



80x300cm 15mm THICKNESS

COLLECTION 2024



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 CREMA

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

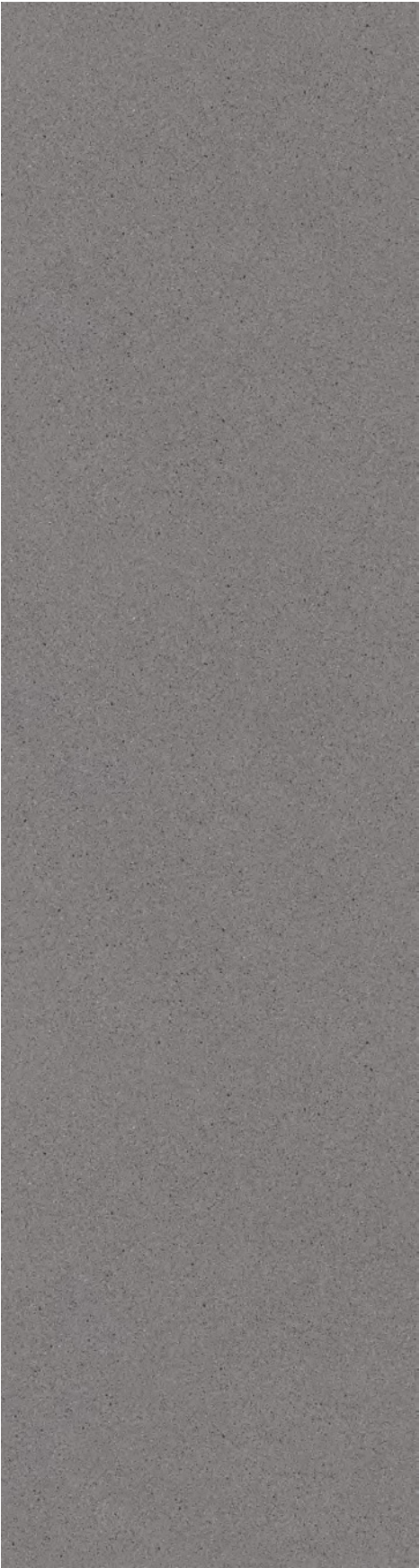


STARK CREMA MATT

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



PRODUCT SHOWN
STARK CREMA MATT



STARK 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 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 NERO

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

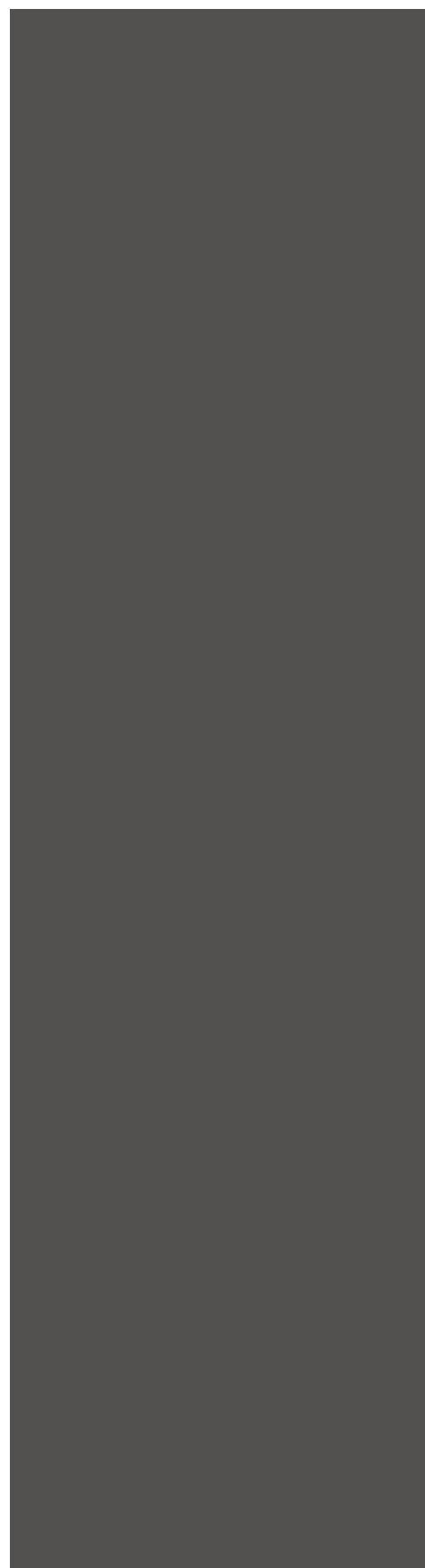


STARK NERO MATT

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



PRODUCT SHOWN
STARK NERO



STEEL DARK GREY

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



PRODUCT SHOWN
STEEL DARK GREY

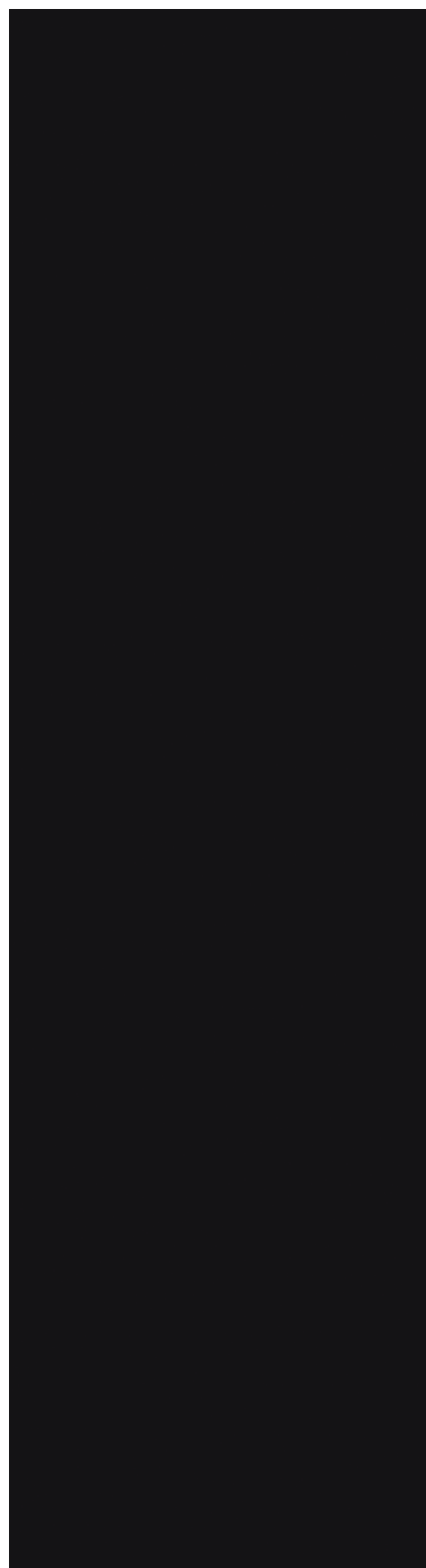


STEEL LIGHT GREY

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

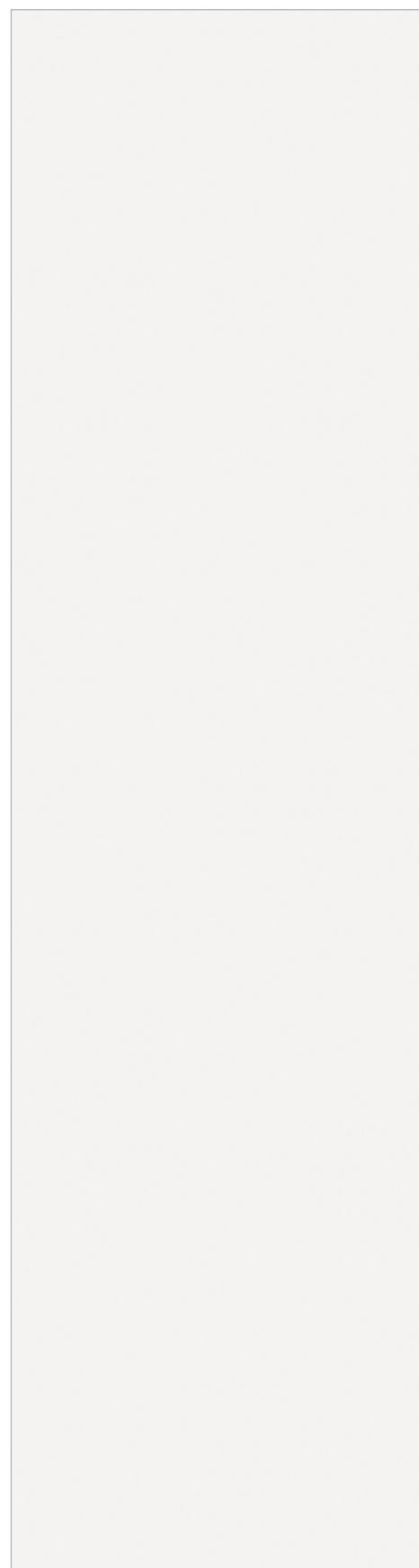


PRODUCT SHOWN
STEEL LIGHT GREY



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 VERDE

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



PRODUCT SHOWN
SALT VERDE



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.



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