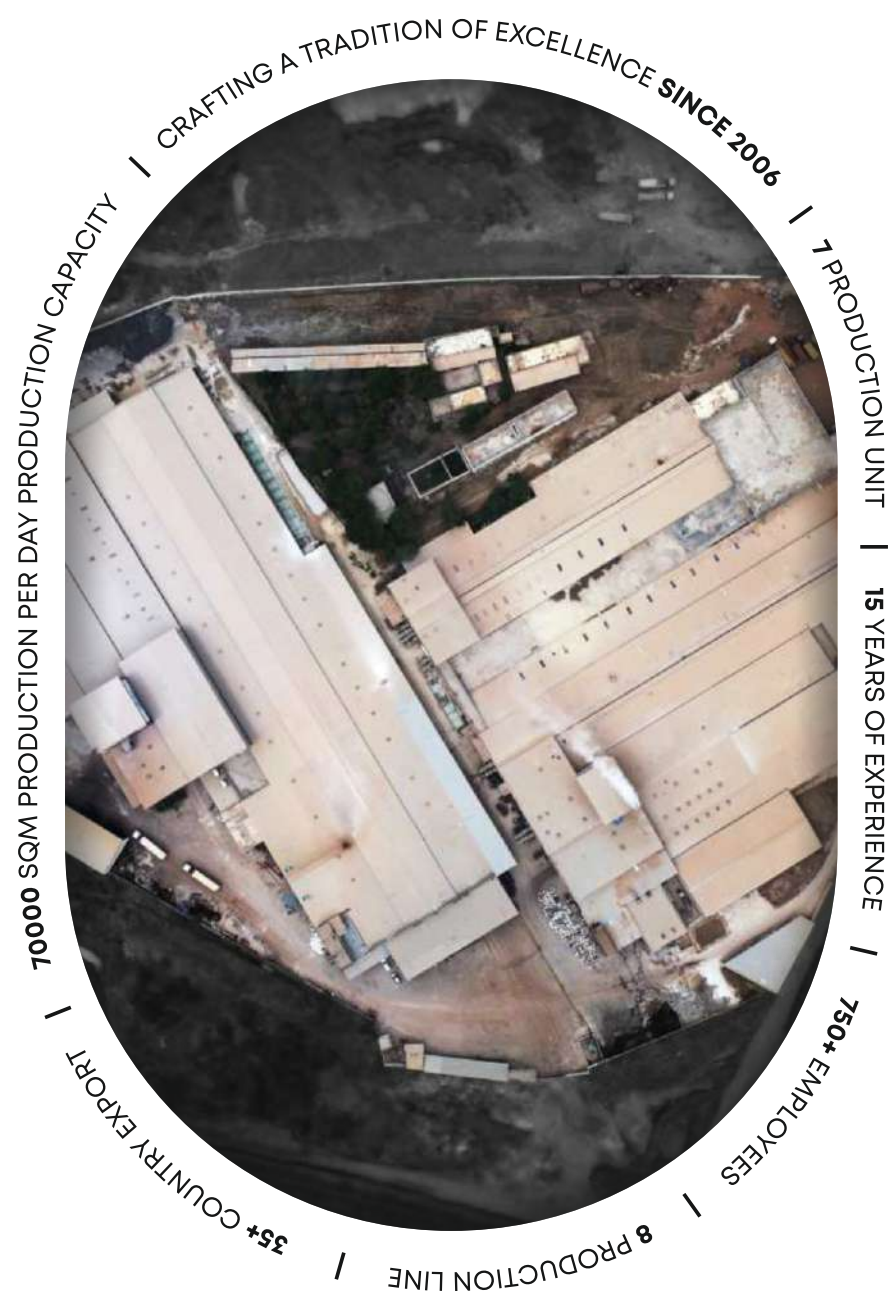






GEOGRES IS FORMED BY DYNAMIC, PROFESSIONAL
PEOPLE WITH A MIND ALWAYS FOCUSED ON GIVING
THE BEST OF THE CERAMIC PRODUCT. CONSTANT
INNOVATION IS OUR WAY OF UNDERSTANDING
WORK, THAT IS WHY WE ARE ALWAYS DEVELOP-
ING NEW PRODUCTS, NEW WAYS TO IMPROVE OUR
PORTFOLIO AND TO OFFER OUR CUSTOMERS CE-
RAMICS THAT HELP THEM EVOLVE.

Celebrating

8TH KILN

LAUNCHING

THERE ARE NO LIMITS TO SPACE,
THERE ARE NO LIMITS TO DESIGN.

GEOSLAB IS A NEW STEP IN THIS DIRECTION. A BRAND
FOCUSED ON LARGE FORMAT CERAMICS, WHERE
WE HAVE APPLIED THE LATEST MANUFACTURING
TECHNOLOGIES TO CREATE AN ADVANCED PRODUCT, WITH
THE BEST TECHNICAL AND AESTHETIC FEATURES.



1200X3200 MM



TECHNICAL ADVANTAGE



EXTRA
GLOSS





ARMANI
GREY

Finish
**EXTRA
GLOSS**

Body & thickness

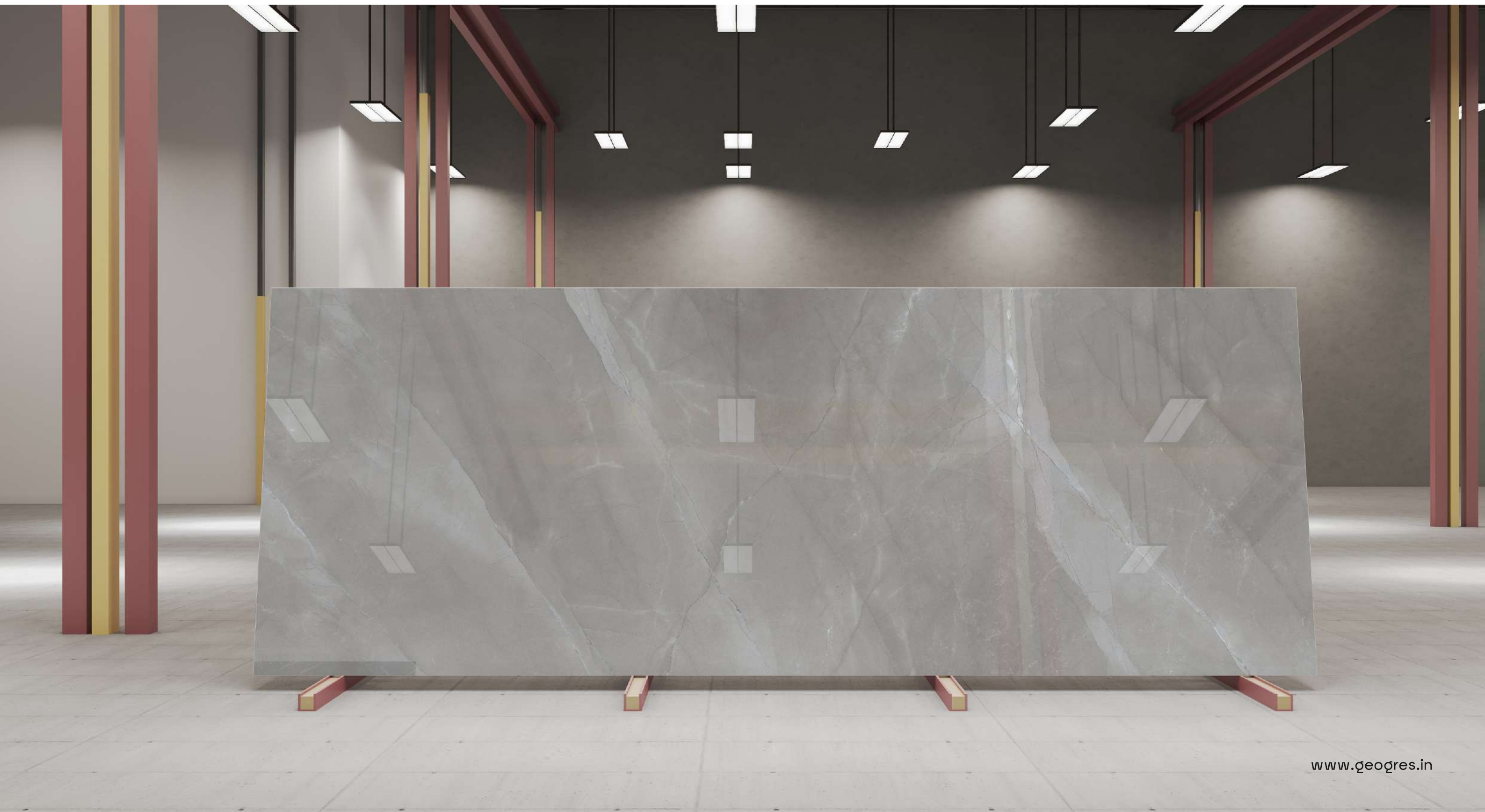
COLOR
OR BODY 15MM

Size

120x
320cm

Body color
Grey

Random





CALISTO
WHITE

Finish
**EXTRA
GLOSS**
✦ ✦ ✦

Body & thickness

COLOR
OR
BODY 15MM

Size

120x
320cm

Body color

White

Random





CAPRICE
BORGATA

Finish
**EXTRA
GLOSS**
✦ ✦ ✦

Body & thickness

COLOR
OR
BODY 15MM

Size

120x
320cm

Body color

White

Random





CARRARA

Finish
**EXTRA
GLOSS**
✦ ✦ ✦

Body & thickness

**COLOR
OR
BODY** 15MM

Size

120x
320cm

Body color

White

Random





MARQUINA
NATURAL

Finish
**EXTRA
GLOSS**

Body & thickness

**COL
OR
BODY** **15MM**

Size

120x
320cm

Body color

Black

Random





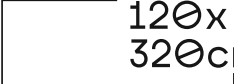
NERO SAINT
LORENT

Finish
**EXTRA
GLOSS**
✦ ✦ ✦

Body & thickness

**COL
OR
BODY**  **15MM**

Size

 120x
320cm

Body color

Black

Random





PIETRA
GREY

Finish
**EXTRA
GLOSS**

Body & thickness

**COL
OR
BODY** **15MM**

Size

120x
320cm

Body color
Grey

Random





ROMA
WHITE

Finish
**EXTRA
GLOSS**
✦ ✦ ✦

Body & thickness

COLOR
OR BODY 15MM

Size

120x
320cm

Body color

White

Random



TECHNICAL SPECIFICATION

CHARACTERISTIC	STANDARD AS PER ISO13006:2018/ EN14411 Gr.BIa	MEAN VALUE OF GEOSLAB	TEST METHOD
Regulatory Properties			
Deviation in Length and Width	± 0.30 % (±1.00mm)	± 0.10 %	ISO 10545-2
Deviation in Thickness	± 5.00 % (±0.50mm)	± 5.00 %	ISO 10545-2
Straightness in Side	± 0.30 % (±0.80mm)	± 0.10 %	ISO 10545-2
Rectangularity	± 0.30 % (±1.50mm)	± 0.10%	ISO 10545-2
Surface Flatness Central Curvature	± 0.40 % (±1.80mm)	± 0.50 %	ISO 10545-2
Surface Flatness Edge Curvature	± 0.40 % (±1.80mm)	± 0.50 %	ISO 10545-2
Surface Flatness Warpage	± 0.40 % (±1.80mm)	± 0.50 %	ISO 10545-2
Surface Quality	> 95% defects free	> 95% defects free	ISO 10545-2
Small Color Difference(for Plain Colour)	ΔE < 1.00	ΔE < 0.30	ISO 10545-16
Glossiness (Polished)	as per mfg.	Gloss Value> 90	Gloss Meter 60°
Glossiness (Matt)	as per mfg.	3 <Gloss Value<7	Gloss Meter 60°
Glossiness (Satin/Posh)	as per mfg.	7<Gloss Value<18	Gloss Meter 60°
Structural Properties			
Water absorption	≤ 0.50 %	≤ 0.060 %	ISO 10545-3
Bulk density	as per mfg.	Min. 2.28 g/cc	ISO 10545-3
Massive Mechanical Properties			
Modulus of rupture	Min. 35.0 N/mm²	Min. 42.0 N/mm²	ISO 10545-4
Breaking strength thickness <7.5	Min. 700.0 N	Min. 1000.0 N	ISO 10545-4
Breaking strength thickness ≥7.5	Min. 1300.0 N	Min. 1800.0 N	ISO 10545-4
Breaking strength thickness ≥7.5mm	Min. 1300.0 N	Min. 7500.0 N	ISO 10545-4
Surface Mechanical Properties			
MOH'S hardness #	as per mfg.	Glossy Min. 4*/ Posh Min. 6	BS EN 15771
Surface abrasion resistance #	as per mfg.	Glossy Min. 2/ Posh Min. 3	ISO 10545-7
Deep abrasion resistance #	Max. 175mm	Max. 132mm	ISO 10545-6
Thermal Hydrometric Properties			
Moisture expansion	Max. 0.06%(0.6mm/m)	Max. 0.02mm/m	ISO 10545-10
Thermal expansion(COE) at 100°C	as per mfg.	Max. 6.0 x 10 ⁻⁶	ISO 10545-8
Thermal shock resistance	Min. 10 Cycle	Min. 10 Cycle	ISO 10545-9
Impact resistance(COR) #	Min. 0.55	Min. 0.55	ISO 10545-5
Frost resistance	as per mfg.	Frost Proof	ISO 10545-12
Chemical Properties			
Resistance to staining glazed	Min. Class 3	Min. Class 4	ISO 10545-14
Resistance to household chemicals & swimming pool salts glazed	Min. Class GB	Min. Class GA	ISO 10545-13
Resistance to low concentrate acid and alkalis glazed	as per mfg.	Min. Class GLB**	ISO 10545-13
Resistance to high concentrate acid and alkalis glazed	as per mfg.	Min. Class GHB**	ISO 10545-13
Safety Properties			
Skid resistance(DCOF-DRY) ##	as per mfg.	Glossy P0(<1²) / Posh ≥P¹(1²-²4)	BS 7976-2
Slip resistance(DCOF)(R value) ##	as per mfg.	R9 to R¹³	DIN 51130
Fire resistance	as per mfg.	Fire Proof	N.A.

* With Nano polished
** Except Hydrofluoric Acid & it's compound
Tiles Intended for use on floor
As per customer requirement



PACKING DETAIL

SIZE	THICKNESS	NO. OF SLAB/BOX	WEIGHT/BOX	COVERAGE AREA
120x320 cm	1.5 cm	1 Pcs.	135 kg approx	3.84 sq meter



GEOGRES TILES

Opp. 132 KVA Sub-Station, 8-A N.H,
Lalpar, Morbi-363642, Gujarat, INDIA

Design By  **360
Branding
Studio**

www.geogres.in