

1200X1200MM
MATT COLLECTION

PATH-BREAKING INNOVATIONS
WITH A PROMISE OF QUALITY!

Inspired in collection, and unmatched in design; Designa, a brand by Balaji glass 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, Designa 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. Designa 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. Designa 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 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

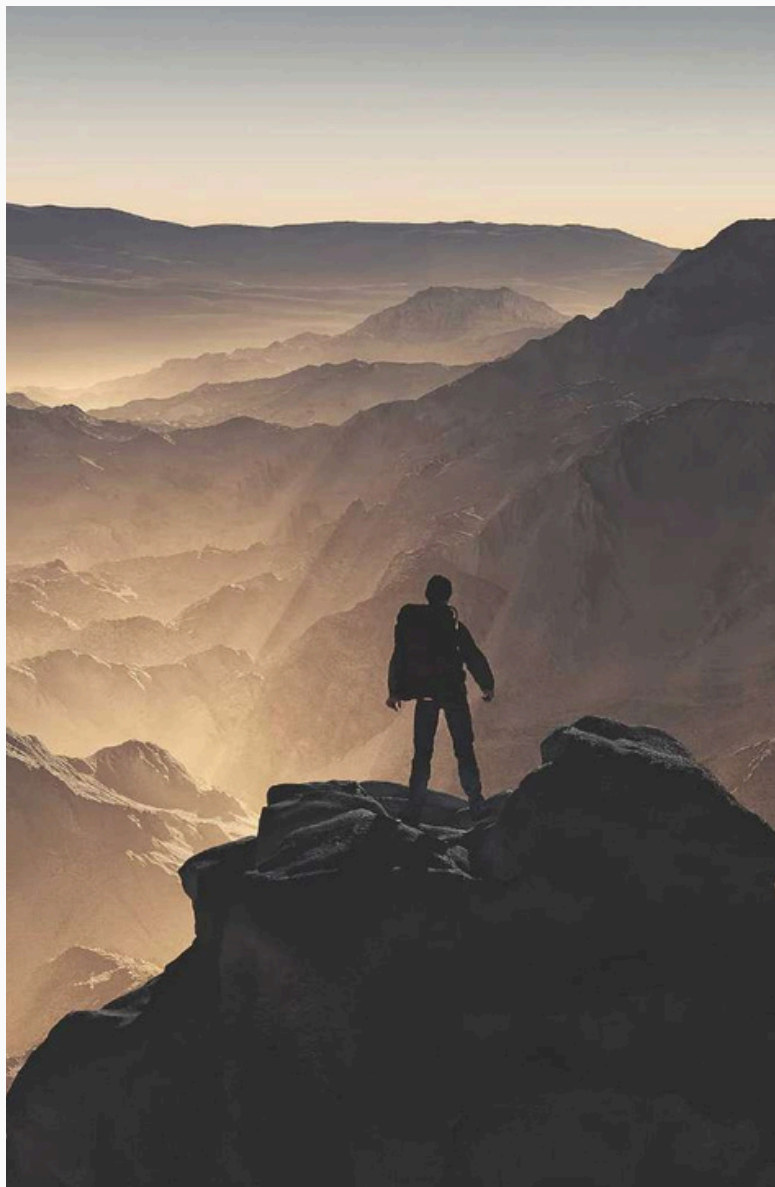


Tiles

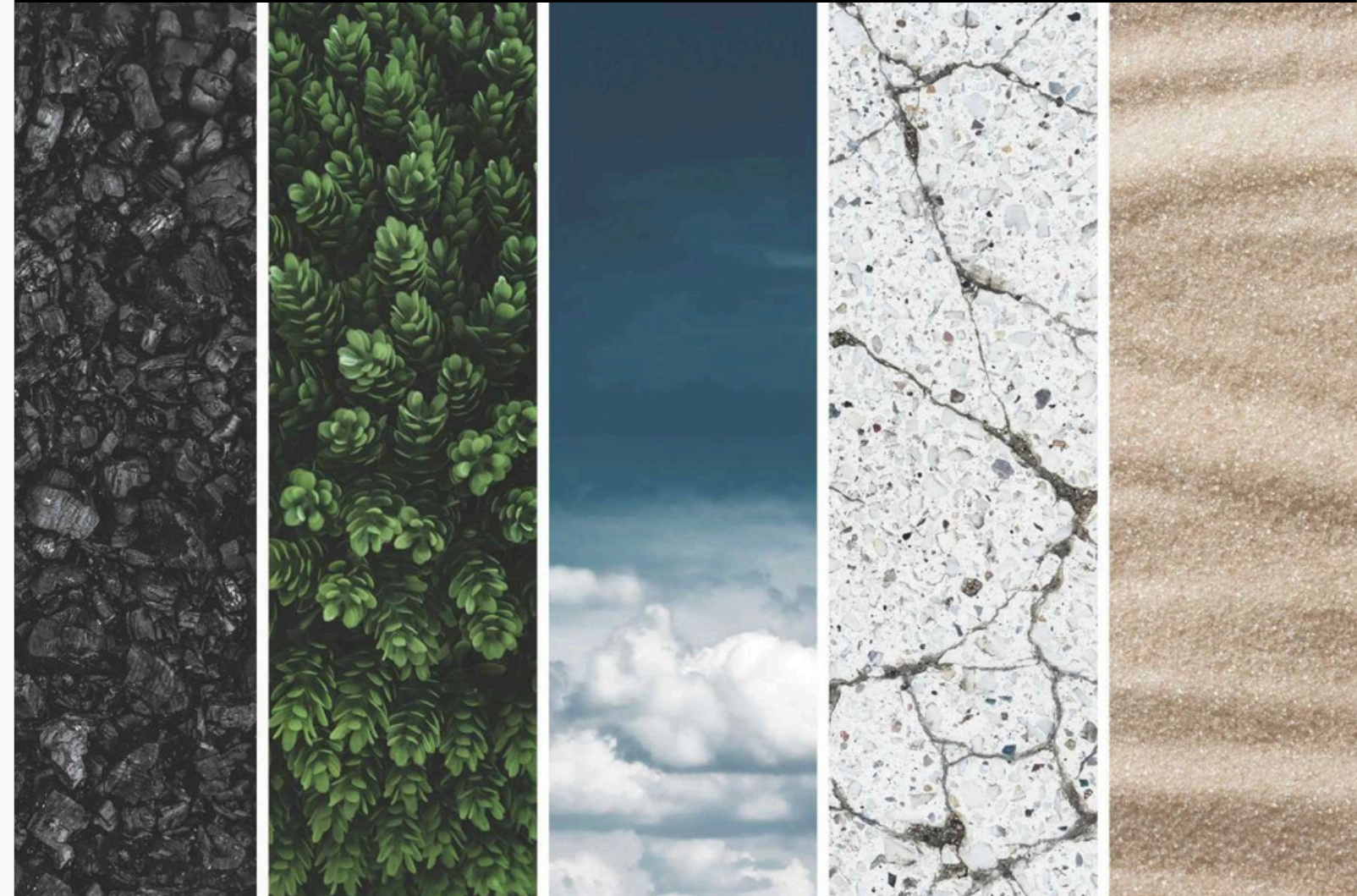
Flooring the extensions of your dream space, tiles from Designa are a great addition to every ambience. With their simplistic elegance and finesse, our tiles introduce modernity and grandeur by manufacturing the best alternatives and replacements to natural surfaces. This collection, thence, is the perfect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

DESIGN INSPIRATION

Always a step ahead in innovation and technology, Designa has been a torchbearer in ushering in new design themes inspired by nature and in alignment with the environment. The designs and features of the Quantiko Collection are a result of the company's quest to fulfill the ever-evolving architectural needs for modern design themes that are bold, unique, and natural.



Today, the advent of technology is influencing every dimension of innovation, and the ceramic industry is no exception. Unleashing the raw beauty of nature, the Quantiko Collection exhibits revolutionary surfaces in opportune sizes that are perfect for today's contemporary spaces, creating a distinct trend of stylish and candid ambiance that steals the spotlight with its rustic magnetism.



The grandeur of nature with minimalist designs add a timeless feel to the space where each piece reflects individuality and beauty in subtle tones, texture, and variability which make them appear like art pieces crafted with hands, creating an earthy aura that enchants the heart of the beholder.

INTRODUCTION

The Collection: Behold the artistry of nature in every line, pattern, and tone that arrests the attention, unfolding a tactile saga of beauty and artistry that inflames the senses with a raw power of magnificence.



QUANTIKO
80x160cm - 9mm THICKNESS



Designa incorporates natural textures and subtle colors to produce masterpieces that blend seamlessly with the tasteful environs where majesty meets man-made resilience, creating tiles in versatile materials adhering to the highest standards of quality. Give an edge to your spaces with surfaces that are a convergence of technique, superior technology, and exceptional artistry that yield beautifully natural interpretations with endless possibilities.

DYNAMIC DIMENSIONS

The structural features and versatile designs in big size allow a notable reduction of joints and also give designers and architects free rein to use their creativity.

TECHNO-RICH FEATURES

Created with the latest technology and advanced features make them a premium value-addition to the project.

INCREDIBLE RESILIENCE

These surfaces are extremely robust and highly resilient to wear. They are great for high-traffic environments and add class that can last for a long time.

DURABLE COMPOSITION

Modern methods enable features like zero-porosity, chemical resistance, and high tensile strength that resist breakage.



THAT SHAPE THE PERCEPTION OF MODERN SPACE

A story that adds new chapters every time. Hidden away in the varied, multi-faceted appeal of marble are stories from the past and present, pulsating with life. A fine line separates the artificial from the natural, when light spreads through and leaves its mark on surfaces strongly bonded with the living styles of the future.

The inspiration comes from Italian Living origin: the distinctive Marble and the deep Fusion Effects, both crossed through by white veins and with a small-medium grain.

The other colors start out from black, gradually shifting through dark and light grey to white. The subtle texture and veins, tempered with a very light white, reminiscent of the night sky in black, give the product a smooth, extremely sophisticated appearance.

APPLICATIONS



AIRPORTS



HOTELS



OFFICES



MUSEUMS



SHOPS



HOMES



SPA AND
WELLNESS



RESTAURANTS

In this time and age, hygiene, cleanliness and comfort is a priority and everyone requires a place where they feel completely at home. The multifaceted surfaces of this collection make everyday life easier while achieving distinction in the decor segment for every home and public area. These surfaces with their convenient features offer an ideal tiling solution for a modern lifestyle.



High
durable



Acid
resistance



Stain
resistance



Easy to
clean



Dimensional
stability



Slip
resistance



Eco
friendly



Maintenance
free



A GLIMPSE OF LUXURY

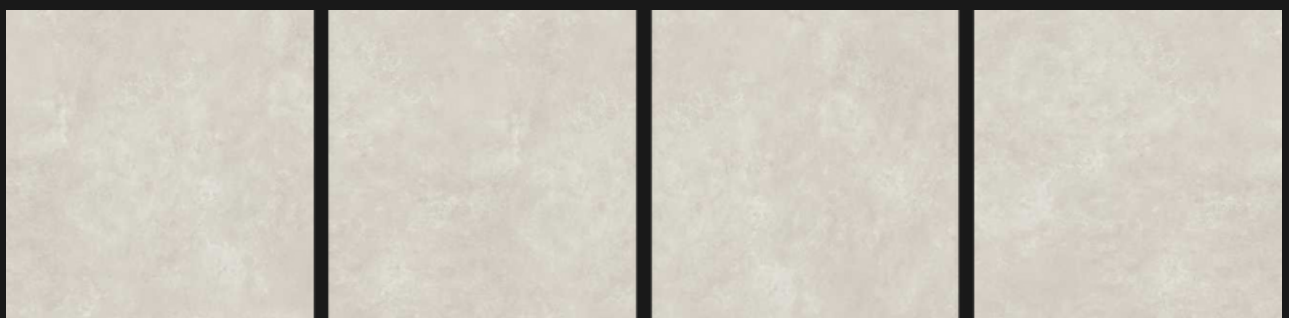
In addition, it's resin effect gives the pieces a strong character and personality and its pleasant texture makes it the ideal choice for any environment . Our Collection is style, it is avant-garde. It perfectly combines the beauty of the classic but is transgressive and that is, in short what makes this collection unique and exceptional .

Matt
Collection

**BIXBITE
WHITE**

1200x1200mm

Matt
Surface



4
Randoms



Matt
Collection

CARBON BEIGE

1200x1200mm

Matt
Surface



3
Randoms



CARBON CEMENTO

3 Randoms

1200x1200mm

Matt
Surface



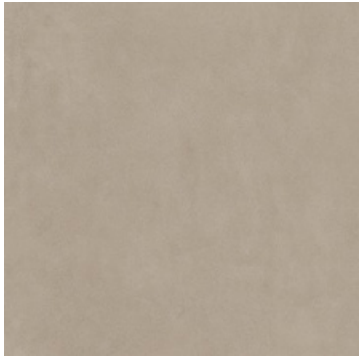
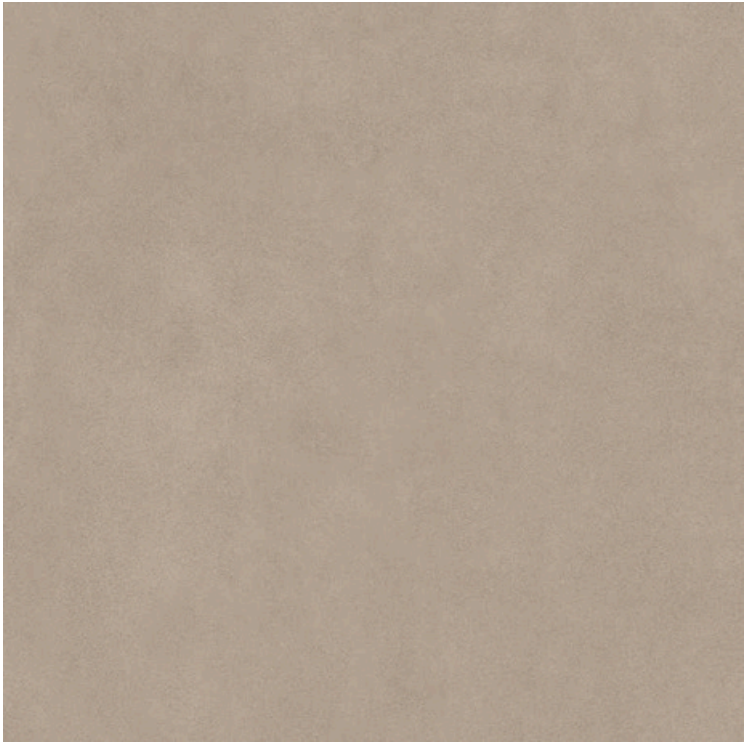
CARBON GRIS

3 Randoms

1200x1200mm

Matt
Surface





**CARBON
OLIVE**

3 Randoms

1200x1200mm

Matt
Surface

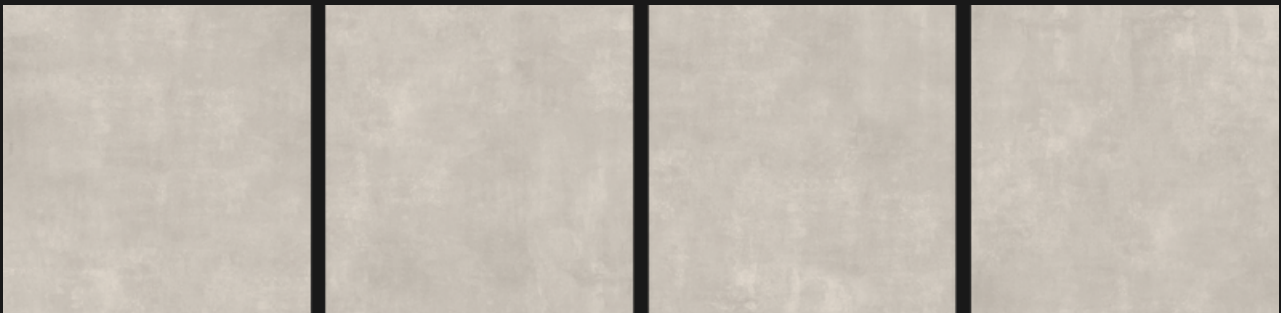


Matt
Collection

**CARDIO
GREY**

1200x1200mm

Matt
Surface



4

Randoms



Matt
Collection

**FLAKE
MUD**

1200x1200mm

Matt
Surface



3
Randoms



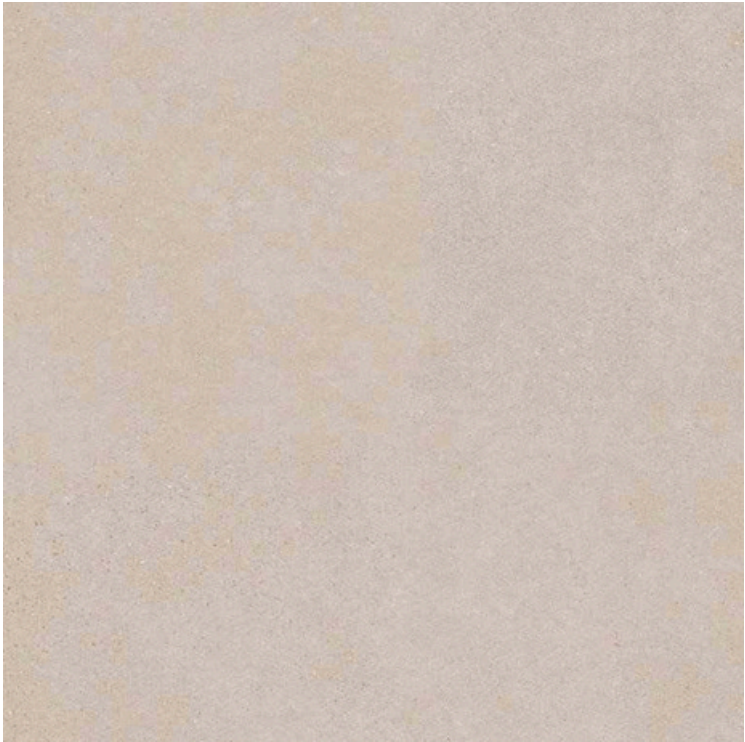
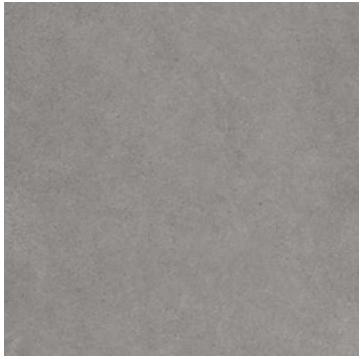
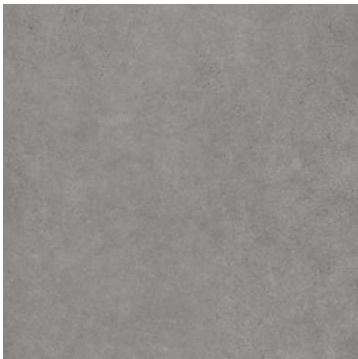


**FLAKE
FUME**

3 Randoms

1200x1200mm

Matt
Surface

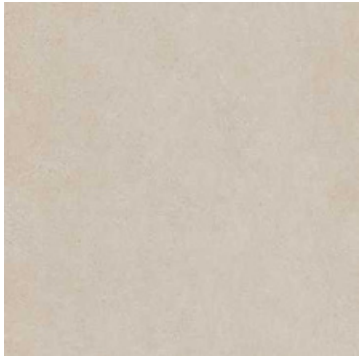


**FLAKE
GRIT**

3 Randoms

1200x1200mm

Matt
Surface



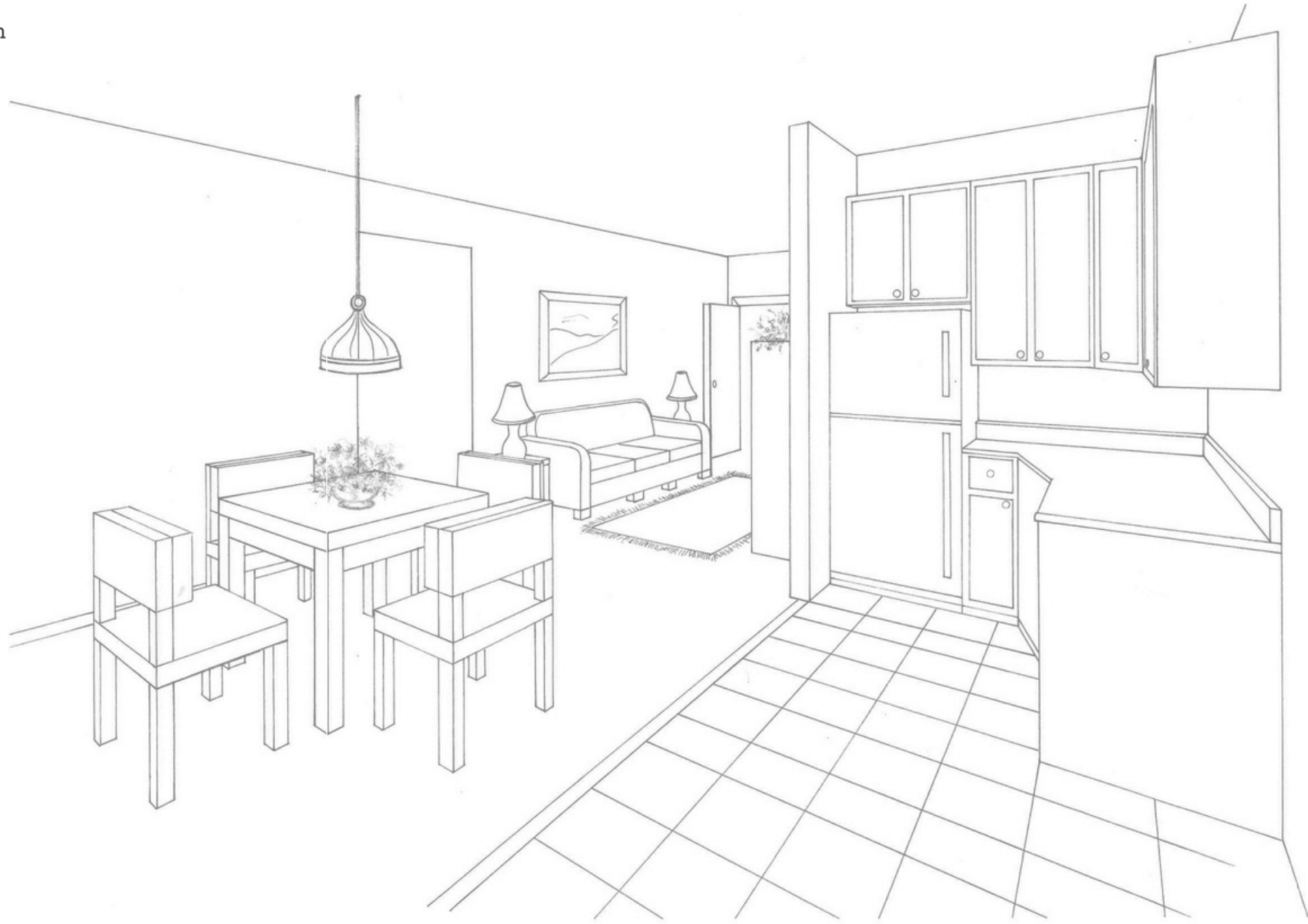


**FLAKE
OFF WHITE**

3 Randoms

1200x1200mm

Matt
Surface



Matt
Collection

**SEASTONE
BIANCO**

1200x1200mm

Matt
Surface



4
Randoms



Matt
Collection

**AXI
BEIGE**

1200x1200mm

Matt
Surface



1

Randoms



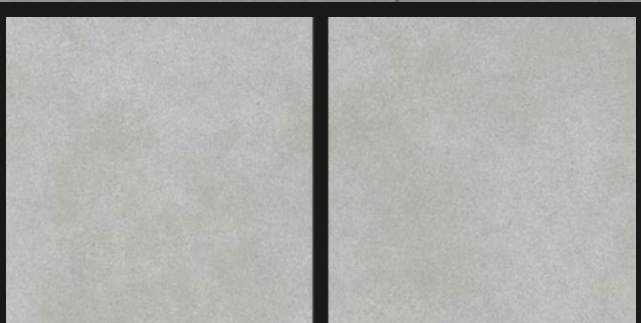


Matt
Collection

**MADONA
GREY**

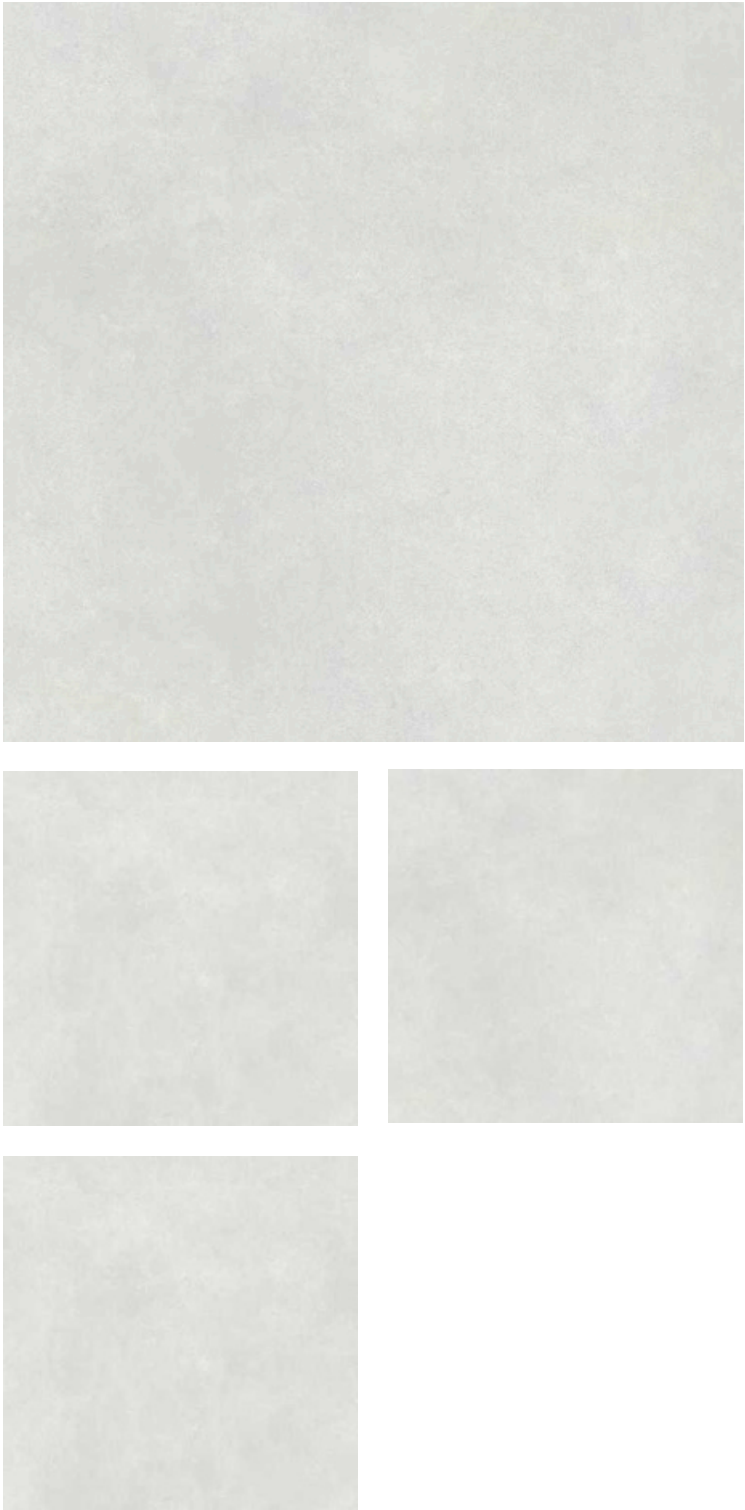
1200x1200mm

Matt
Surface



2
Randoms



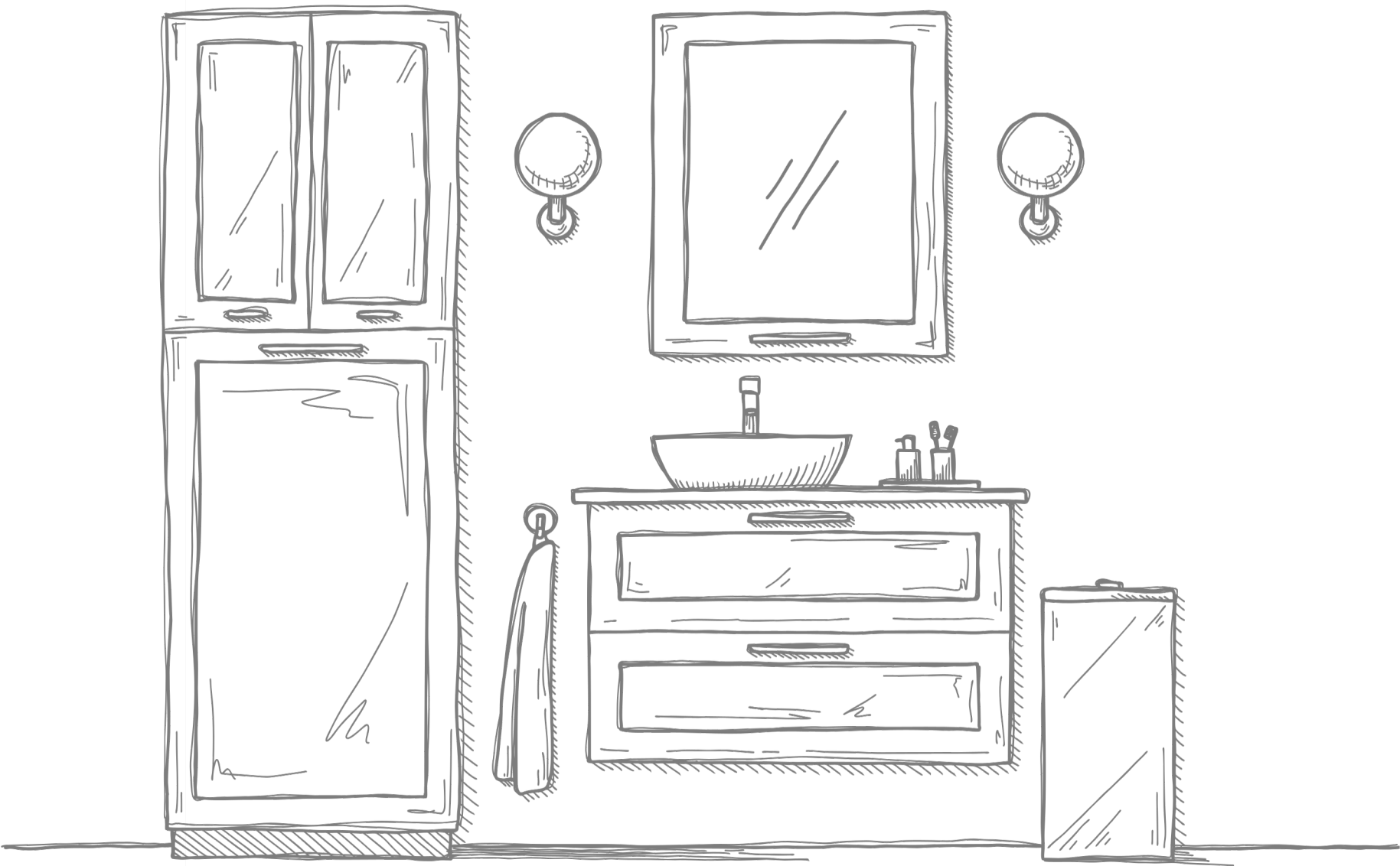


**MADONA
LIGHT**

2 Randoms

1200x1200mm

Matt
Surface

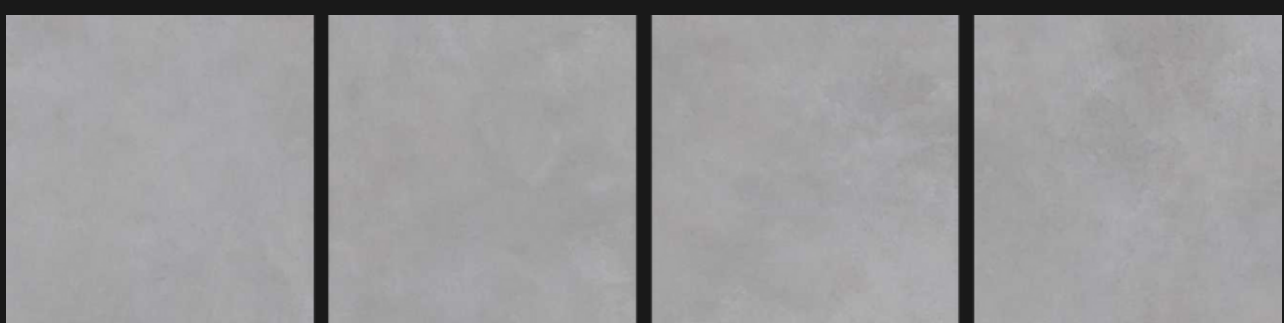


Matt
Collection

**GRAFITO
GRIS**

1200x1200mm

Matt
Surface



5
Randoms



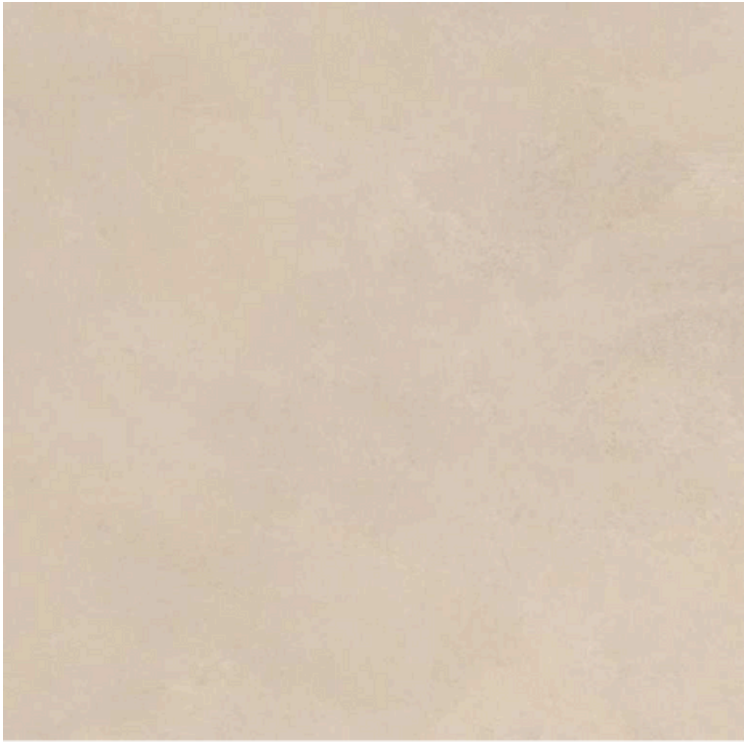


**GRAFITO
GREY**

5 Randoms

1200x1200mm

Matt
Surface

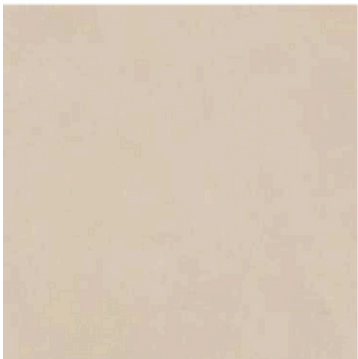


**GRAFITO
BEIGE**

5 Randoms

1200x1200mm

Matt
Surface



TECHNICAL SPECIFICATION FOR GVT / PGVT

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	DESIGNA 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% ± 0.5% ±	± 0.4% OR ± 1.8 mm	± 0.5 % OR ± 2.0 mm		± 0.2 % ± 0.2 % ±
b	Edge Curvature (%)	0.5% Min. 95 % of	± 0.4% OR ± 1.8 mm	± 0.5 % OR ± 2.0 mm		0.2 % Min. 95 % of
c	Corner Warpage (%)	tiles	± 0.4% OR ± 1.8 mm	± 0.5 % OR ± 2.0 mm		tiles
vi	Surface Quality	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		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 700 for < 7.5mm T	Av 35, Individual 32 min 700 for < 7.5mm T	Av 35, Individual 32 min 700 for < 7.5mm T	ISO 10545-4 IS 13630 (Part 6)	>35
iii	Breaking Strength In N	1300 for ≥ 7.5mm T	1300 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)	Minimum Class II	Depending on surface (As reported)	Depending on surface (As reported)	ISO 10545-7 IS 13630 (Part 11)	Min Class 3 for PGVT
	Resistance To Deep Abrasion Of Unglazed Tiles (volume Removed In Mm3)	Max-140	Max -175	Max -175	ISO 10545-6 IS 13630 (Part 12)	
	Coe cient Of Linear					
vi	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 max
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) ISO 10545-12	4 cycle passed
ix	Frost Resistance	100 Cycle	Required	Required	IS 13630 (Part-10) ISO 10545-5	Passed
x	Impact Resistance	0.55	0.55	0.55	ISO 10545-3 IS 13630 (Part 2)	>0.55
xi	Bulk Density	Min 2.2				2.2 gm/cc.min
C - CHEMICAL PROPERTIES						
i	Stain Resistance	Min Class I	Min Class 3	Min Class 3	ISO 10545-14 IS 13630 (Part 8)	Class 3 (as per ISO)
ii	Resistance To Household Chemicals	Class AA	Min Class B	Min Class B	ISO 10545-13 IS 13630 (Part 8)	Class A(AS per ISO)
iii	Resistance To Acid And Alkalies		Decleared Value	Decleared Value	ISO 10545-13 IS 13630 (Part 8)	Class A

PACKING DETAILS

SIZE	PIECES / BOX	COVERAGE AREA / BOX		WEIGHT / BOX
x cm		. sq.ft.	. sq. mtr	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.



Design, Marketing & Global Sales | Via Designa surfaces |
Export & Domestic Sales | Balaji Glass

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*Thank
You!*