www.ggcl.in















Expressions of urban Surfaces

Sintered stone
countertops / Interior / FACADES



when love and skill work together,











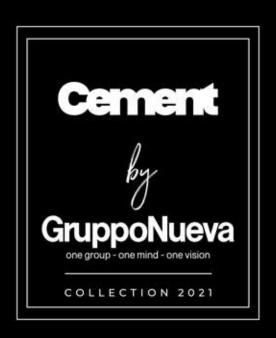












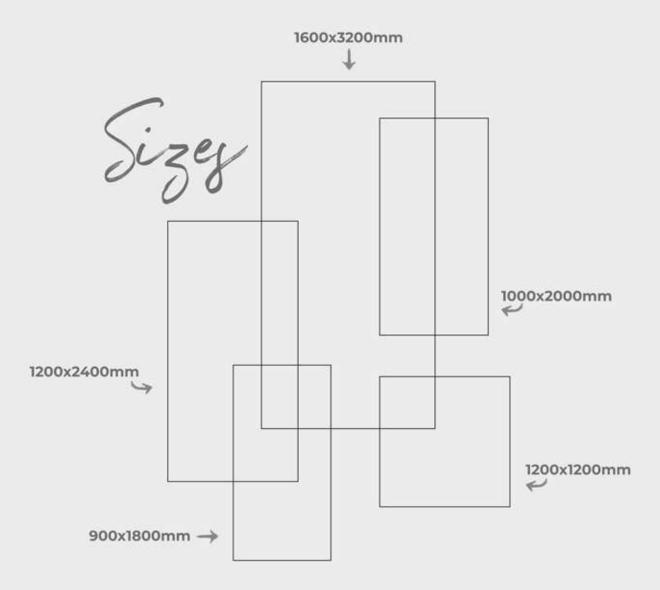
Cement collection is a great way to add raw, and minimalistic looks to your space. The cement improves the surface abrasion resistance while creating the best looking areas. The smooth flow of cement gives the subtle ambience to the environment.



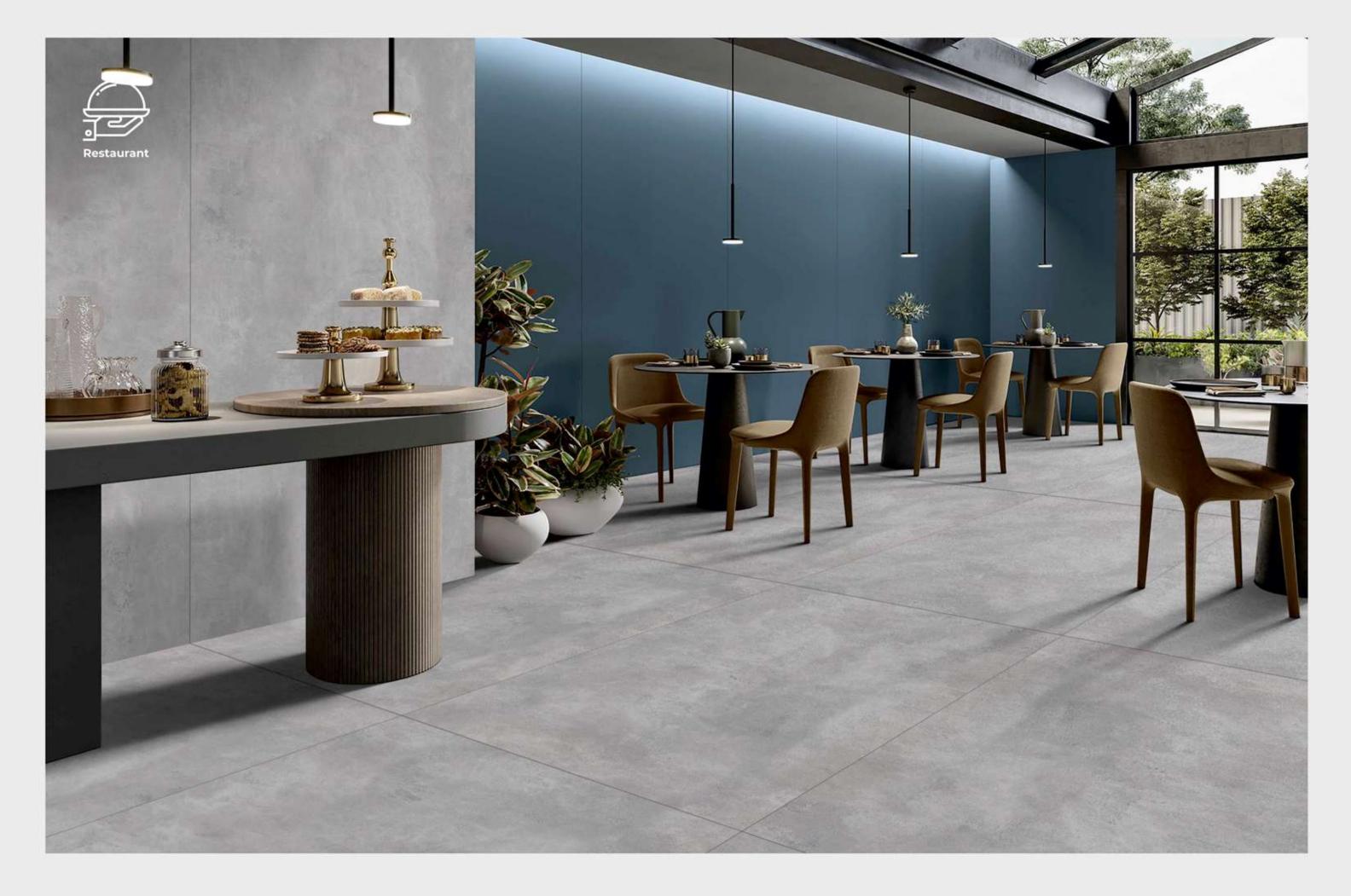


Unique nature inspired collection with endless combinations. Subtle and strong colors with delicate veins that offers great aesthetics, lasting for decades.

Cement



Explore the array of versatile sizes of tiles that we manufacture for every need and space. Different tile size impacts the overall appearance, so choose your size as per the look that you desire.





EURO ELEGANTE ASH

Euro has a subtle background with very unique style brush effects. Euro Elagante Ash is a fresh dark grey color tone to decor your spaces.

Suitable Applications



INTERIORS



/1 m

FACADES



FURNITURE









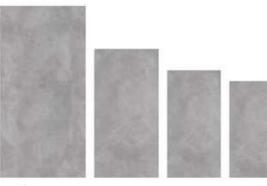




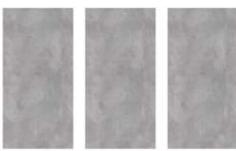




AVAILABLE SIZES











EURO ELEGANTE BIANCO

Euro has a subtle background with very unique style brush effects. Euro Elagante Bianco is a fresh light grey color tone to decor your spaces.

Suitable Applications























FLOOR













LONDON GREY

An English taste of architecture for the modern living spaces. Unique color combinations of chips with the warm grey background is a real beauty of London Grey.

Suitable Applications



INTERIORS



/1 m

FACADES



FURNITURE





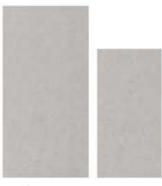




FLOOR

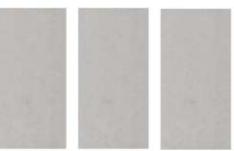


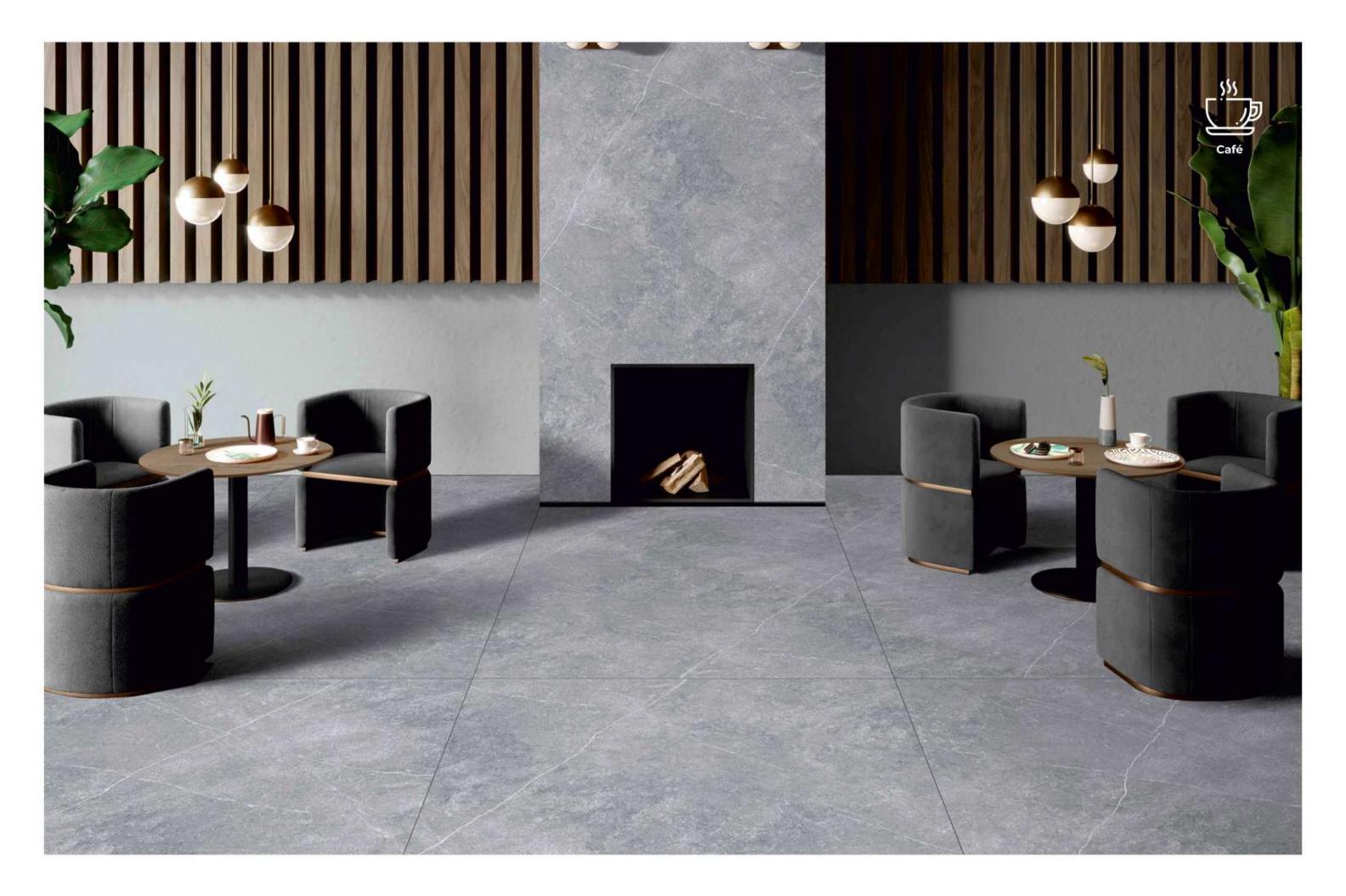
AVAILABLE SIZES





Total Faces - 3







OSLO GREY

A nordic grey with the pink and blue color effects in the background and the white waterline passing through the whole slab is stunningly well done.























. .









MOHER GREY

A classic grey which everybody loves, that is Moher.













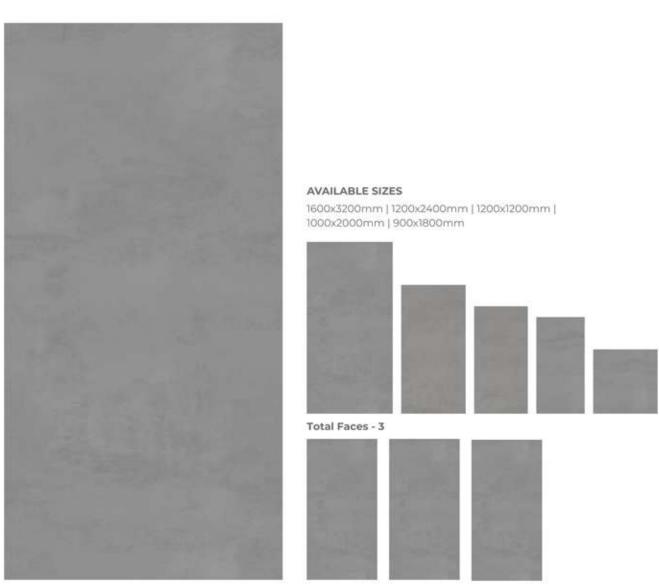








FLOOR







TOKYO CLOUD

Modern Grey background stone with the little dot effects of dark tone spred across randomly.

Suitable Applications

















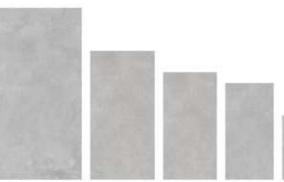




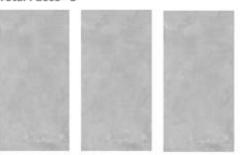
FLOOR



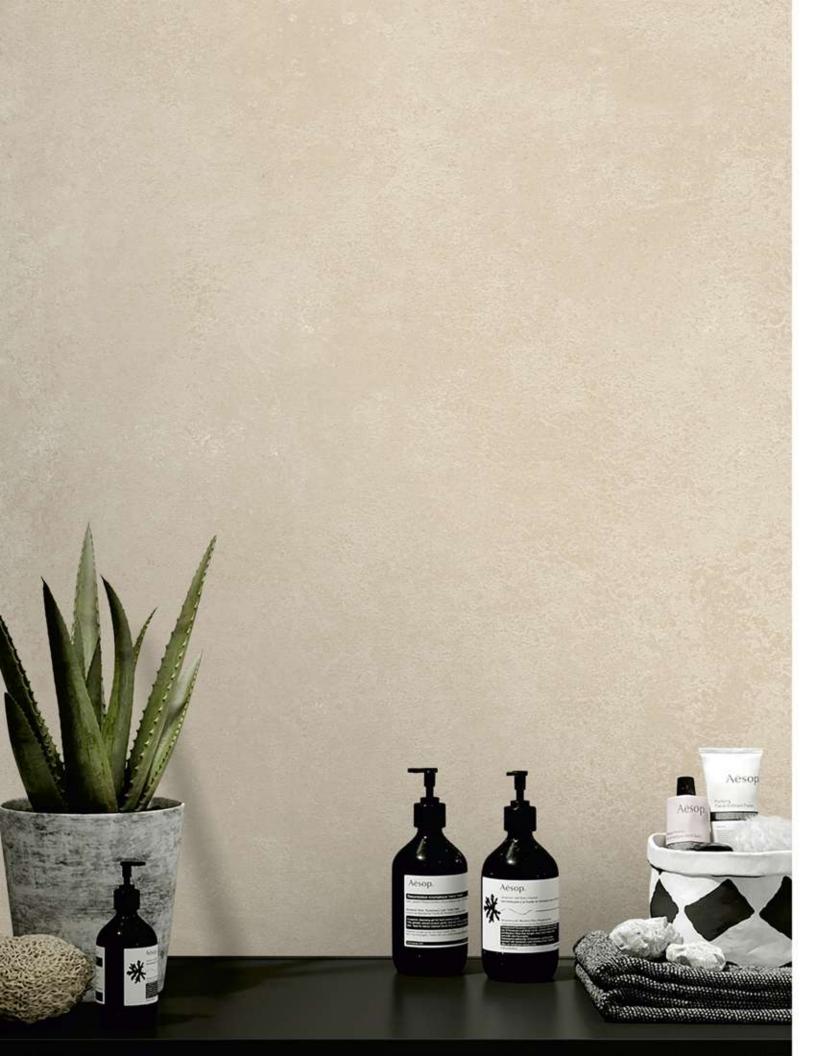
AVAILABLE SIZES



Total Faces - 3







TOKYO SAND

Modern Beige background stone with the little dot effects of dark tone spred across randomly

Suitable Applications



INTERIORS



/1 m

FACADES



FURNITURE





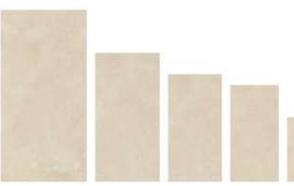








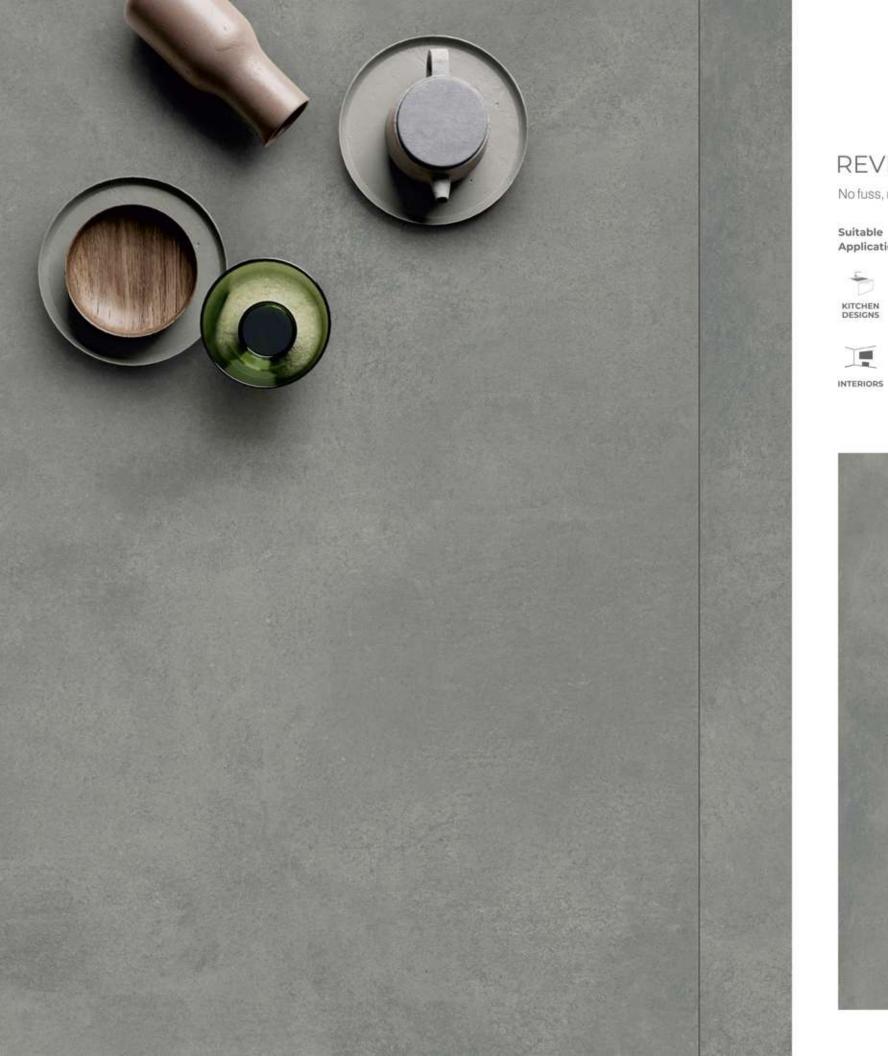
AVAILABLE SIZES



Total Faces - 3







REVIVE CONCRETE GREY

No fuss, no frills, just Pure Perfection! Revive Is the ideal choice for a minimalist look and feel.

Suitable Applications







FACADES







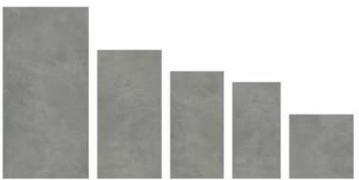




WALL



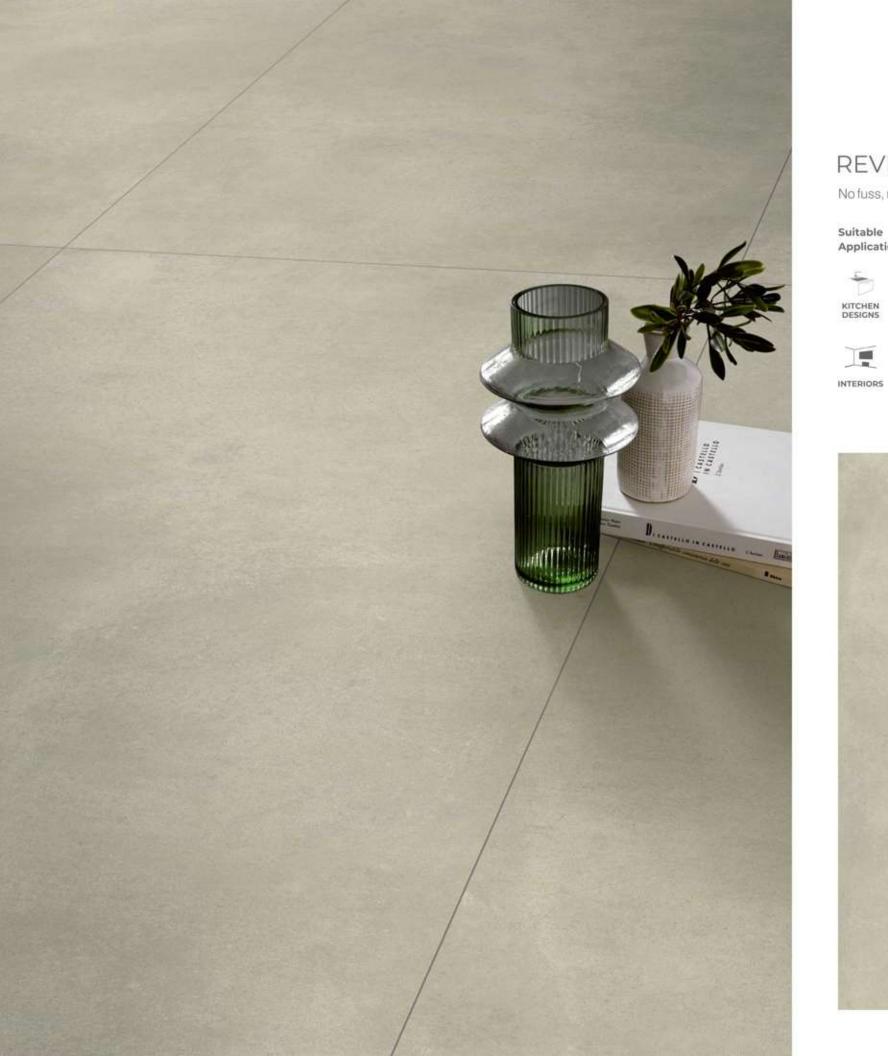
AVAILABLE SIZES



Total Faces - 3







REVIVE ACTIVE WHITE

No fuss, no frills, just Pure Perfection! Revive Is the ideal choice for a minimalist look and feel.

Suitable Applications





/1 m

FACADES



FURNITURE







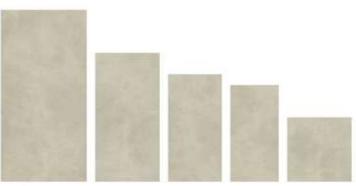




FLOOR



AVAILABLE SIZES



Total Faces - 3







REVIVE SUMMER SAND

No fuss, no frills, just Pure Perfection! Revive Is the ideal choice for a minimalist look and feel.

Suitable Applications

















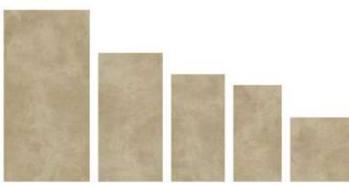
FURNITURE



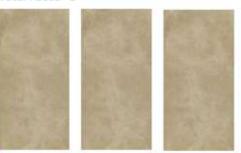
FLOOR



AVAILABLE SIZES



Total Faces - 3







SURFACE COOL GREY

Textures from the nature with fragments of stone. Surface explores the timeless soul of stones.













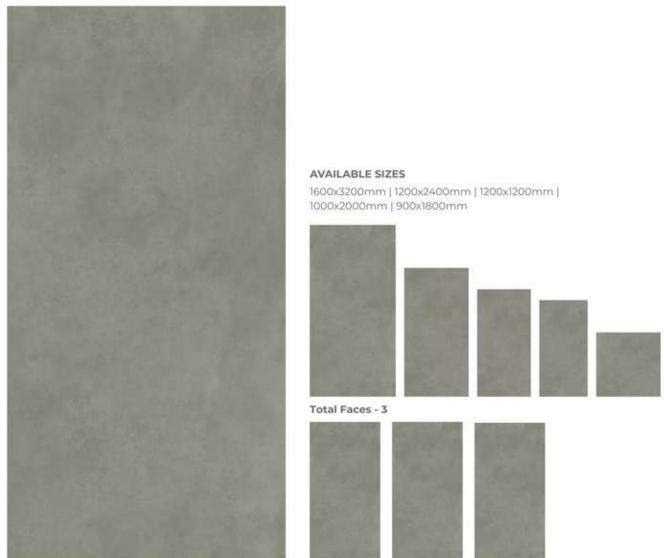






ACCESSORIES

FLOOR







SURFACE NIGHT

Textures from the nature with fragments of stone. Surface explores the timeless soul of stones.

Suitable Applications



INTERIORS



/1 m

FACADES



FURNITURE





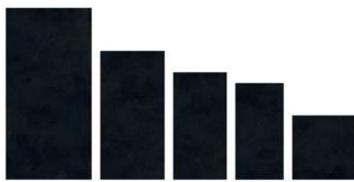




FLOOR



AVAILABLE SIZES



Total Faces - 3







SURFACE OFF WHITE

Textures from the nature with fragments of stone. Surface explores the timeless soul of stones.















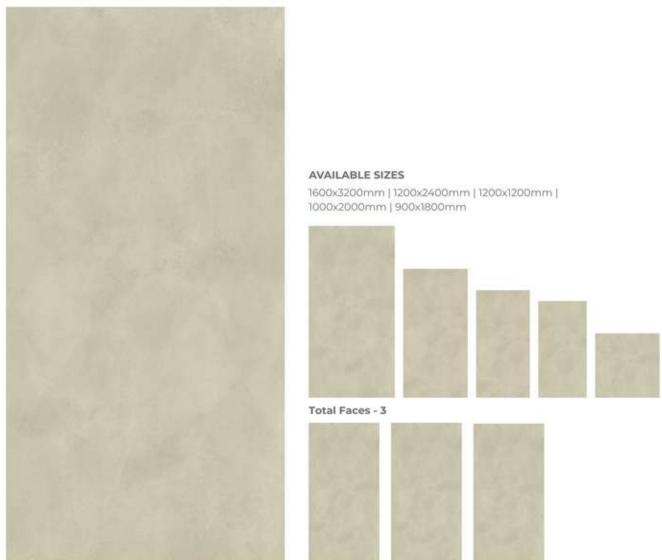








FLOOR







SURFACE SAND

Textures from the nature with fragments of stone. Surface explores the timeless soul of stones.

Suitable Applications

















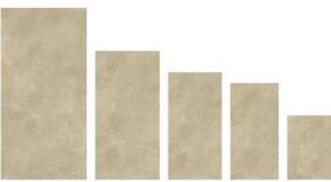




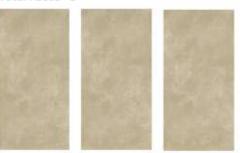
FLOOR



AVAILABLE SIZES



Total Faces - 3



Technical Specification

GLAZED VITRIFIED TILES 9mm Thickness



Characteristic	Group Bla - ISO 13006/EN-176	Group Bia IS :15622:2017	Gruppo Nueva Value	Test According to	
Deviation in length and width	± 0.6%	± 0.196	± 0.1%	ISO 10545:2/IS:13630 (P-1)	
Deviation in thickness	± 5%	± 4%	± 4%	ISO 10545:2/IS:13630 (P-1)	
Deviation in Staightness of sides	± 0.5%	± 0.4%	± 0.1%	ISO 10545;2/IS:13630 (P-1)	
Deviation in Rectangualrity	± 0.6%	± 0.1%	± 0.3%	ISO 10545:2/IS:13630 (P-1)	
Deviation in Surface Flatness	± 0.5%	± 0.2%	± 0.2%	ISO 10545:2/IS:13630 (P-1)	
Surface Quality (%)	Minimum 95%	Minimum 95%	No visible defects	ISO 10545:2/IS:13630 (P-I)	
Glossiness with Nano	Declared by manufacture	8	Above 90	ISO 2813 (Glossy meter)	



Characteristic	Group Bla - ISO 13006/EN-176	Group Bia IS :15622:2017	Gruppo Nueva Value	Test According to	
Scratch Hardness of surface Moh's scale	Min. 3	Min. 3	Min. 3	EN-101/IS:13630 (P-13)	
Water absorption	≤0.05%	Averages 0.08, Individual maximum 0.10%	<0.05%	ISO 10545:3/15: 13630 (P-2)	
Moisture Expansion	NII	1110/01/01/01/01	Nil	ISO 10545:10	
Surface Abrassion	Required	Required	PEI 2 - 4	ISO 10545:7/IS:13630 (P-12)	



Characteristic	Group Bla - ISO 13006/EN-176	Group Bia IS :15622:2017	Gruppo Nueva Value	Test According to	
Breaking strength	1300 N	Min 1300 N	≥ 1800 N	ISO 10545:4/IS: 13630 (P-6)	
Modulus of rupture	>35 N/mm2	Average 35, Individual minimum 32	≥ 35 N/mm2	ISO 10545:4/IS: 13630 (P-6)	



Characteristic	Group Bla - ISO 13006/EN-176	Group Bia IS :15622:2017	Gruppo Nueva Value	Test According to	
Density	2.20 gm/cc	Min 2.20 gm/cc	2.25 gm/cc	DIN 51082/IS: 13630 (P-2)	
Skid resistance (Friction coefficient)	≥0.4	-	≥ 0.4	ISO 10545:17	



Thermo photo characteristic

Characteristic	Group Bla - ISO 13006/EN-176	Group Bia IS :15622:2017	Gruppo Nueva Value	Test According to	
Thermal shock resistance	Resistant to 10 cycles	Min 10 cycles	Pass min 10 cycles	ISO 10545:9/IS: 13630 (P-5)	
Co efficient of thermal expansion	9×10-6K-1Max	6×10-6K-1Max	<6×10-6K-1 Max	ISO 10545:8/IS:13630 (P-4)	
Frost resistance	Resistant	Required	Need to comply with the standard	ISO 10545:12/IS: 13630 (P-10)	
Color Resistance to UV light	Resistant	ą.	Resistant	DIN 51094	



Chemical characteristics charactersitics

Characteristic	Group Bla - ISO 13006/EN-176	Group Bia IS :15622:2017	Gruppo Nueva Value	Test According to	
Stain Resistance	Min class-3	Required	Min conform to class-3*	ISO 1054514	
Chemical Resistance HOUSE HOLD CHEMICAL & SWIMMING POOL SALT	min class-UB	Required	Conform to classes-UA*	ISO 10545.13/IS:13630 (P-7)	
Chemical Resistance LOW CONCENTRATIONS ACID & ALKALIES	min class-ULB	Required	Conform to classes-ULA*	ISO 10545:13/IS:13630 (P-7)	
Chemical Resistance HIGH CONCENTRATIONS ACID & ALKALIES	min class-UHB	Required	Conform to classes-UHA*	ISO 10545:13/IS:13630 (P-7)	

PACKING DETAILS

Dimensions & Thickness (mm)	No.of tiles/box	Box Weight	Box per Pallet	Pallet per Container	Box per Container	SQM per Container
900x1800x9	2	68 KGS	24	16	384	1244.16
1000x2000x9	2	67 KGS	25	13	325	1300
1200x1200x9	2	62 KGS	13(26)/4(21)	17	422	1215.36
1200x2400x9 (40 feet)	1	64 KGS	28	15	420	1210
1600x3200x9 (40 feet)	1	110 KGS	25	9	225	1152

- Vitrified tiles have resistance to most of the stains/chemicals but, it is recommended to take due care while laying and for day-to-day maintenance.
- Resistance to acids & alkalies (Exception Hydrofluoric acids & its Compounds)
- Colours in the catalogue are as accurate as printing process allows. Please check actual tile sample before making the final selection
- Sizes mentioned in the catalogue are nominal sizes only.
- No claim will be entertained once the tiles are fixed.
- For better laying. Please follow the instructions on the packaging box.
- Please make sure to check the shade/finish with the sales agent/ dealer making the final purchase because there might be variation in actual finish that shown in the catalogue. The company will not bear any loss in such case.

Note	



