

SUNHEART CERAMIX

TILES | BATHWARE | ADHESIVE



60x
60

FULLBODY TILES
15mm Thickness

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



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!



TERRASTONE
WHITE

Finish: **Matt**
Random: **1 Face**

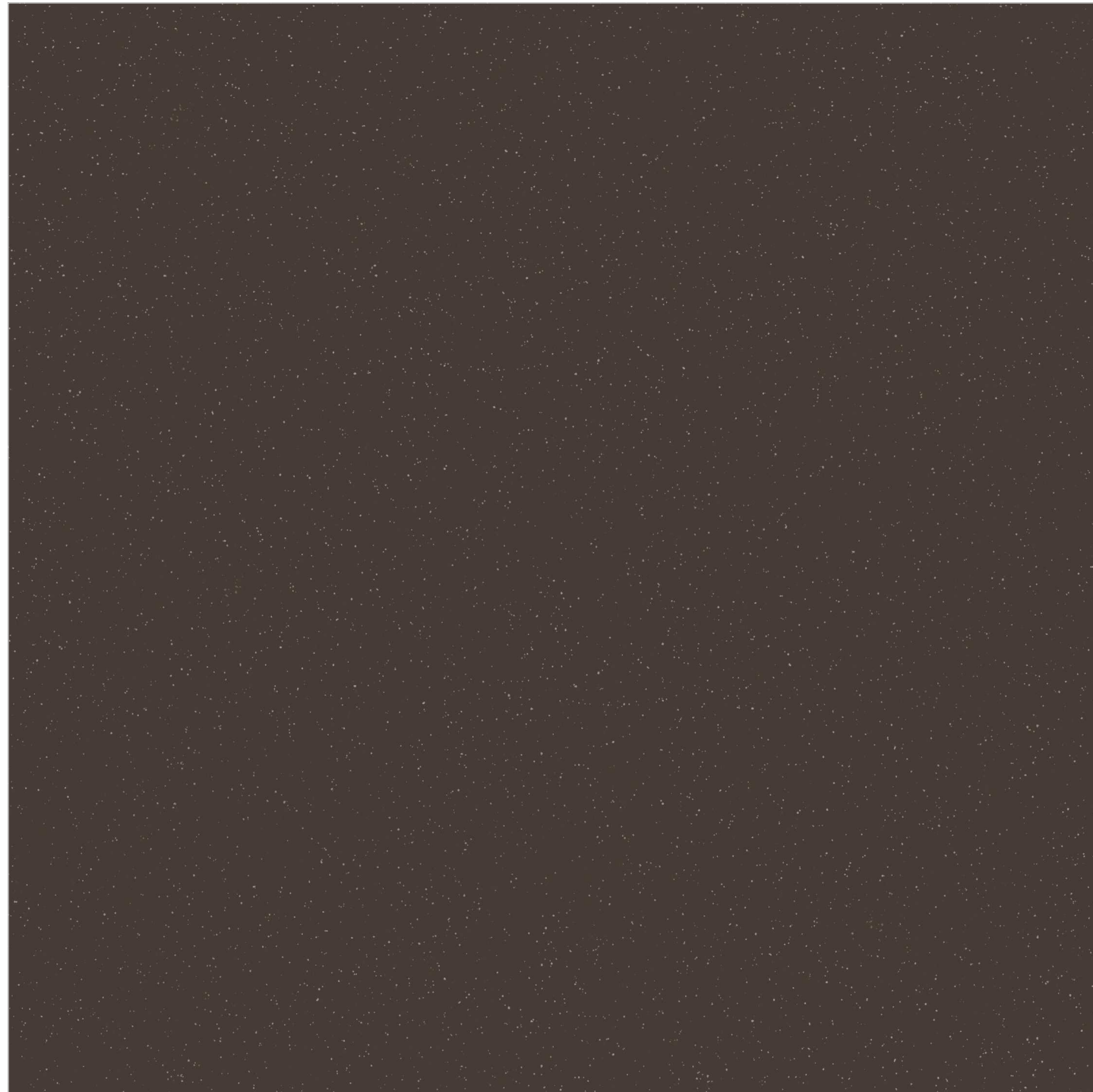




TERRASTONE
CREAMA

Finish: **Matt**
Random: **1 Face**

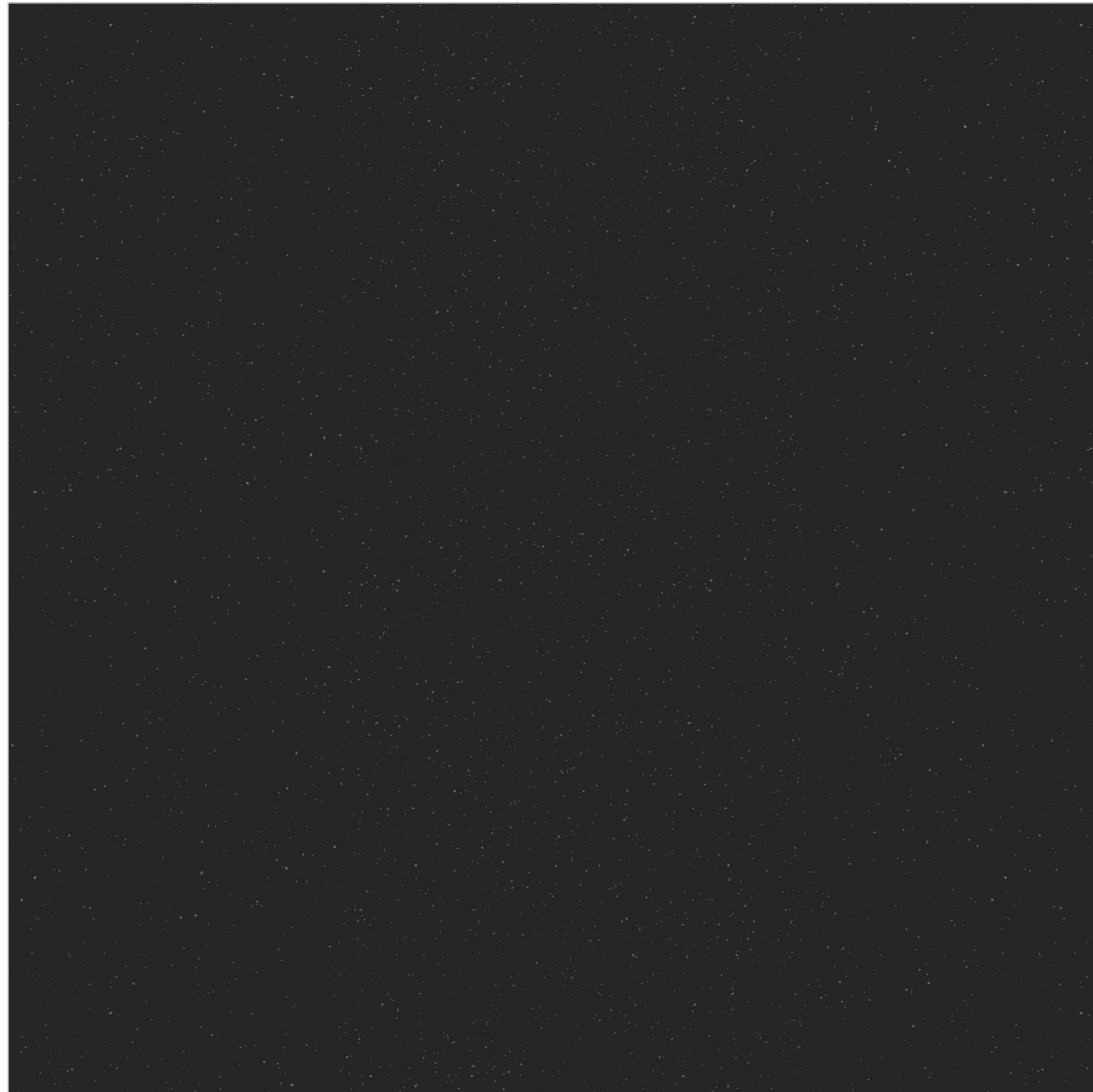




**TERRASTONE
BROWN**

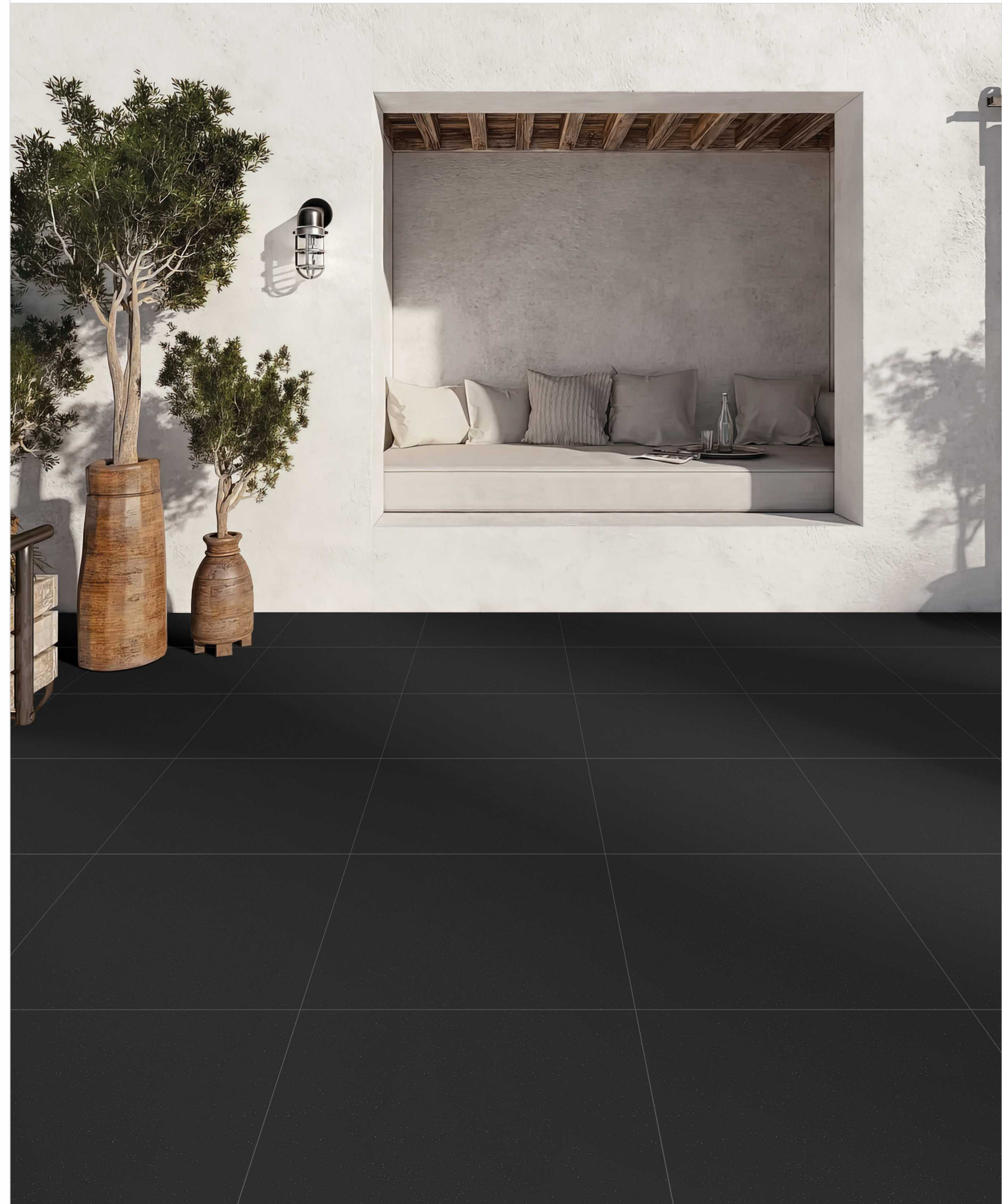
Finish: **Matt**
Random: **1 Face**

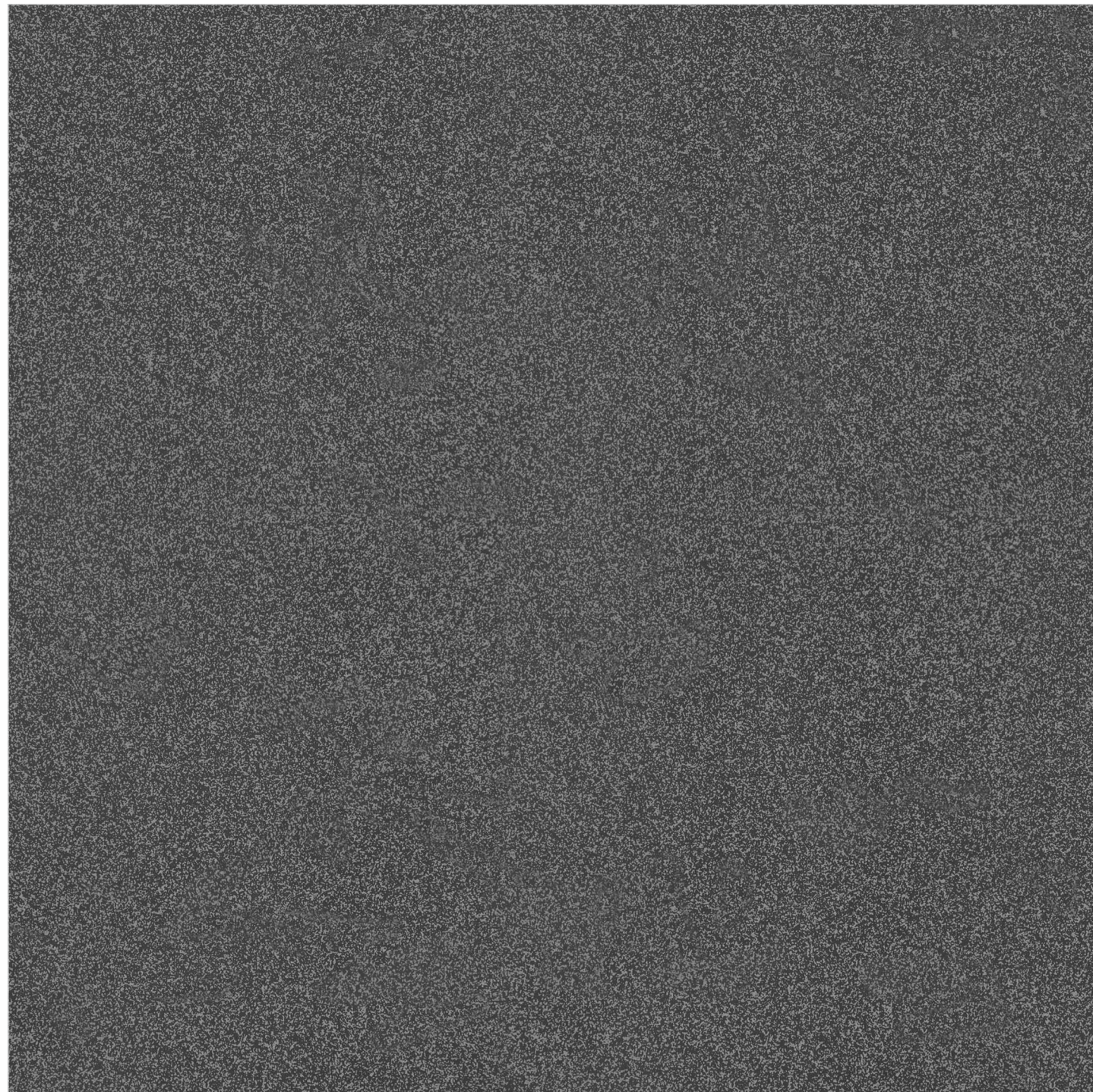




TERRASTONE
BLACK

Finish: **Matt**
Random: **1 Face**

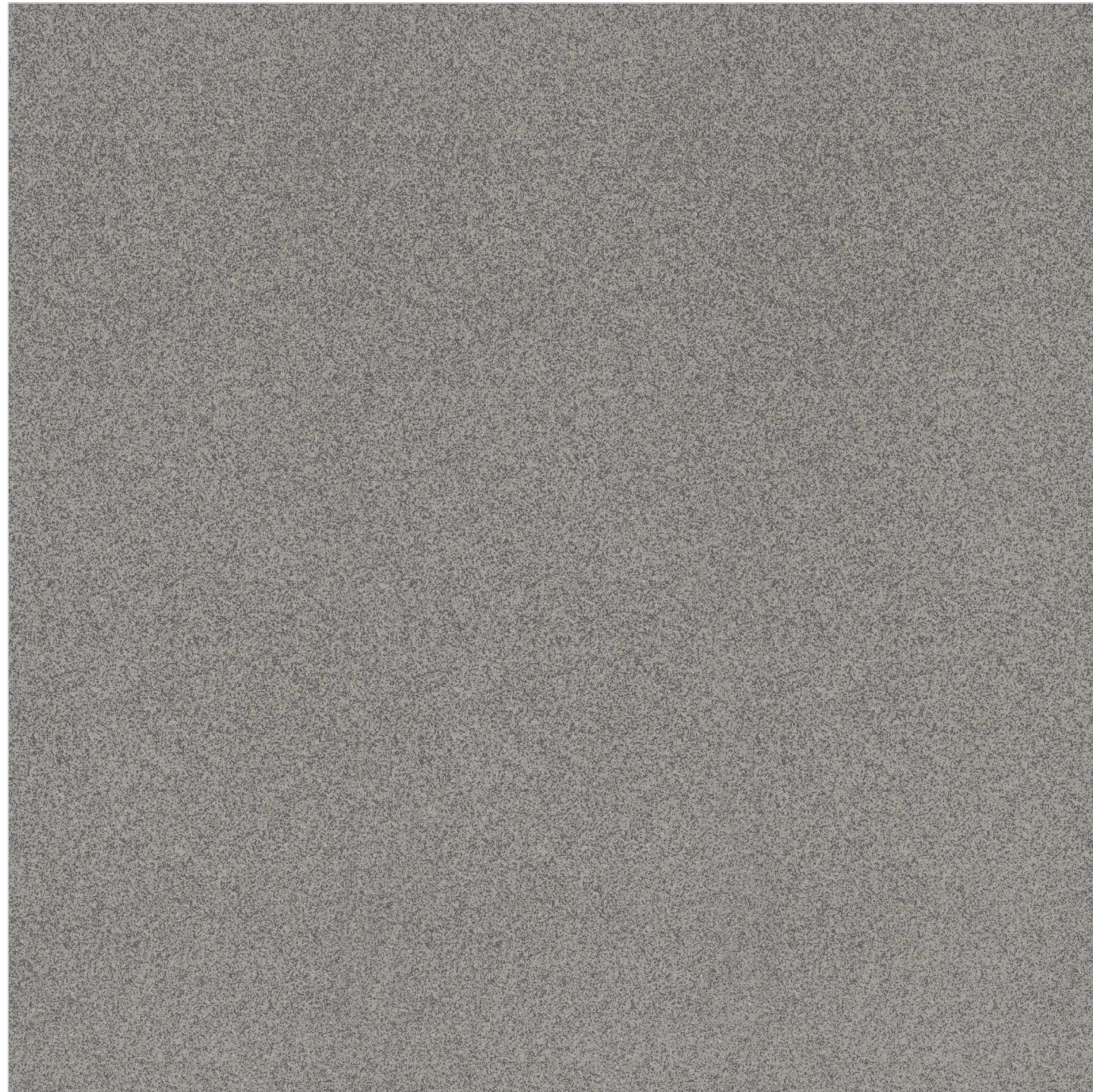




TERRASTONE
GREY

Finish: **Matt**
Random: **1 Face**





TERRASTONE
SILVER

Finish: **Matt**
Random: **1 Face**



TECHNICAL SPECIFICATION OF **FULLBODY (UNGLAZED)**

Sr. No.	Characteristics	IS 15622:2017 Group Bla E ≤ 0.08	ISO 13006:2018 Group Bla Ev ≤ 0.5 %	EN 14411:2016 Group Bla Ev ≤ 0.5 %	SUNHEARRT VALUE	TEST METHOD
A - DIMENSION & SURFACE QUALITY						
i	Length & Width	±0.1%	± 0.3% OR ± 1.0 mm	± 0.6% OR ± 2.0 mm	< 0.1%	ISO 10545 - 2 IS 13630 (Part 1)
ii	Thickness	± 5.0%	± 5.0% OR ± 0.5 mm	± 5.0% OR ± 0.5 mm	< 5.0%	
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	< 0.5 %	
b	Edge Curvature (%)	± 0.5%	± 0.4% OR ± 1.8 mm	± 0.5 % OR ± 2.0 mm	< 0.5 %	
c	Corner Warpage (%)	± 0.5%	± 0.4% OR ± 1.8 mm	± 0.5 % OR ± 2.0 mm	< 0.5 %	
vi	Surface Quality	Min. 95 % of tiles shall be free from visible defects	Min. 95 % of tiles shall be free from visible defects	Min. 95 % of tiles shall 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%	≤ 0.08 %	ISO 10545-3 IS 13630 (Part 2)
ii	Modulus Of Rupture [N/mm2]	Av 35, Individual 32 min	Av 35, Individual 32 min	Av 35, Individual 32 min	> 35	ISO 10545-4 IS 13630 (Part 6)
iii	Breaking Strength In N	700 for < 7.5mm thickness 1300 for ≥ 7.5mm thickness	700 for < 7.5mm thickness 1300 for ≥ 7.5mm thickness	700 for < 7.5mm thickness 1300 for ≥ 7.5mm thickness	>1300	
iv	Moisture Expansion In Mm/m	0.02, max	Test method available	Declared Value	< 0.02	ISO 10545-10 IS 13630 (Part 3)
v	Resistance To Abrasion of Glazed Tiles (Class I To V)	Not Applicable	Not Applicable	Not Applicable	Not Applicable	ISO 10545-7 IS 13630 (Part 11)
	Resistance To Deep Abrasion Of Unglazed Tiles (volume Removed In Mm ³)	Max-140	Max -175	Max -175	< 140	ISO 10545-6 IS 13630 (Part 12)
vi	Coefficient Of Linear Thermal Expansion From Embiant Temperature To 100 O C	6 X 10 ⁻⁶ K ⁻¹ max	Test method available	Declared Value	< 6 X 10 ⁻⁶ K ⁻¹	ISO 10545-8 IS 13630 (Part 4)
vii	Thermal Shock Resistance	10 Cycle Passed	Test method available	Pass according to EN ISO 10545-1	Passed 10 cycle	ISO 10545-9 IS 13630 (Part 5)
viii	Crazing Resistance	Not Applicable	Not Applicable	Not Applicable	Not Applicable	ISO 10545-11 IS 13630 (Part 9)
ix	Impact Resistance	0.55, min	Declared Value	Declared Value	> 0.55	ISO 10545-5 IS 13630 (Part 14)
C - CHEMICAL PROPERTIES						
i	Stain Resistance	Min Class 2	Test method available	Declared Value	Min Class 2	ISO 10545-14 IS 13630 (Part 7)
ii	Resistance To Household Chemicals	Required, if agreed according to the chemical resistance class indicated by the manufacturer	Class UB	Min Class UB	Required, if agreed according to the chemical resistance class indicated by the manufacturer	ISO 10545-13 IS 13630 (Part 7)
iii	Resistance To Acid And Alkalies	Required, if agreed according to the chemical resistance class indicated by the manufacturer	Declared Value	Declared Value	Required, if agreed according to the chemical resistance class indicated by the manufacturer	ISO 10545-13 IS 13630 (Part 7)

PACKING DETAILS

SIZE	PIECES / BOX	COVERAGE AREA / BOX	WEIGHT / BOX
60x60cm	2	0.72 sq. mtr / 7.75 sq. ft.	24 kg (Approx)

Note: 1) Color shown in catalog may vary with the original tile. Slight shade & size variation is an inherent property of Ceramic / Vitrified tiles.
2)The M.O.R. and Breaking Strength will be well above the minimum required values.



SUNHEARRT CERAMIX

TILES | BATHWARE | ADHESIVE

SUNHEARRT CERAMIX PRIVATE LIMITED

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COMPANY EXPERIENCE CENTRE

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