

DESIGNA

80x300cm 15mm THICKNESS

COLLECTION 2024

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.

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.

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

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.



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!

STARK COLLECTION
80x300cm - 15mm THICKNESS



STARK WALNUT

SIZE - 80x300cm
FINISH - POLISHED
BODY - WALNUT BODY
RANDOM - 1 FACE



STARK WALNUT MATT

SIZE - 80x300cm
FINISH - MATT
BODY - WALNUT BODY
RANDOM - 1 FACE



PRODUCT SHOWN
STARK WALNUT

STARK COLLECTION
80x300cm - 15mm THICKNESS



STARK CREMA

SIZE - 80x300cm
FINISH - POLISHED
BODY - CREMA BODY
RANDOM - 1 FACE



STARK CREMA MATT

SIZE - 80x300cm
FINISH - MATT
BODY - CREMA BODY
RANDOM - 1 FACE



PRODUCT SHOWN
STARK CREMA MATT

STARK COLLECTION
80x300cm - 15mm THICKNESS



STARK GREY

SIZE - 80x300cm
FINISH - POLISHED
BODY - GREY BODY
RANDOM - 1 FACE



STARK GREY MATT

SIZE - 80x300cm
FINISH - MATT
BODY - GREY BODY
RANDOM - 1 FACE



PRODUCT SHOWN
STARK GREY

STARK COLLECTION
80x300cm - 15mm THICKNESS



STARK WHITE

SIZE - 80x300cm
FINISH - POLISHED
BODY - WHITE BODY
RANDOM - 1 FACE



STARK WHITE MATT

SIZE - 80x300cm
FINISH - MATT
BODY - WHITE BODY
RANDOM - 1 FACE



PRODUCT SHOWN
STARK WHITE

STARK COLLECTION
80x300cm - 15mm THICKNESS



STARK NERO

SIZE - 80x300cm
FINISH - POLISHED
BODY - NERO BODY
RANDOM - 1 FACE



STARK NERO MATT

SIZE - 80x300cm
FINISH - MATT
BODY - NERO BODY
RANDOM - 1 FACE



PRODUCT SHOWN
STARK NERO

STEEL COLLECTION
80x300cm - 15mm THICKNESS



STEEL DARK GREY

SIZE - 80x300cm
FINISH - POLISHED
BODY - DARK GREY BODY
RANDOM - 1 FACE



PRODUCT SHOWN
STEEL DARK GREY

STEEL COLLECTION
80x300cm - 15mm THICKNESS



STEEL LIGHT GREY

SIZE - 80x300cm
FINISH - POLISHED
BODY - LIGHT GREY BODY
RANDOM - 1 FACE



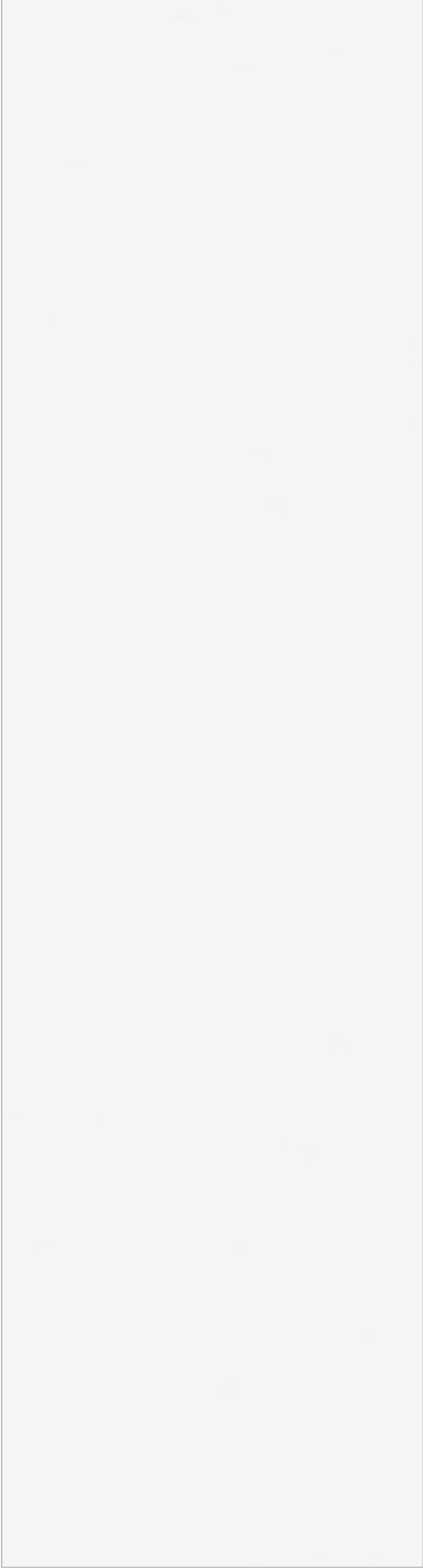
PRODUCT SHOWN
STEEL LIGHT GREY

STEEL COLLECTION
80x300cm - 15mm THICKNESS



STEEL BLACK

SIZE - 80x300cm
FINISH - POLISHED
BODY - BLACK BODY
RANDOM - 1 FACE



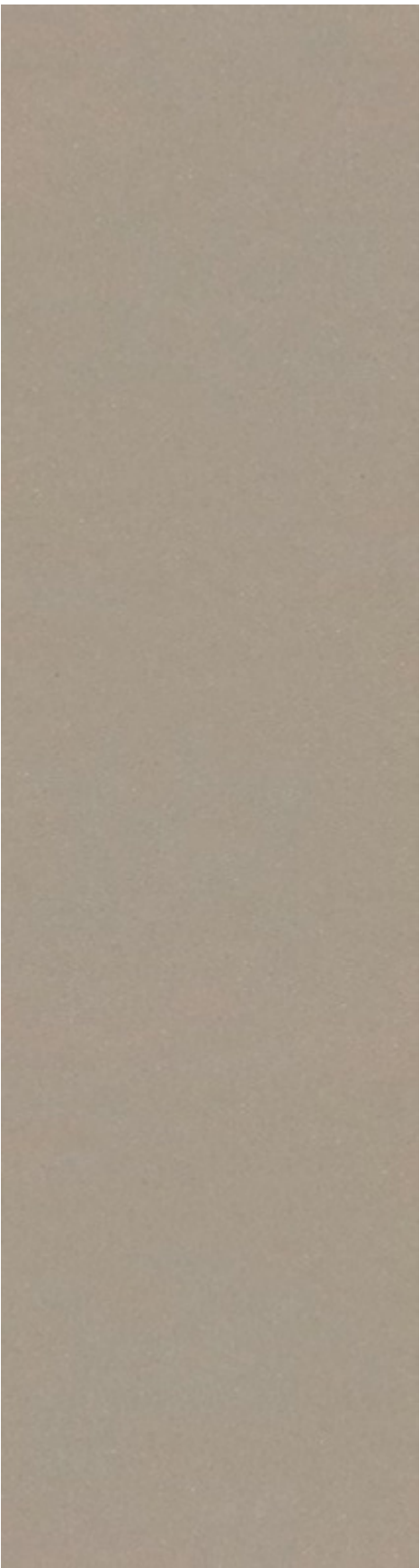
STEEL WHITE

SIZE - 80x300cm
FINISH - POLISHED
BODY - WHITE BODY
RANDOM - 1 FACE



PRODUCT SHOWN
STELL BLACK

SALT COLLECTION
80x300cm - 15mm THICKNESS



SALT VERDE

SIZE - 80x300cm
FINISH - POLISHED
BODY - VERDE BODY
RANDOM - 1 FACE



PRODUCT SHOWN
SALT VERDE

SALT COLLECTION
80x300cm – 15mm THICKNESS



SALT GREY

SIZE - 80x300cm
FINISH - POLISHED
BODY - GREY BODY
RANDOM - 1 FACE



SALT BLACK

SIZE - 80x300cm
FINISH - POLISHED
BODY - BLACK BODY
RANDOM - 1 FACE



SALT WHITE

SIZE - 80x300cm
FINISH - POLISHED
BODY - WHITE BODY
RANDOM - 1 FACE

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	SUNHEARRT 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)	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)	
vi	Coefficient Of Linear Thermal Expansion From Embiant Temperature To 100 0 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)	4 cycle passed
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	Min 2.2			ISO 10545-3 IS 13630 (Part 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
80x300cm (15mm)	1	25.83 sq.ft.	2.40 sq. mtr	82 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!*