

FEEL THE ARTS
EXPRESSION
OF ARCHITECTURE





FROM THE BEGINNING
TO
THE FUTURE



MOVE ON DISCOVERY

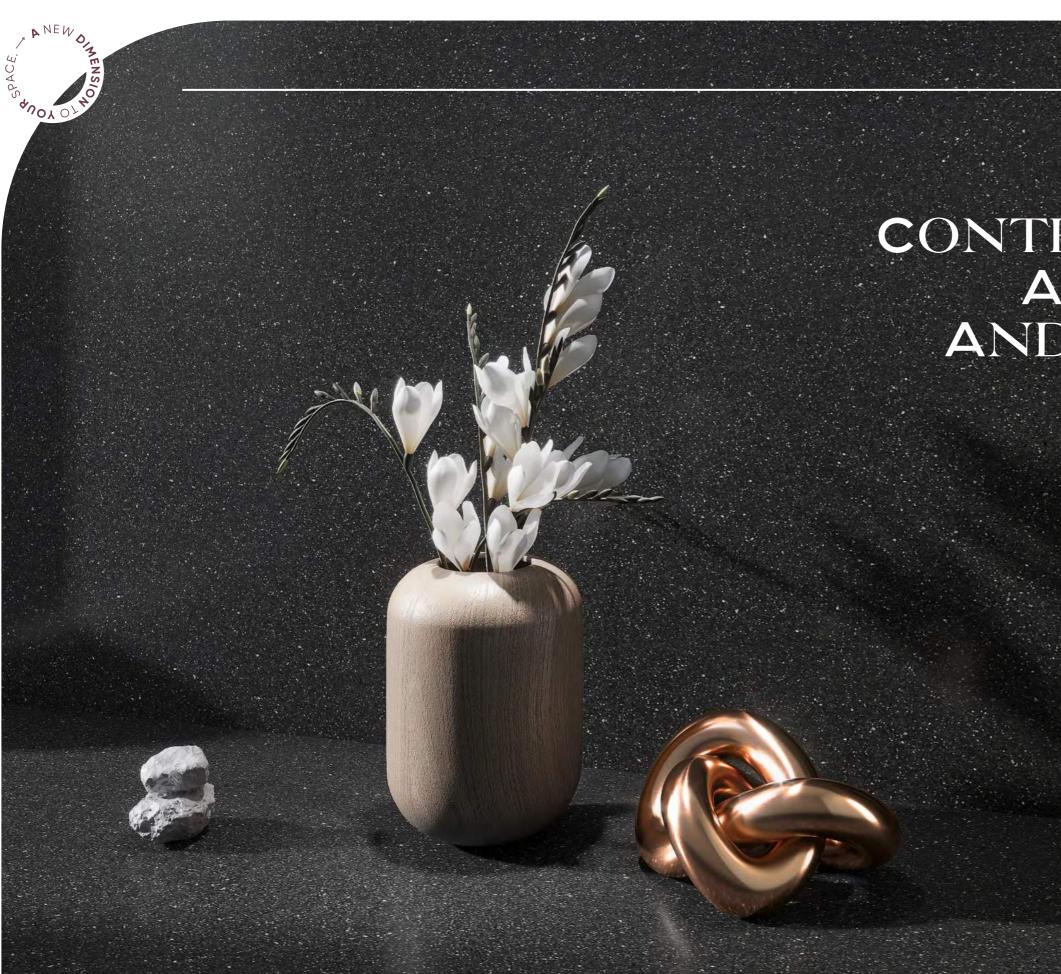
At Geogres, we design products that set forth examples of sheer creativity, passion, and an immense amount of hard work.

Incorporating advanced technology and high-quality material into our entire product is what makes us the leaders in the ceramic industry. All of our designs are made to suit the aesthetic of your space.

They are refined, contemporary, and built to perfection. Our designs are intricately made and bear an imperial charm to them.







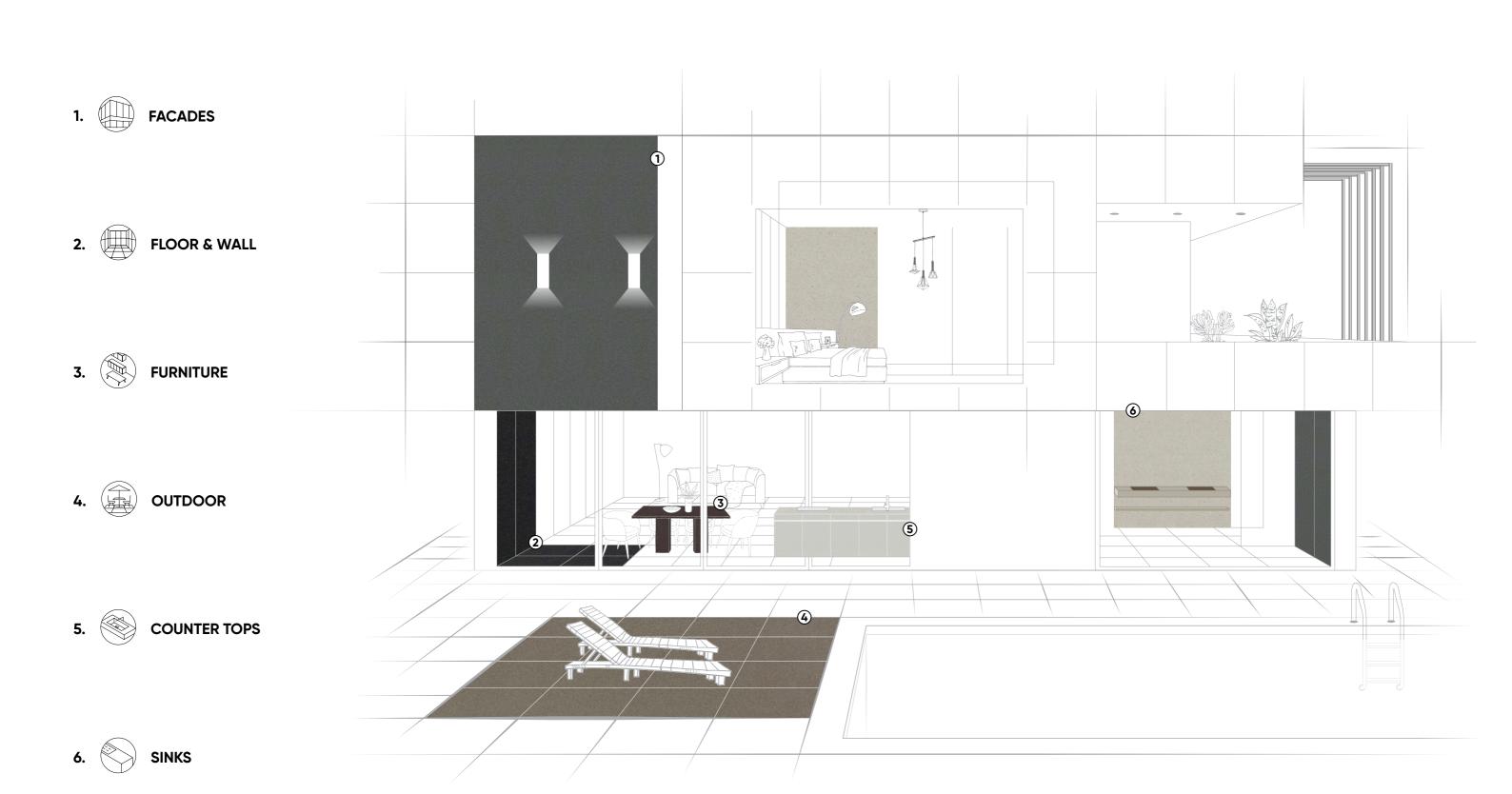
A MIX OF CONTEMPORARY AESTHETICS AND TIMELESS ELEGANCE

Glam Surface offers authentic and refined surfaces created by depositing porcelain stoneware flakes on the material. This technique produces a tangible and three-dimensional effect. The product comes in five colors: White, Nero, Crema, Choco, Charcoal, and Barly. It has a thickness of 15mm and two surface options: Gress Matt and Extra Gloss.



A COMPLETE PRODUCT SYSTEM ____



















WATERPROOF AND NONPOROUS

HYGIENIC, MOLD AND MILDEW RESISTANT

LOW MAINTENANCE

6 COLOR 2 SIZE 2 FINISH

GLAM BARLEY

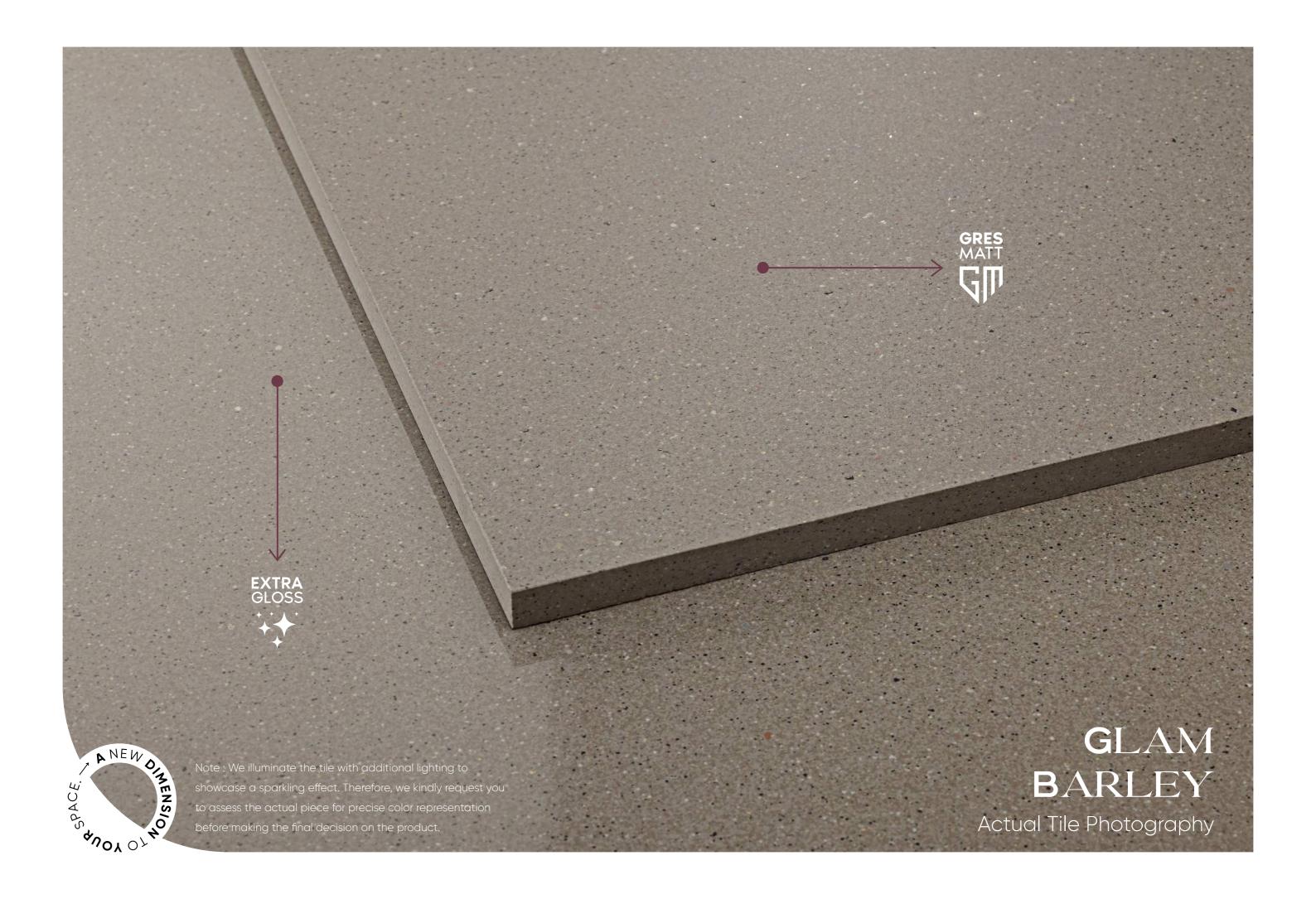
GLAM COCOA

GLAM CREMA

GLAM CHARCOAL

GLAM WHITE

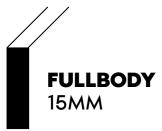
SPACE





GLAM BARLEY

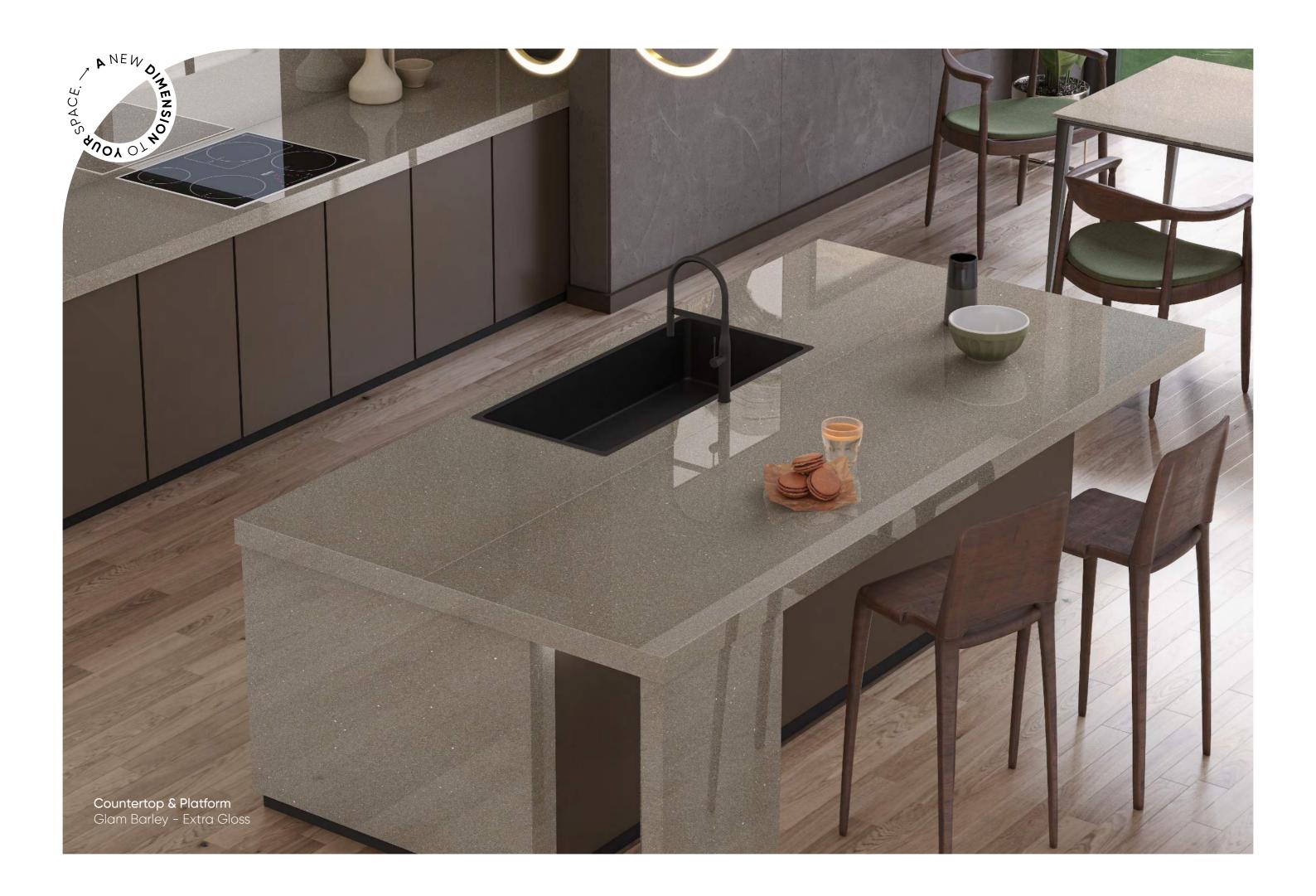
ENHANCE THE BEAUTY OF YOUR KITCHEN WITH THE EXQUISITE CHARM OF OUR SLAB TILES, CREATING A TRULY STUNNING CULINARY SPACE.

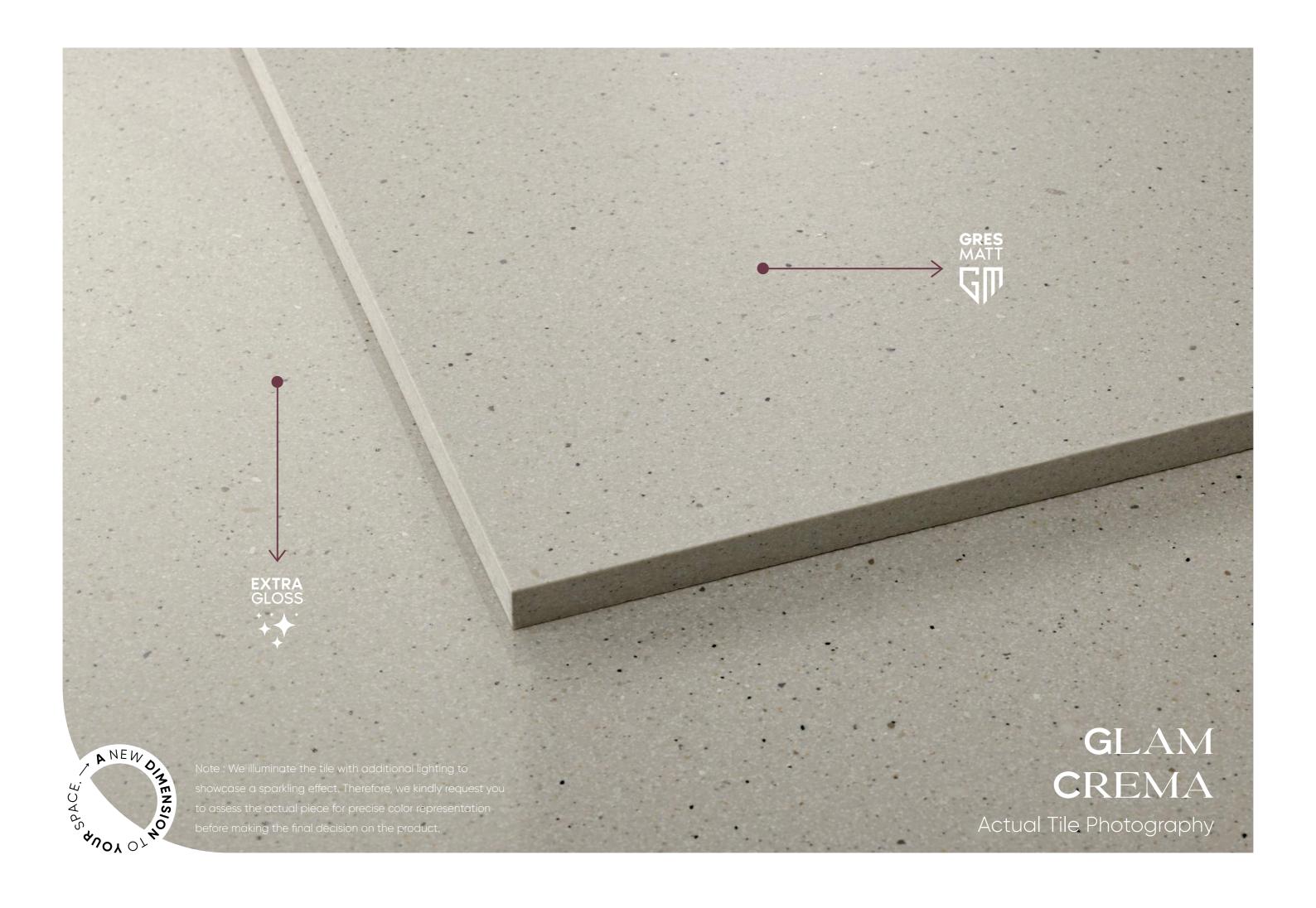


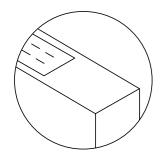












GLAM CREMA



EVITALIZE YOUR BATHROOM
WITH THE EXQUISITE ELEGANCE OF
OUR SLAB TILES, CREATING
A STUNNING SPACE THAT EXUDES
BEAUTY AND LUXURY.

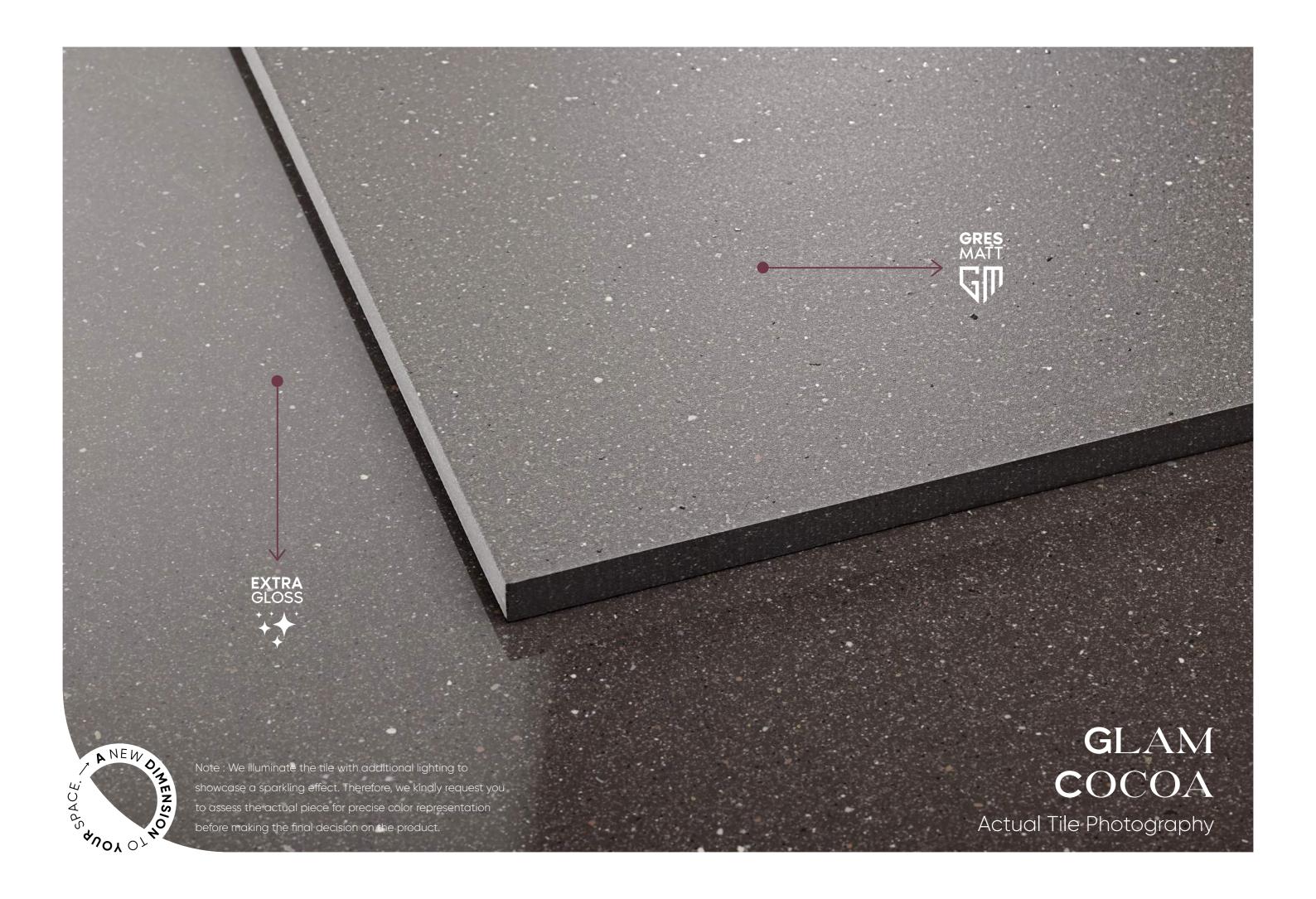


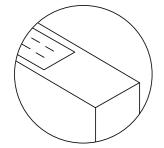












GLAM COCOA



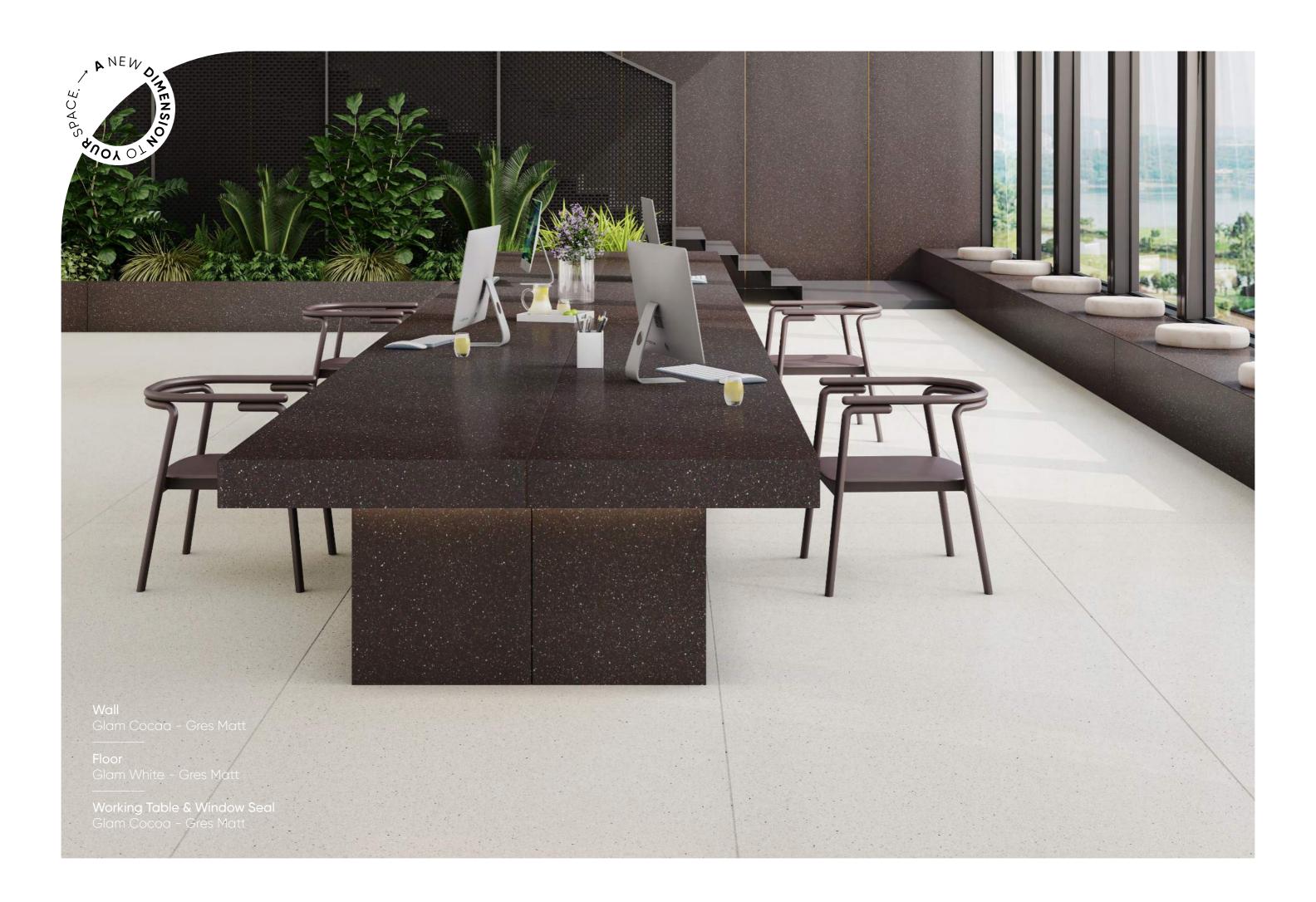
ELEVATE YOUR WORKSPACE TO NEW HEIGHTS OF BEAUTY WITH OUR STUNNING TILES, INSPIRING CREATIVITY AND SOPHISTICATION.



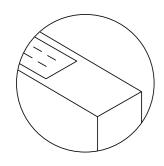




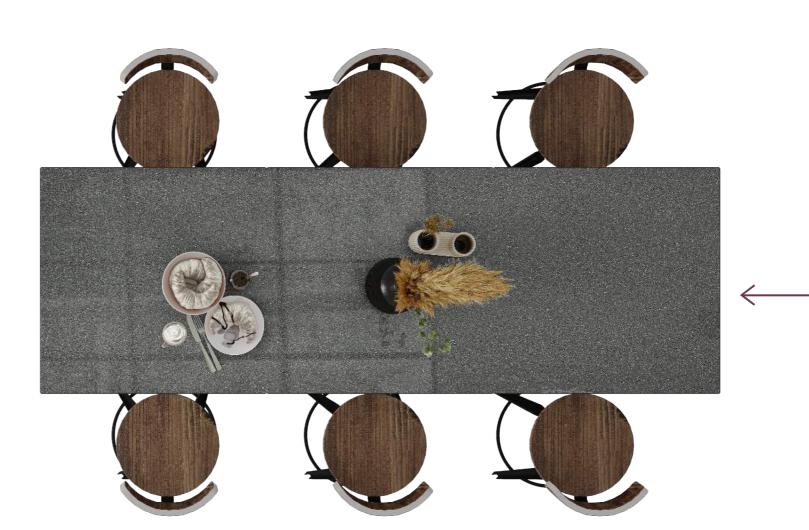




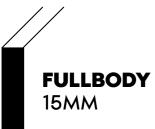








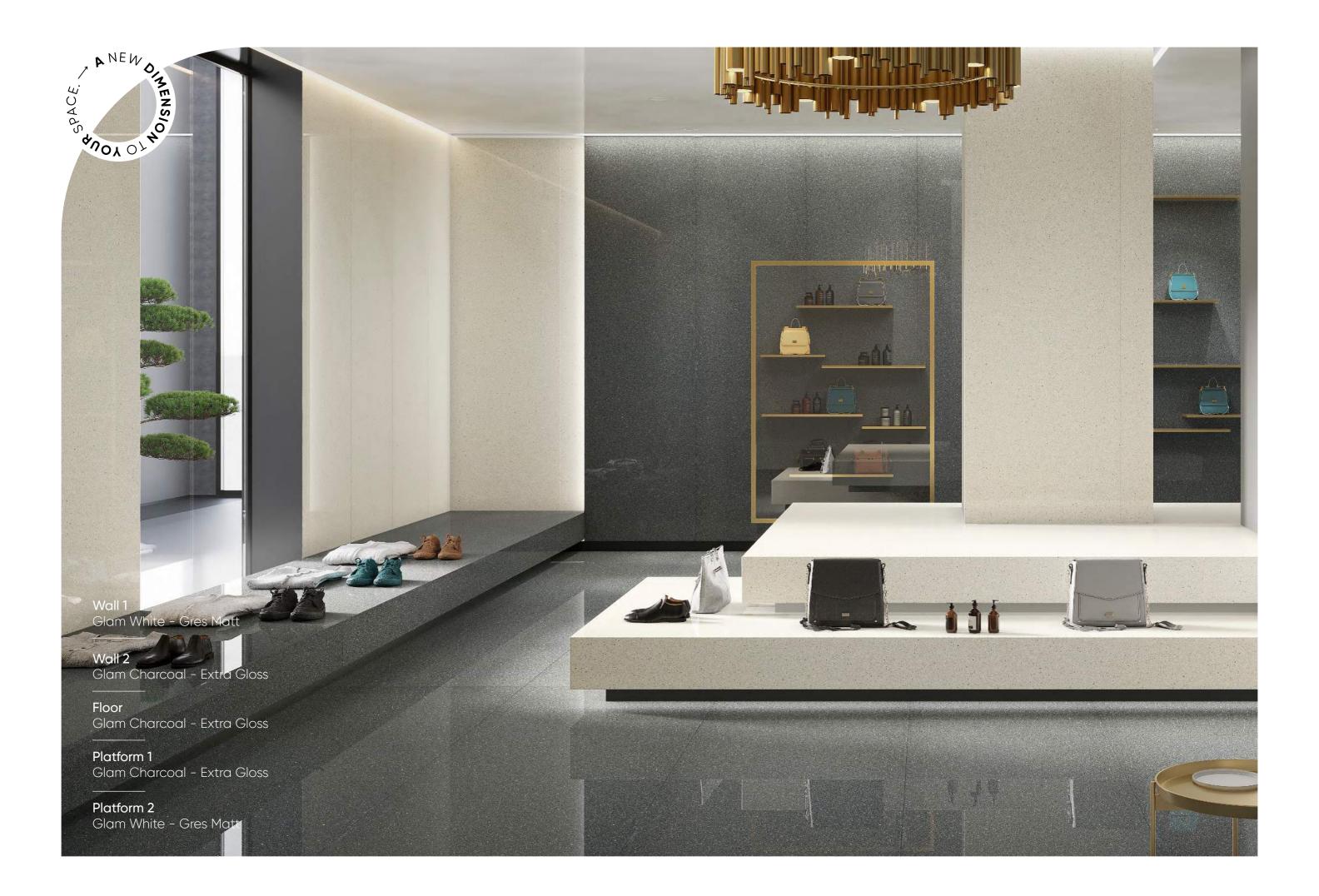
SHOWROOM WITH THE EXQUISITE BEAUTY OF OUR TILES, TRANSFORMING IT INTO A CAPTIVATING SPACE.



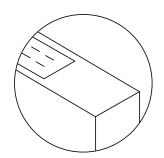




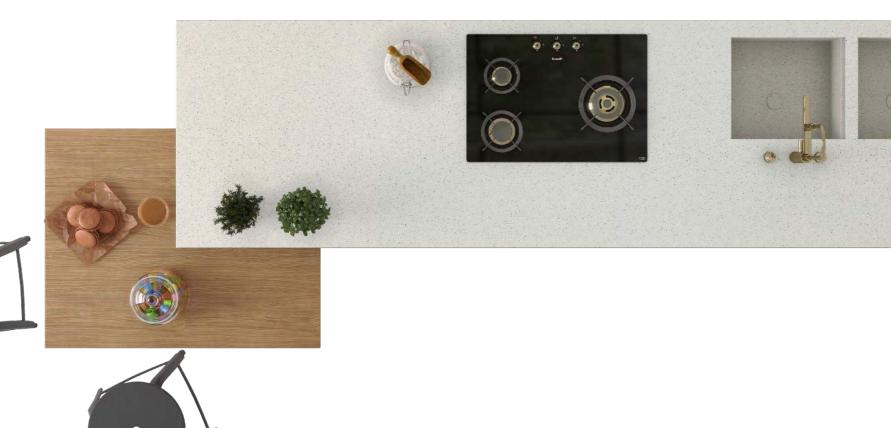








GLAM WHITE



ELEVATE YOUR STAIRCASE TO A
WORK OF ART WITH THE
CAPTIVATING BEAUTY OF OUR
FULL-BODY TILES, ADDING A TOUCH OF
ELEGANCE TO YOUR SPACE.

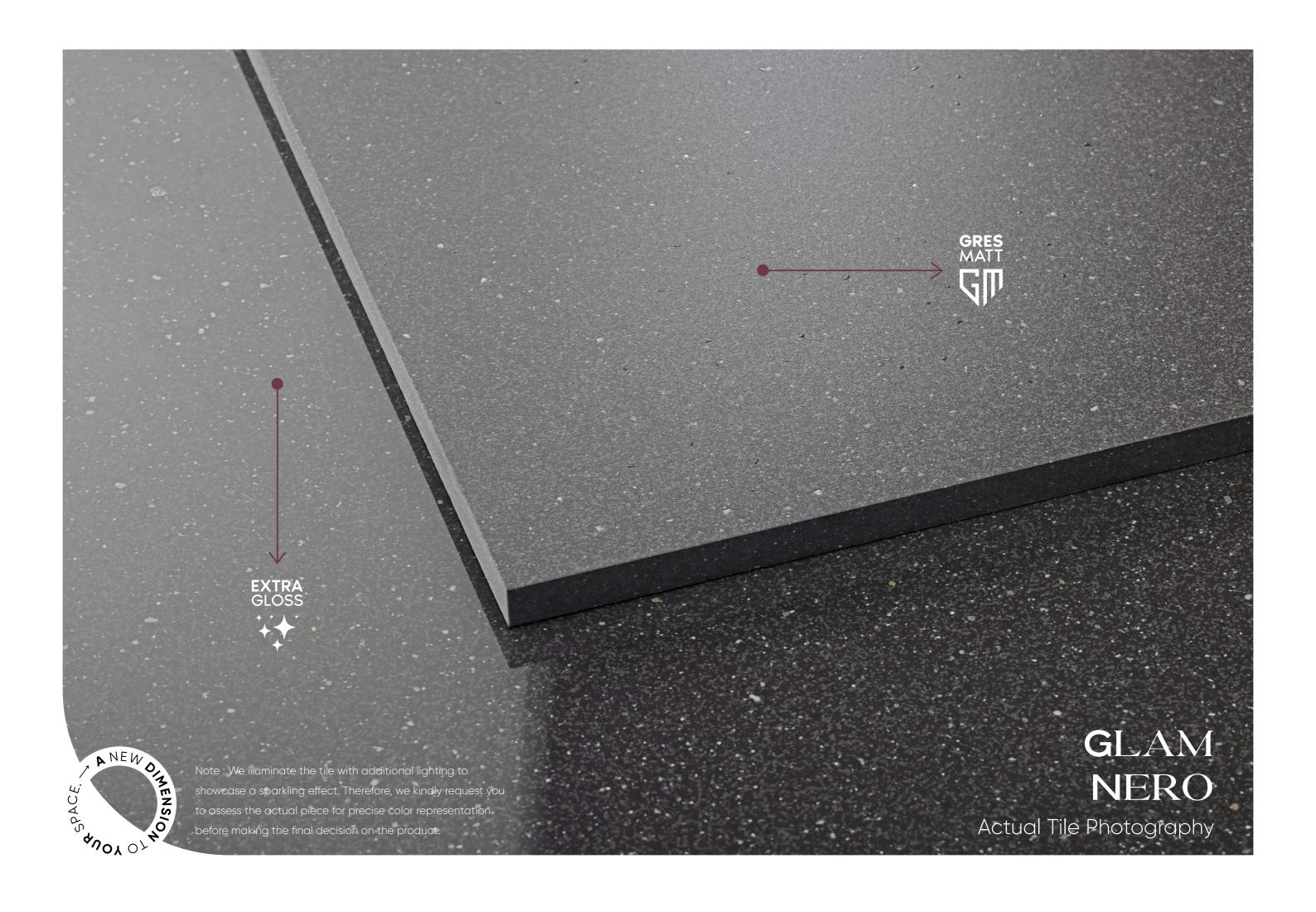














BEAUTY OF OUR SLAB TILES.



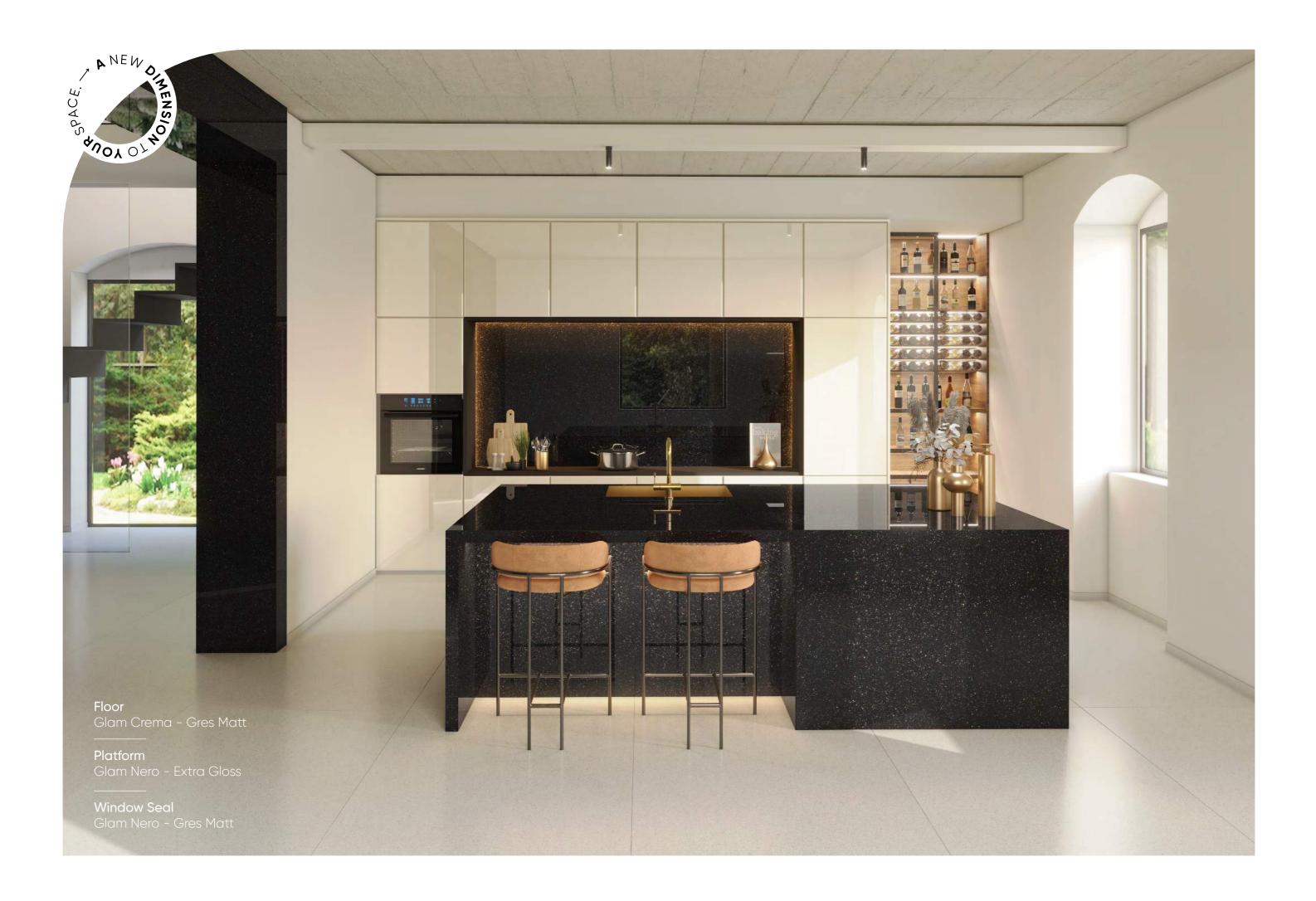






GLAM NERO

800 X 2400 MM



Cleaning & Maintenance

Our products are non porous (due to their high quality raw materials, stringent production parameters and state of the art technology), hence any dust or deposited waste cannot penetrate the surface.

For most cases only a damp cloth is sufficient for cleaning.

Regular cleaning highlights the aesthetic features of the surface and gives it exceptional shine.

For highly aggressive cleaning caused by some common food and substances follow the table below.

TYPE OF STAIN	CHEMICAL PRODUCT	EXAMPLE
Grease	Alkaline - Solvent	Detergent
Oil	Solvent	Ammonia, Backing Soda
Ink	Oxidant - Solvent	Alcohol, Liquid Bleach, Nail Paint Remover
Rust	Acid	Hydrochloric Acid, Vinegar, Red Harpic
Lime	Acid	Descaling Reagent, Hydro Chloric Acid
Cement	Acid	Hydro Chloric Acid
Wine	Alkaline	Ammonia, Liquid Bleach
Coffee	Alkaline - Solvent	Ammonia, Liquid Bleach
Rubber	Solvent	Alcohol, Thinner
Plaster	Acid	Hydro Chloric Acid
Candle Wax	Solvent	Alcohol, Thinner
lodine	Oxidant	Liquid Bleach
Blood	Oxidant	Liquid Bleach
Ice Cream	Alkaline	Liquid Bleach

Note: It is recommended that any kind of stain needs to get clean immediately / as soon as possible.



TECHNICAL SPECIFICATION

CHARACTERISTIC	STANDARD AS PER ISO13006:2018/ EN14411 Gr.Bla	STANDARD AS PER IS15622:2017 Gr.Bla	MEAN VALUE OF GEOGRES	TEST METHOD
Regulatory Properties				
Deviation in length and width	± 0.30 % (±1.00mm)	± 0.10 %	± 0.10 %	ISO 10545-2 & IS 13630-1
Deviation in thickness	± 5.00 % (±0.50mm)	± 5.00 %	± 4.00 %	ISO 10545-2 & IS 13630-1
Straightness in side	± 0.30 % (±0.80mm)	± 0.10 %	± 0.10 %	ISO 10545-2 & IS 13630-1
Rectangularity	± 0.30 % (±1.50mm)	± 0.10%	± 0.10 %	ISO 10545-2 & IS 13630-1
Surface flatness central curvature	± 0.40 % (±1.80mm)	± 0.50 %	± 0.20 %	ISO 10545-2 & IS 13630-1
Surface flatness edge curvature	± 0.40 % (±1.80mm)	± 0.50 %	± 0.20 %	ISO 10545-2 & IS 13630-1
Surface flatness warpage	± 0.40 % (±1.80mm)	± 0.50 %	± 0.10 %	ISO 10545-2 & IS 13630-1
Surface quality	> 95% defects free	> 95% defects free	> 95% defects free	ISO 10545-2 & IS 13630-1
Small color difference (for plain color)	ΔE < 0.75	N.A.	ΔE < 0.30	ISO 10545-16
Glossiness (with nano polished)	as per mfg.	as per mfg.	> 90°*	Glossmeter 60°
Glossiness (without polished)	as per mfg.	as per mfg.	3° < GLOSS < 7°	Glossmeter 60°
Glossiness (satin)	as per mfg.	as per mfg.	7° < GLOSS < 18°	Glossmeter 60°
Structural Properties				
Water absorption	≤ 0.50 %	≤ 0.080 %	≤ 0.060 %	ISO 10545-3 & IS 13630-2
Bulk density	as per mfg.	Min. 2.20 g/cc	> 2.28 gm/cc	DIN51082 & IS 13630-2
Massive Mechanical Properties				
Modulus of rupture	Min. 35.0 N/mm	Min. 35.0 N/mm	Min. 40.0 N/mm	ISO 10545-4 & IS 13630-6
Breaking strength thickness <7.5	Min. 700.0 N	Min. 700.0 N	Min. 1000.0 N	ISO 10545-4 & IS 13630-6
Breaking strength thickness ≥7.5	Min. 1300.0 N	Min. 1300.0 N	Min. 1800.0 N	ISO 10545-4 & IS 13630-6
Breaking strength thickness ≥7.5 (15mm)	Min. 1300.0 N	Min. 1300.0 N	Min. 5000.0 N	ISO 10545-4 & IS 13630-6
Surface Mechanical Properties				
MOH'S hardness	as per mfg.	Min. 5	Glossy - Min. 4 / Matt - Min. 6	BS EN 15771:2010
Deep abrasion resistance	Max. 175mm ³	Max. 140mm ³	Max. 132mm ³	ISO 10545-6 & IS 13630-12
Thermal Hydrometric Properties				
Moisture expansion	Max. 0.06%(0.6mm/m)	Max. 0.02mm/m	Max. 0.02mm/m	ISO 10545-10 & IS 13630-3
Thermal expansion(COE) at 100°C	as per mfg.	Max. 6.0 x 10 ⁻⁶	Max. 6.0 x 10 ⁻⁶	ISO 10545-8 & IS 13630-4
Thermal shock resistance	Min. 10 Cycle	Min. 10 Cycle	Min. 10 Cycle	ISO 10545-9 & IS 13630-5
Impact resistance(COR)	Min. 0.55	Min. 0.55	Min. 0.55	ISO 10545-5 & IS 13630-14
Frost resistance	as per mfg.	as per mfg.	Frost Proof	ISO 10545-12 & IS 13630-10
Chemical Properties				
Resistance to staining glazed	Min. Class 3	Min. Class 2	Min. Class 4/Min. Class 2	ISO 10545-14 & IS 13630-8
Resistance to household chemicals & swimming pool salts glazed	Min. Class UB	as per mfg.	Min. Class UB/Min. Class A	ISO 10545-13 & IS 13630-8
Resistance to low concentrate acid and alkalis glazed	as per mfg.	as per mfg.	Min. Class ULB*/Min. Class A***	ISO 10545-13 & IS 13630-8
Resistance to high concentrate acid and alkalis glazed	as per mfg.	as per mfg.	Min. Class UHB*/Min. Class A***	ISO 10545-13 & IS 13630-8
Safety Properties				
Skid resistance(DCOF-DRY)##	as per mfg.	as per mfg.	Polished - < 0.30 / Matt - > 0.40	ANSI/NFSI B101.3-2012
Slip resistance(DCOF)(R value)##	as per mfg.	as per mfg.	R9 to R13	DIN 51130
ire resistance	as per mfg.	N.A.	Fire Proof	N.A.

Packing Details

		THICKNESS	TILES / BOX	WEIGHT / BOX	COVERAGE AREA / BOX
80x300cm	800x3000mm	15mm	1pc	83 kg (Approx)	25.83 Sq ft 2.40 Sq m
80x240cm	800x2400mm	15mm	1pc	67 kg (Approx)	20.67 Sq f

^{*} Glossiness 90% with nano technology
** Except Hydrofluoric Acid & it's compound
Unglazed tiles Intended for use on floor
As per customer requirement



Delta Tiles Ltd.

8 A National Highway Opp. 132 kva Sub-Station, At lalpar, Morbi - 363642, Gujarat, INDIA.

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