

volark
TILES

FULLBODY
15MM



80x300cm



A NEW DIMENSION
TO YOUR SPACE.

**FEEL THE ARTS
EXPRESSION
OF ARCHITECTURE**

GLAM
SURFACE



6 COLOR

2 FINISH

GLAM BARLEY

GLAM CREMA

GLAM COCOA

GLAM CHARCOAL

GLAM WHITE

GLAM NERO



EXTRA
GLOSS

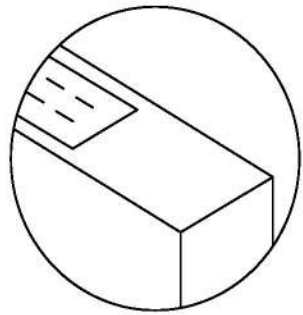
A graphic consisting of four small, white, four-pointed starburst shapes arranged in a cross pattern, used to denote a sparkling or glossy effect.

GLAM
BARLEY

Actual Tile Photography

Note : We illuminate the tile with additional lighting to showcase a sparkling effect. Therefore, we kindly request you to assess the actual piece for precise color representation before making the final decision on the product.

→ A NEW DIMENSION
TO YOUR SPACE.



GLAM BARLEY



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

FULLBODY
15MM

GRES
MATT
GM

EXTRA
GLOSS
✦✦✦

GLAM
BARLEY

800 X 3000 MM



A NEW DIMENSION TO YOUR SPACE.

Countertop & Platform
Glam Barley - Extra Gloss



EXTRA
GLOSS

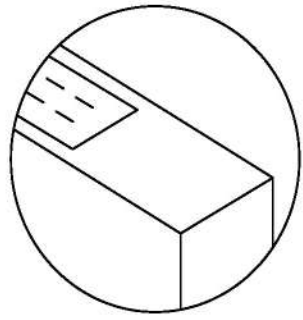
A graphic consisting of several small, white, four-pointed starburst or sparkle shapes arranged in a cluster.

GLAM
CREMA

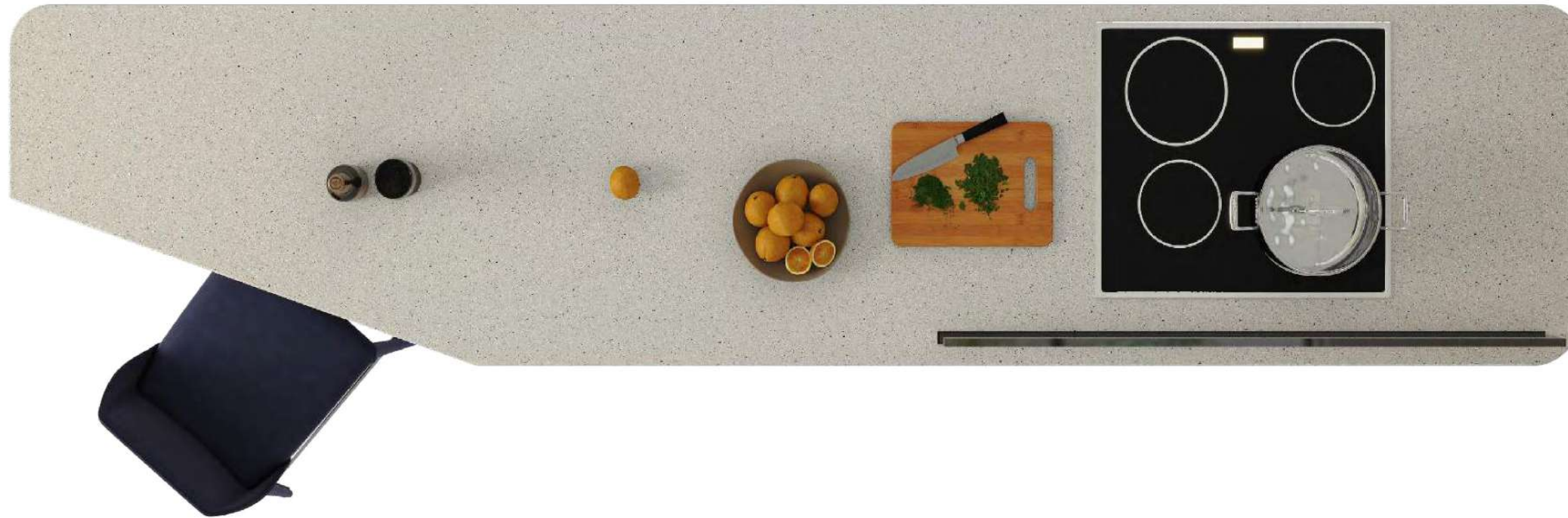
Actual Tile Photography

Note : We illuminate the tile with additional lighting to showcase a sparkling effect. Therefore, we kindly request you to assess the actual piece for precise color representation before making the final decision on the product.



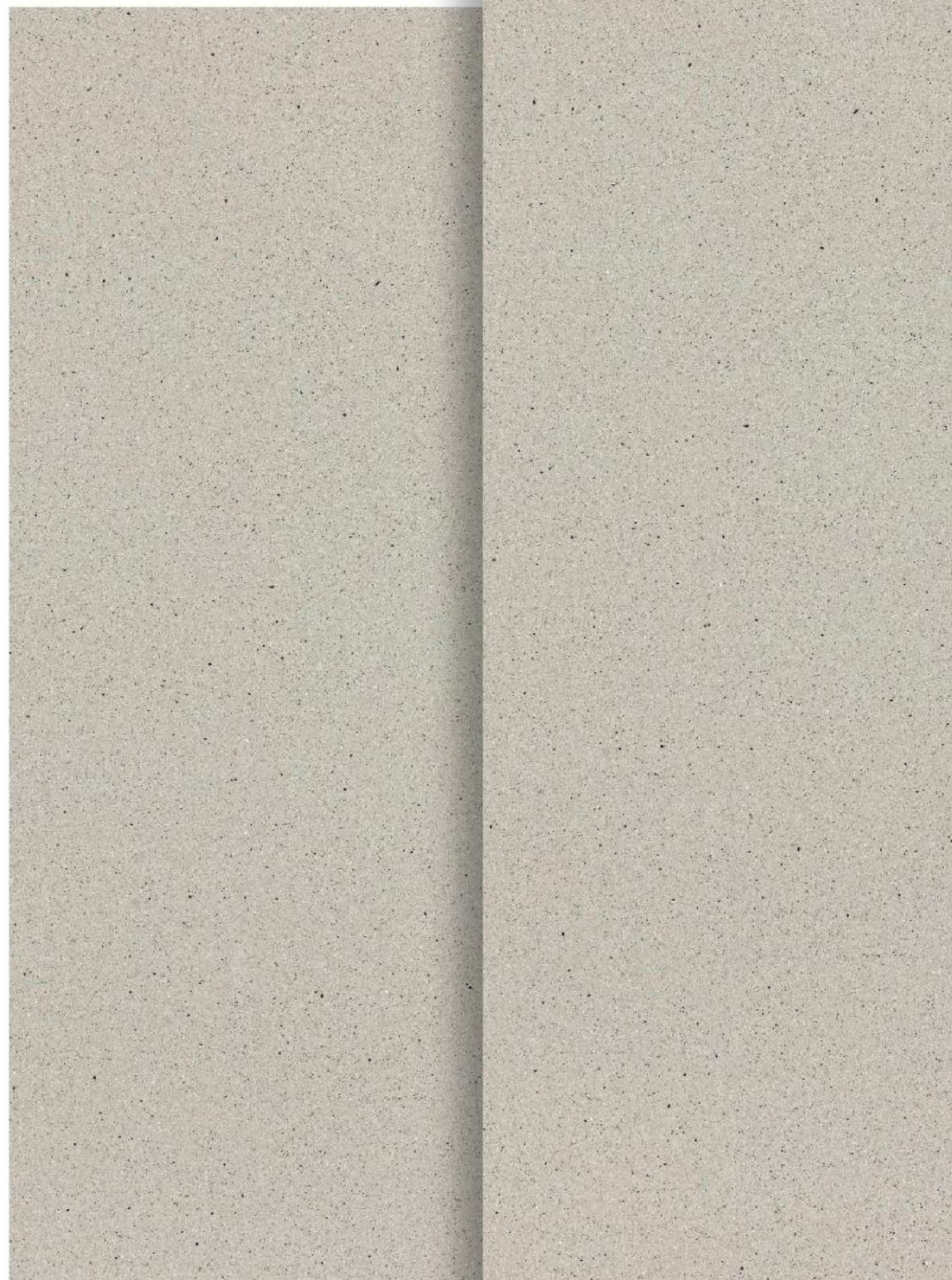


GLAM CREMA



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

 **FULLBODY**
15MM



**GRES
MATT**


**EXTRA
GLOSS**


**GLAM
CREMA**

800 X 3000 MM

→ A NEW DIMENSION TO YOUR SPACE.



Wall
Glam Crema - Gres Matt

Floor
Glam Crema - Gres Matt

Wash Basin
Glam Crema - Gres Matt



EXTRA
GLOSS

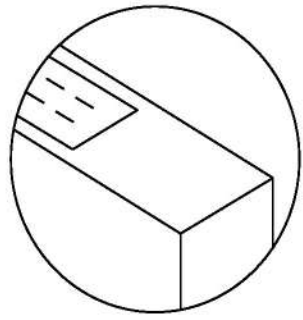
A graphic consisting of several small, four-pointed starburst shapes arranged in a cluster, representing a sparkling or glossy effect.

↑ A NEW DIMENSION TO YOUR SPACE.

Note : We illuminate the tile with additional lighting to showcase a sparkling effect. Therefore, we kindly request you to assess the actual piece for precise color representation before making the final decision on the product.

GLAM
COCOA

Actual Tile Photography



GLAM COCOA



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



FULLBODY
15MM

GRES
MATT
GM

EXTRA
GLOSS
✦ ✦ ✦

GLAM
COCOA

800 X 3000 MM



Wall
Glam Cocoa – Gres Matt

Floor
Glam White – Gres Matt

Working Table & Window Seal
Glam Cocoa – Gres Matt



EXTRA
GLOSS

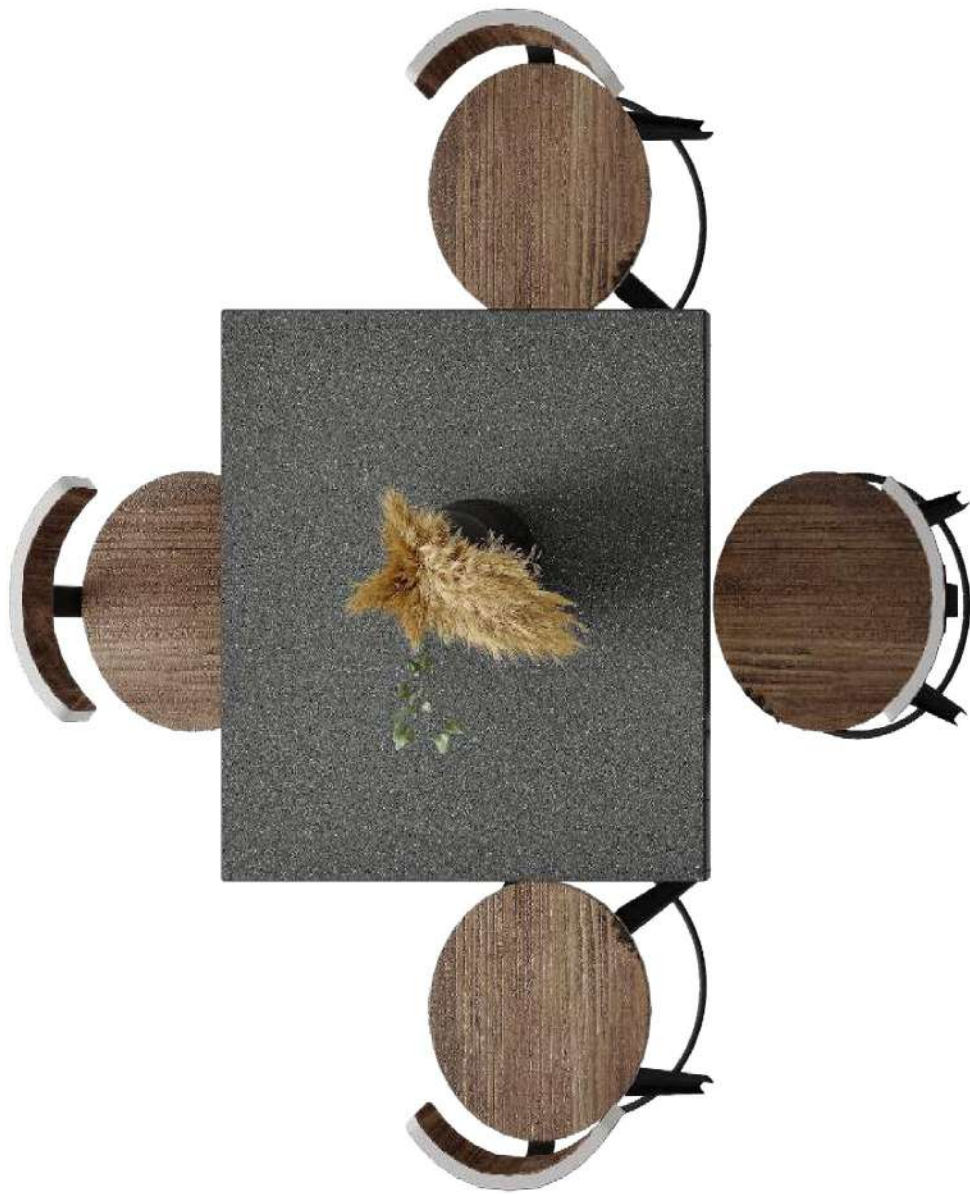
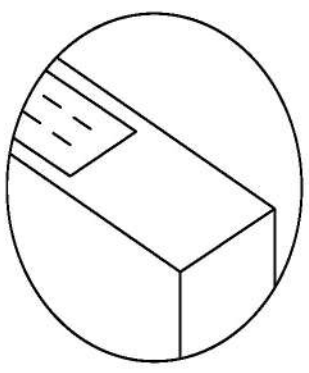
A small icon consisting of four white sparkles arranged in a cross pattern.

Note : We illuminate the tile with additional lighting to showcase a sparkling effect. Therefore, we kindly request you to assess the actual piece for precise color representation before making the final decision on the product.

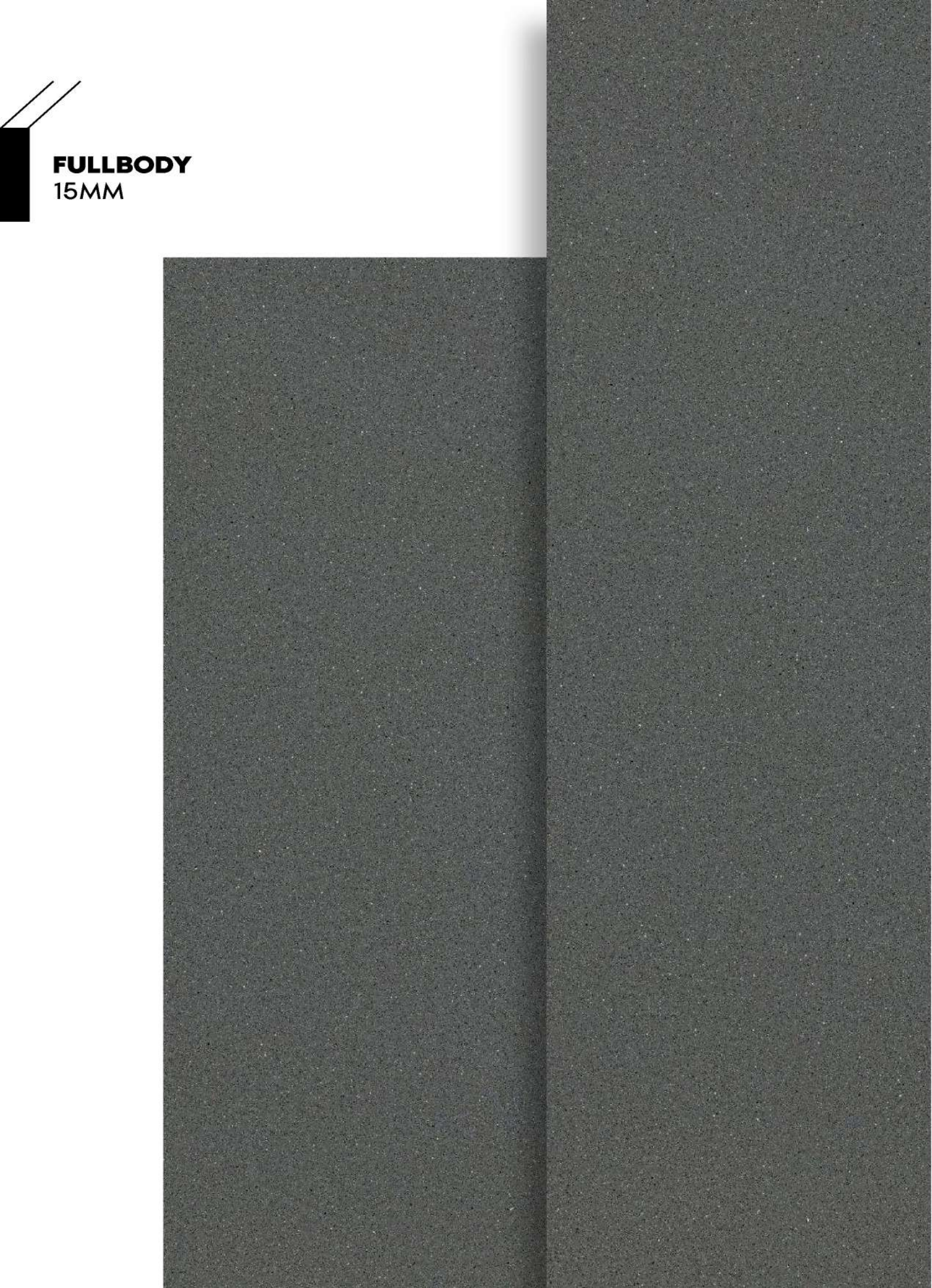
GLAM
CHARCOAL

Actual Tile Photography





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



FULLBODY
15MM

GRES
MATT
GM

EXTRA
GLOSS
✦ ✦ ✦

GLAM
CHARCOAL

800 X 3000 MM



A NEW DIMENSION TO YOUR SPACE. →

Wall 1
Glam White - Gres Matt

Wall 2
Glam Charcoal - Extra Gloss

Floor
Glam Charcoal - Extra Gloss

Platform 1
Glam Charcoal - Extra Gloss

Platform 2
Glam White - Gres Matt

GRES
MATT
GM

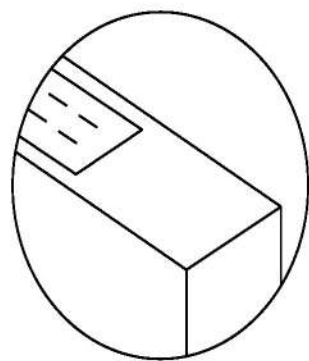
EXTRA
GLOSS
✦ ✦ ✦

GLAM
WHITE

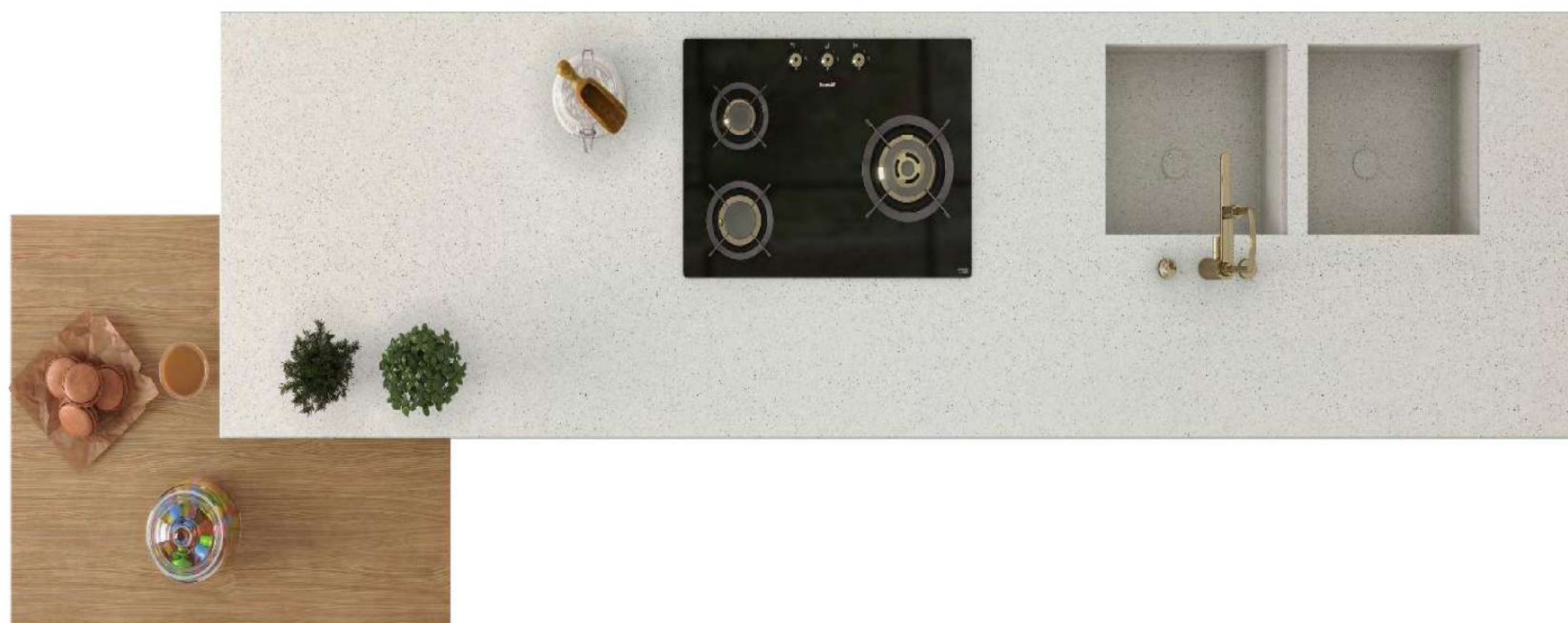
Actual Tile Photography

Note : We illuminate the tile with additional lighting to showcase a sparkling effect. Therefore, we kindly request you to assess the actual piece for precise color representation before making the final decision on the product.

→ A NEW DIMENSION TO YOUR SPACE.

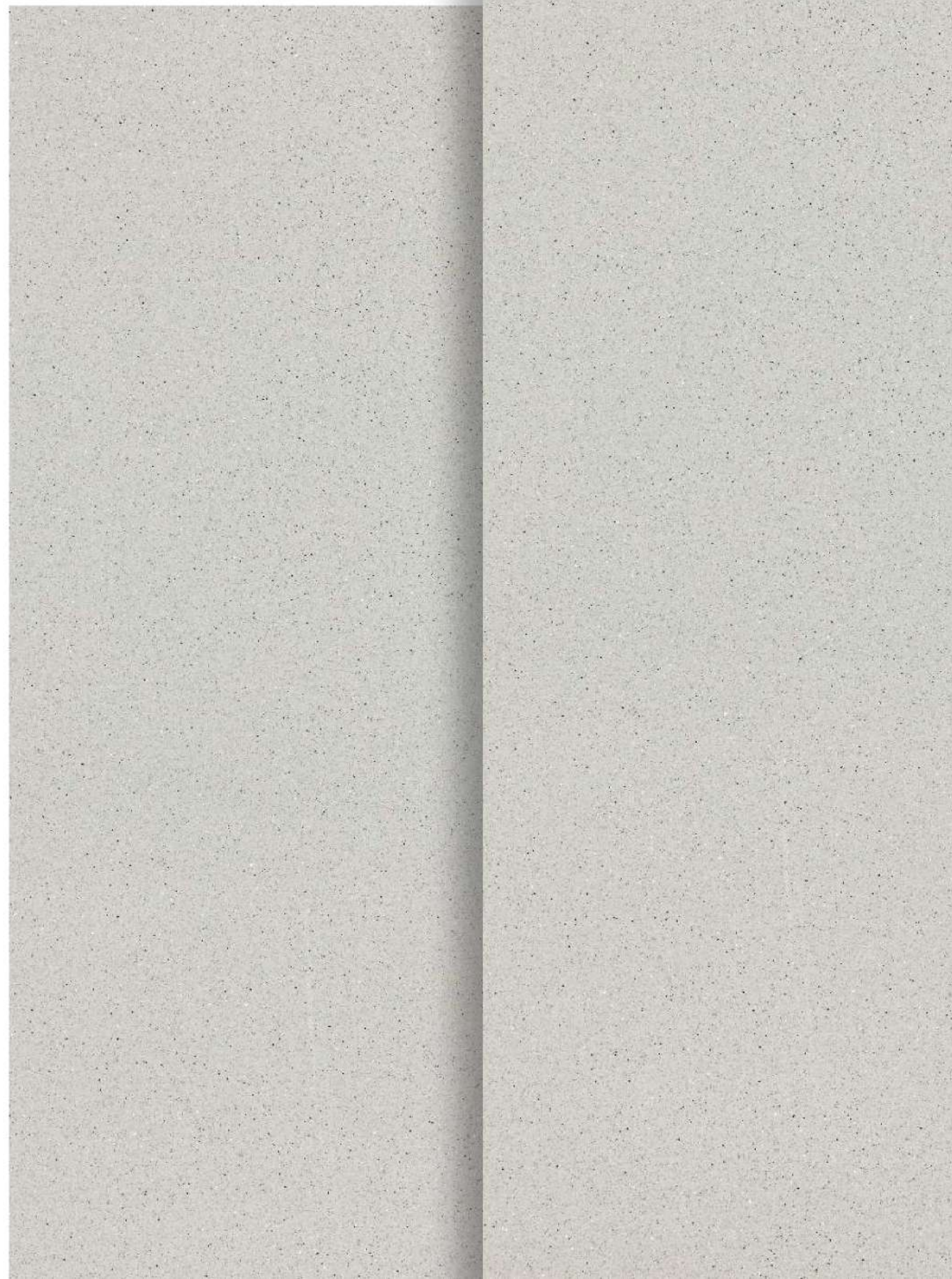


GLAM WHITE



**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.**

FULLBODY
15MM



GRES
MATT
GM

EXTRA
GLOSS

GLAM
WHITE

800 X 3000 MM



→ A NEW DIMENSION TO YOUR SPACE.

Floor
Glam White - Extra Gloss

Staircase
Glam White - Extra Gloss

GRES
MATT
GM

EXTRA
GLOSS

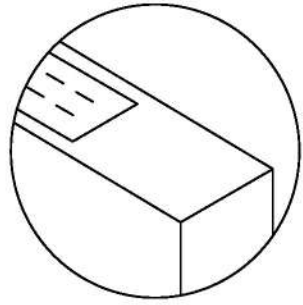


Note : We illuminate the tile with additional lighting to showcase a sparkling effect. Therefore, we kindly request you to assess the actual piece for precise color representation before making the final decision on the product.

GLAM
NERO

Actual Tile Photography

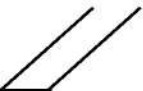
↑ A NEW DIMENSION TO YOUR SPACE.



GLAM NERO



TRANSFORM YOUR KITCHEN
COUNTERTOP INTO A STUNNING
FOCAL POINT WITH THE
BREATHTAKING
BEAUTY OF OUR SLAB TILES.



FULLBODY
15MM



GRES
MATT
GM

EXTRA
GLOSS
✦ ✦ ✦

GLAM
NERO

800 X 3000 MM



A NEW DIMENSION TO YOUR SPACE.

Floor
Glam Crema - Gres Matt

Platform
Glam Nero - Extra Gloss

Window Seal
Glam Nero - Gres Matt

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
Iodine	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 VOLARK	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
Fire resistance	as per mfg.	N.A.	Fire Proof	N.A.

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

Packing Details

SIZE	ACTULE SIZE	THICKNESS	TILES / BOX	WEIGHT / BOX	COVERAGE AREA / BOX
80x300cm	800x3000mm	15mm	1pc	83 kg (Approx)	25.83 Sq ft 2.40 Sq m