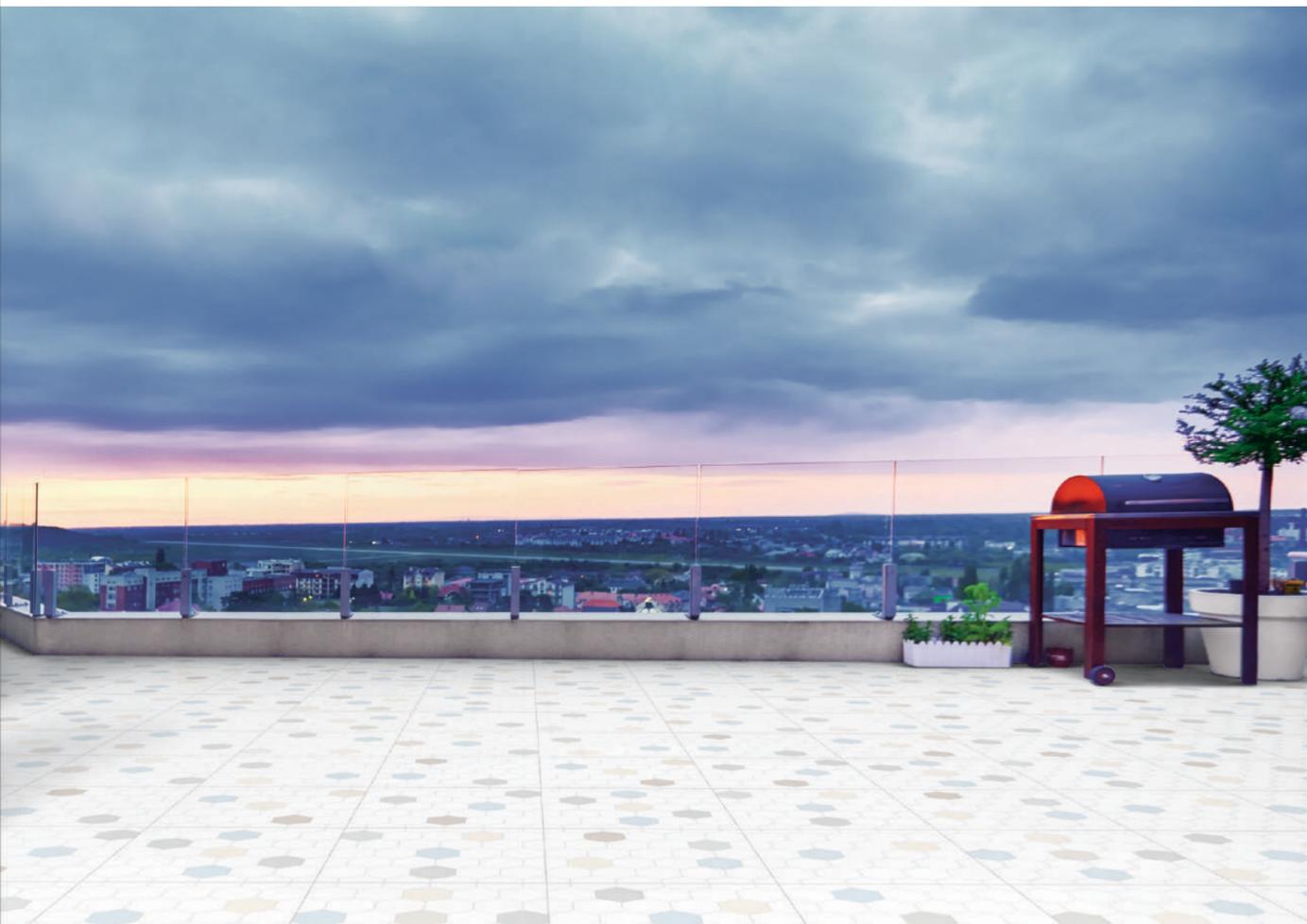
Transmit a serenity of patterns that harmonize with the style of your space to impact the uninterrupted views of surreal substances. Set a chic, minimalistic, and impactful decor of character for you to transmit to.

ROOF TILES COLLECTION 24  
30x30cm

ARMANO WHITE



FINISH - MATT



ARMANO WHITE



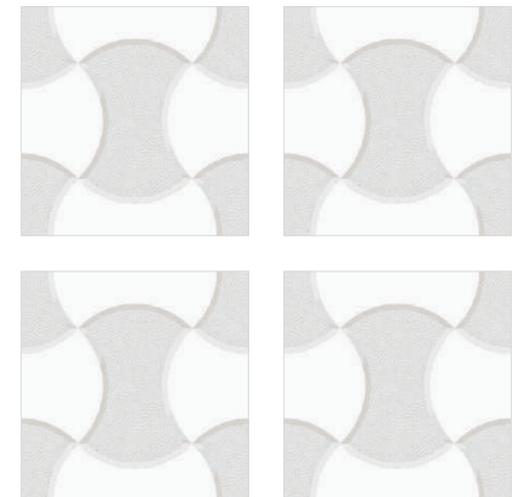
DORATO GRIGIO

DORATO BEIGE



FINISH - MATT

DORATO GRIGIO



FINISH - MATT

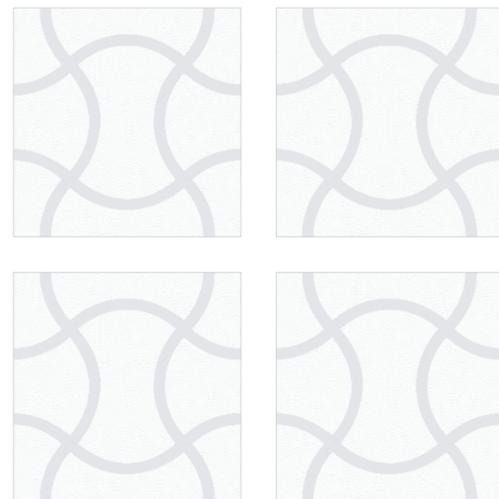
ROOF TILES COLLECTION 24  
30x30cm

MAZE GRIGIO



FINISH - MATT

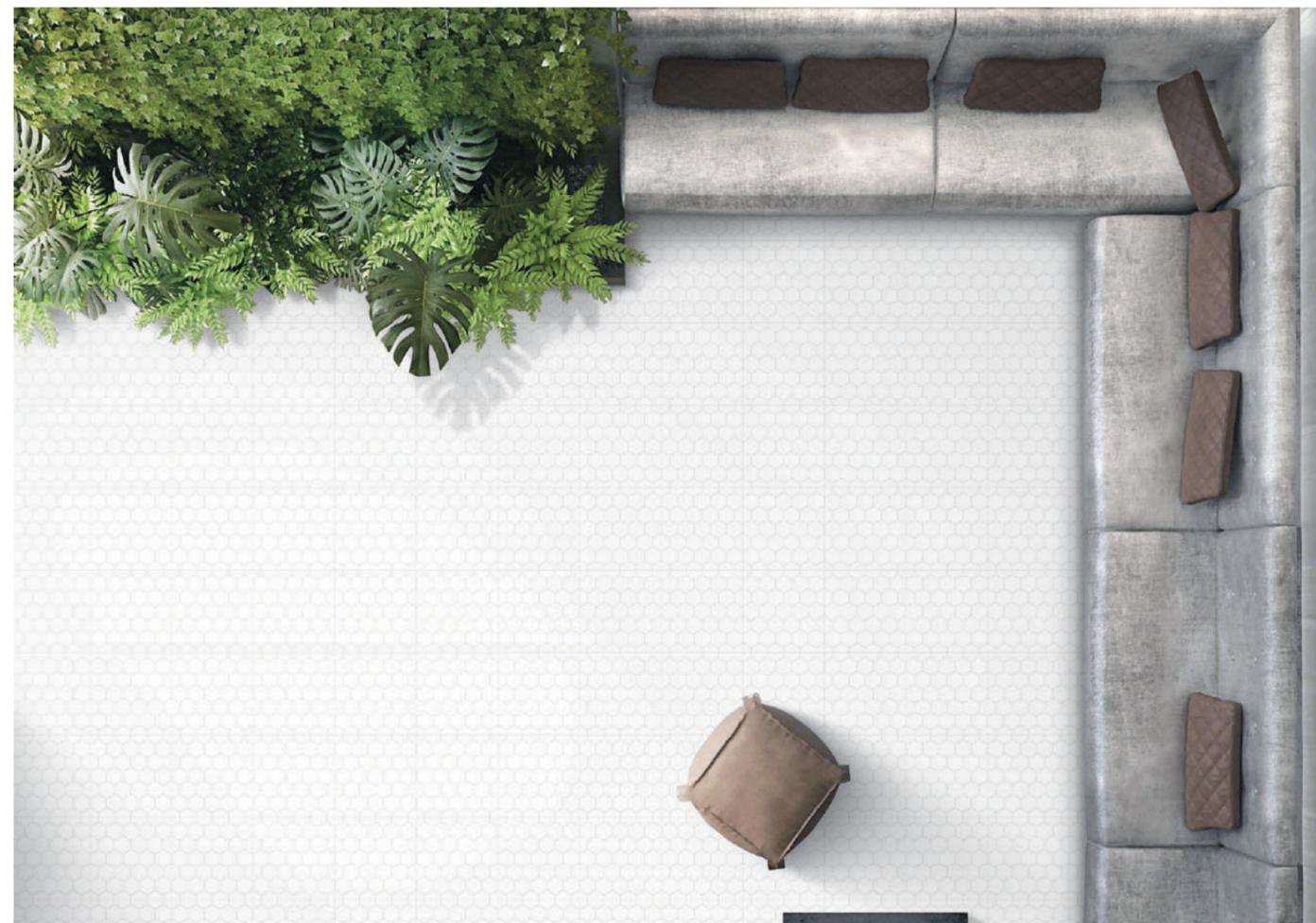
MAZE SKY BLUE



FINISH - MATT



MAZE GRIGIO



MEDRID BROWN

MEDRID BROWN



FINISH - MATT

MEDRID SKY BLUE



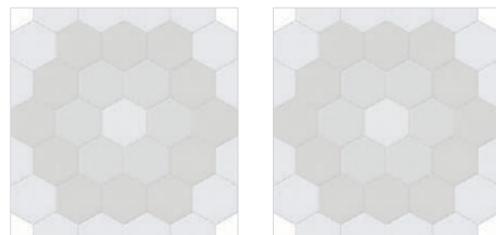
FINISH - MATT

ROOF TILES COLLECTION 24  
30x30cm

TROVETTA BEIGE



TROVETTA GRIGIO



FINISH - MATT

FINISH - MATT



TROVETTA BEIGE



ROOF WHITE

ROOF WHITE



FINISH - MATT

## TECHNICAL SPECIFICATION

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	SUNHEART VALUE
<b>A – DIMENSION &amp; SURFACE QUALITY (WHICH EVER IS LESS IS APPLICABLE)</b>						
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>B – PHYSICAL PROPERTIES</b>						
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/mm <sup>2</sup> ]	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 O C	9 X 10 <sup>-6</sup> K <sup>-1</sup> max	9 X 10 <sup>-6</sup> K <sup>-1</sup> max	9 X 10 <sup>-6</sup> K <sup>-1</sup> max	ISO 10545-8 IS 13630 ( Part 4 )	9 X 10 <sup>-6</sup> K <sup>-1</sup> 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
<b>C – CHEMICAL PROPERTIES</b>						
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.

# SUNHEART CERAMIK

## CORPORATE OFFICE (AHMEDABAD)

101-103, First Floor, Titanium One, Near Pakwan Cross Roads, S. G. Highway, Ahmedabad - 380 054. Gujarat, INDIA  
T. +91-79-29704833, +91-79-61554444 | E. info@sunheartt.com

## MUMBAI OFFICE

301/A, 3rd Floor, Sri Krishna, Opp. Laxmi Industrial Estate,  
New Link Road, Andheri (W) Mumbai - 400053 (Maharashtra)  
T. +91-99099 80498 | E. showroom1.mh@sunheartt.com

## DELHI OFFICE

D-1, Mansarovar Garden, New Delhi-110015  
T. +91-95120 00324  
E. showroom1.dl@sunheartt.com

## BENGALURU OFFICE

150 Rashtriya Vidyalay Road, Nr. Minerva Circle,  
Vishweshwarapura, Mavalli, Bangalore - 560004 (Karnataka)  
T. +91-95120 00270 | E. showroom1.ka@sunheartt.com

## CHENNAI OFFICE

"Megh Towers" Old No. 307, New No. 165,  
Poonamallee High Road, Maduravoyal, Chennai - 600095 (Tamilnadu)  
T. +91-70944 39491 | E. showroom2.tn@sunheartt.com

## COCHIN OFFICE

1/15-1, Pushpangalam Estate, Nr. Bhima Jewellery,  
NH Bye pass, Edappally, Cochin - 682024 (Kerala)  
T. +91-74339 70981 | E. showroom1.kl@sunheartt.com

## INTERNATIONAL ENQUIRY

T. +91-99099 88489 | E. export@sunheartt.com

TOLL FREE: 1800 233 1012

E. info@sunheartt.com | [www.sunheartt.com](http://www.sunheartt.com)

