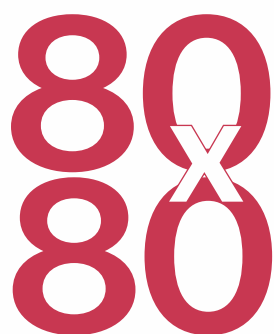


SUNHEART CERAMIX

TILES | BATHWARE | ADHESIVE



DOUBLE CHARGE

SUNHEARRT INTRODUCTION

Path-breaking innovations with a Promise of quality!

Inspired in collection, and unmatched in design; Sunhearrrt, 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, 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



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



14+ SIZES + **14+ Unique**
under one roof **Surfaces**



PRESENCE IN
83+ COUNTRIES



28 MILLION SQM.
MANUFACTURING
CAPACITY/ANNUUM



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.

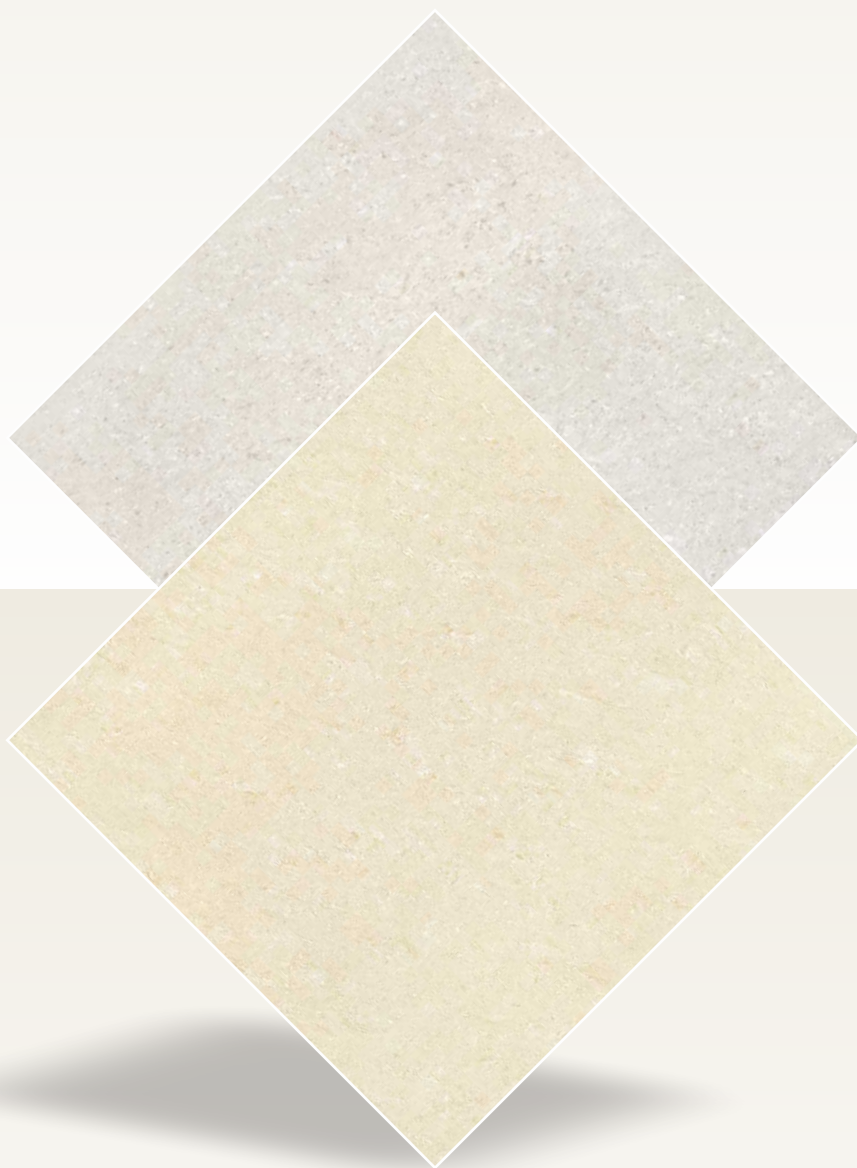
Our focus lies in transcending the ordinary, where every tile, every design, echoes the essence of sophistication and durability. Sunhearrrt stands as a beacon for those seeking not just elegance but an enduring legacy woven into the very fabric of their spaces.



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!

Polished Vitrified Tiles



80x80cm



ATLANTIC BEIGE

DOUBLE CHARGE

SIZE
80x80cm

FINISH
GLOSSY

RANDOM
1 FACE



Low Water
Absorption



Frost
Resistant



Chemical
Resistant



Stain
Resistance



Zero
Maintenance



Easy to
Clean



MARMUR GOLDEN

DOUBLE CHARGE

SIZE
80x80cm

FINISH
GLOSSY

RANDOM
1FACE



Low Water
Absorption



Frost
Resistant



Chemical
Resistant



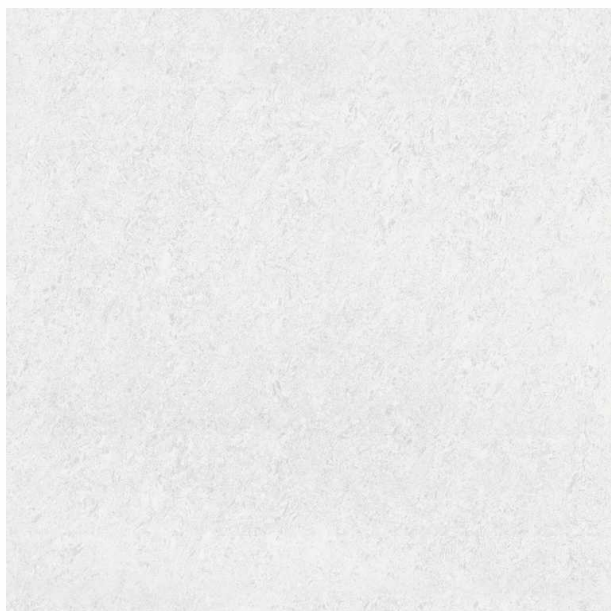
Stain
Resistance



Zero
Maintenance



Easy to
Clean



MARMUR RUSSET

DOUBLE CHARGE

SIZE
80x80cm

FINISH
GLOSSY

RANDOM
1 FACE



Low Water
Absorption



Frost
Resistant



Chemical
Resistant



Stain
Resistance



Zero
Maintenance



Easy to
Clean

TECHNICAL SPECIFICATION FOR DC & NANO

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
A - DIMENSION & SURFACE QUALITY (WHICH EVER IS LESS IS APPLICABLE)						
i	Length & Width	±0.1%	± 0.3% OR ± 1.0 mm	± 0.6% OR ± 2.0 mm	ISO 10545 - 2 IS 13630 (Part 1)	± 0.1%
ii	Thickness	± 5.0%	± 5.0% OR ± 0.5 mm	± 5.0% OR ± 0.5 mm		± 4%
iii	Straightness Of Side	±0.1%	± 0.3% OR ± 0.8 mm	± 0.5% OR ± 1.5 mm		± 0.1%
iv	Rectengularity	±0.1%	± 0.3% OR ± 1.5 mm	± 0.5% OR ± 2.0 mm		± 0.1%
v	Surface Flatness					
a	Center Curvature (%)	± 0.5%	± 0.4% OR ± 1.8 mm	± 0.5 % OR ± 2.0 mm		± 0.2 %
b	Edge Curvature (%)	± 0.5%	± 0.4% OR ± 1.8 mm	± 0.5 % OR ± 2.0 mm		± 0.2 %
c	Corner Warpage (%)	± 0.5%	± 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	<0.08% Ind Max 0.1%	<0.5% Ind Max 0.6%	<0.5% Ind Max 0.6%	ISO 10545-3 IS 13630 (Part 2)	<0.08%
ii	Modulus Of Rupture [n/mm2]	Av 35, Individual 32 min	Av 35, Individual 32 min	Av 35, Individual 32 min	ISO 10545-4 IS 13630 (Part 6)	>35
iii	Breaking Strength In N	700 for < 7.5mm T 1300 for ≥ 7.5mm T	700 for < 7.5mm T 1300 for ≥ 7.5mm T	700 for < 7.5mm T 1300 for ≥ 7.5mm T		>1300
iv	Moisture Expansion In Mm/m	0.02	0.06% /0.6mm/m	0.06% /0.6mm/m	ISO 10545-10 IS 13630 (Part 3)	Nil
v	Resistance To Abrasion Of Glazed Tiles (Class I To V)	Not Applicable	Not Applicable		ISO 10545-7 IS 13630 (Part 11)	Not Applicable
	Resistance To Deep Abrasion Of Unglazed Tiles (volume Removed In Mm ³)	Max-140	Max -175	Max -175	ISO 10545-6 IS 13630 (Part 12)	Max 140
vi	Coefficient Of Linear Thermal Expansion From Embiant Temperature To 100 O C	6 X 10 ⁻⁶ K ⁻¹	9 X 10 ⁻⁶ K ⁻¹ max	9 X 10 ⁻⁶ K ⁻¹ max	ISO 10545-8 IS 13630 (Part 4)	6 X 10 ⁻⁶ K ⁻¹
vii	Thermal Shock Resistance	10 Cycle Passed	10 cycle min	10 cycle min	ISO 10545-9 IS 13630 (Part 5)	10 cycle Passed
viii	Crazing Resistance	4 cycle	2 Cycle (@ 5 bar))	2 Cycle (@ 5 bar))	ISO 10545-11 IS 13630 (Part 9)	Not Applicable
ix	Frost Resistance	100 Cycle	Required	Required	ISO 10545-12 IS 13630 (Part-10)	Passed
x	Impact Resistance	0.55	0.55	0.55	ISO 10545-5 IS 13630 (Part 14)	>0.55
xi	Bulk Density	2.2		Not A requirement	ISO 10545-3 IS 13630 (Part 2)	2.2 gm/cc.min
C - CHEMICAL PROPERTIES						
i	Stain Resistance	Min Class 2	Decleared Value	Decleared Value	ISO 10545-14 IS 13630 (Part 7)	Class 3 (As per ISO)
ii	Resistance To Household Chemicals	Class AA	Min Class B	Min Class B	ISO 10545-13 IS 13630 (Part 7)	Class A (AS per ISO)
iii	Resistance To Acid And Alkalies	Decleared Value	Decleared Value	Decleared Value	ISO 10545-13 IS 13630 (Part 8)	Class A

PACKING DETAILS

SIZE	PIECES / BOX	COVERAGE AREA / BOX		WEIGHT / BOX
80x80cm (D.C.)	3	20.67 sq. ft.	1.92 sq. mtr	36 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 CERAMIX

TILES | BATHWARE | ADHESIVE

SUNHEART CERAMIX PRIVATE LIMITED

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

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