



Akkad Flooring LLC

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NOTE: Printed representation of colours may vary from the actual product. Please view the actual product prior to selection.







QUARTZ COLLECTION

Engineered Quartz is being used more than ever before for interior decoration in residences as well as commercial establishments. Its hardness, low absorption nature and stain resistance properties make it an ideal solution for covering public utility areas and commercial application.



Versatility of Application

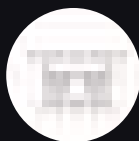
The sophisticated nature of the product makes it suitable for all modern living settings.



FLOORING



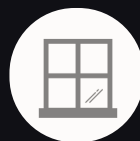
WALL CLADDING



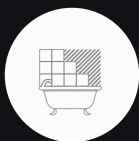
KITCHEN
COUNTER TOPS



VANITY
COUNTER



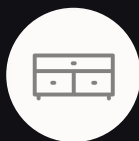
WINDOW SILL



BATHROOM FLOORING
AND WALL CLADDING



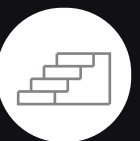
LIFT LOBBY CLADDING



FURNITURE (counter)



DOOR JAMBS



STAIRCASE

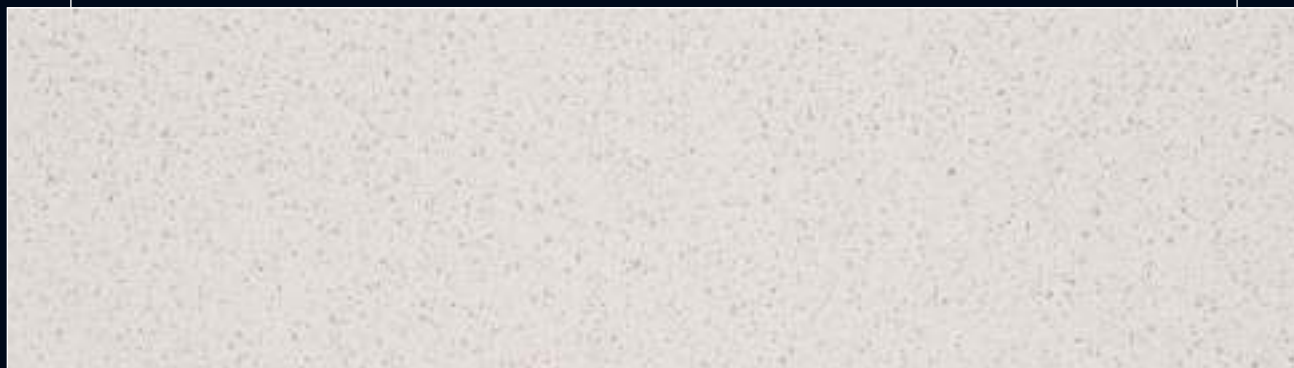
QUARTZ COLLECTION

GROUP - 1



WALL: BIANCO CRISTALLO | FLOORING: CREMA SCURO

GROUP - 1



BIANCO CRISTALLO



CREMA SCURO



GRIGIO SCURO

QUARTZ COLLECTION

GROUP - 1A

TABLE TOP: BIEGE DIAMANTE | FLOORING: BIANCO NEVE

GROUP - 1A



BIANCO NEVE

GROUP - 2



WALL AND FLOORING: SANDY DIAMANTE & BEIGE TUSCANY

GROUP - 2



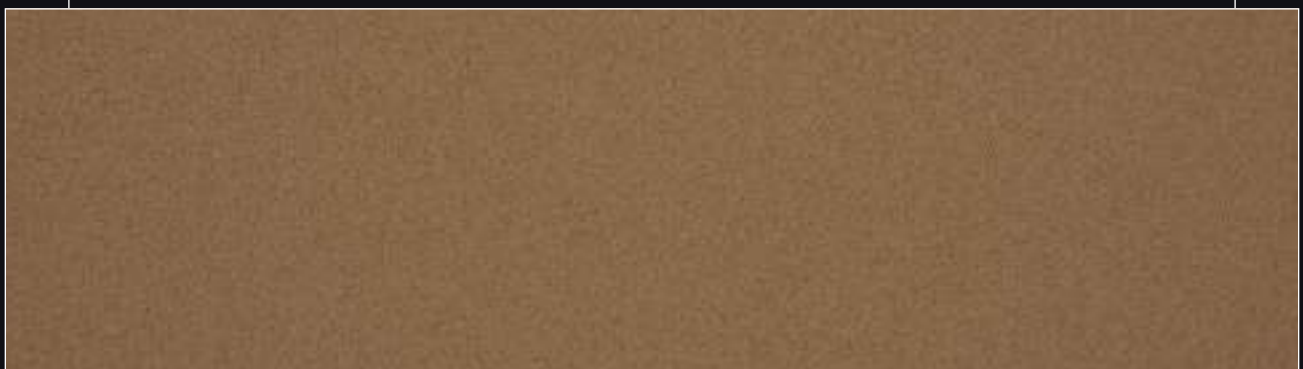
SANDY DIAMANTE



MOCCA CREME



DESERT BROWN



BEIGE TUSCANY

QUARTZ COLLECTION

GROUP - 2



WALL: JERUSALEM DIAMANTE

GROUP - 2



CREMA VERONA



BEIGE DIAMANTE



MOCCA DIAMANTE

GROUP - 2



JERUSALEM DIAMANTE



GRIGIO DIAMANTE



NERO DIAMANTE

GROUP - 3

WALL: BIANCO CLASSIC



GROUP - 3



GROUP - 3



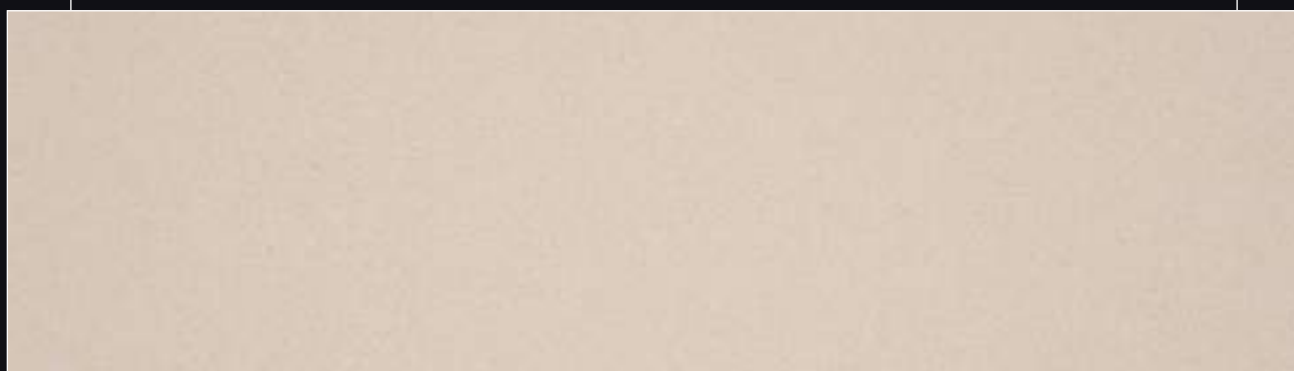
VETRO BIANCO



BIANCO CLASSIC



BIANCO DIAMANTE



CLASSIC BEIGE

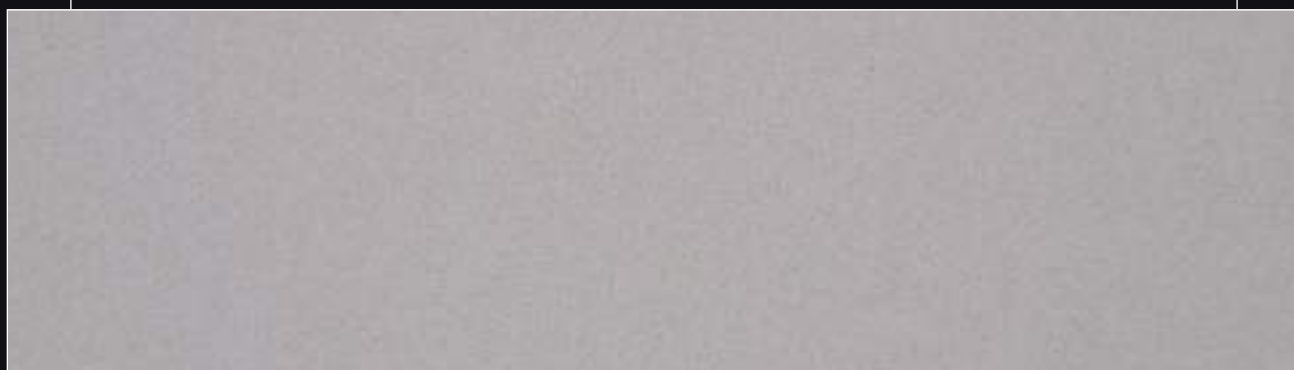
QUARTZ COLLECTION

GROUP - 3



TABLE TOP: USH

GROUP - 3



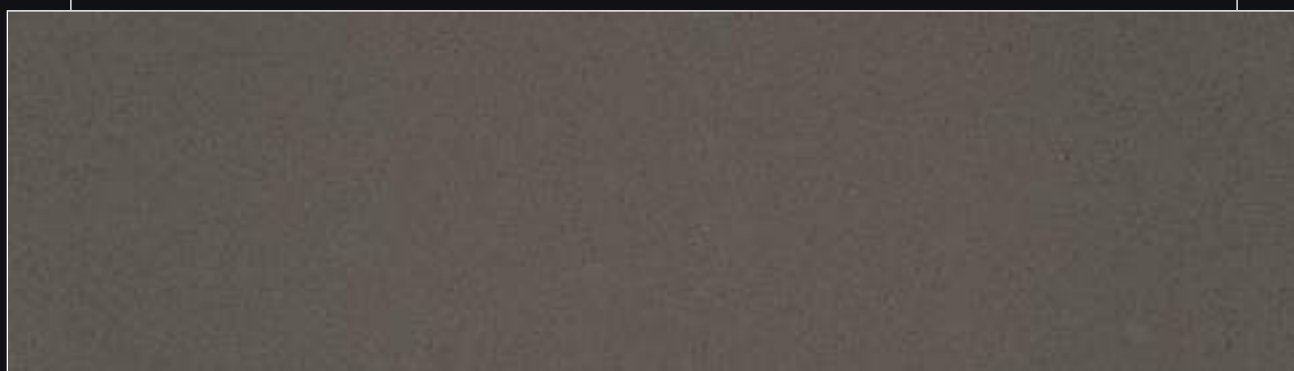
CONCRETE



CHANDAN



ASH GREY



MILANO

QUARTZ COLLECTION

GROUP - 3



WALL: SILVER GREY | COUNTER: CHANDON

GROUP - 3



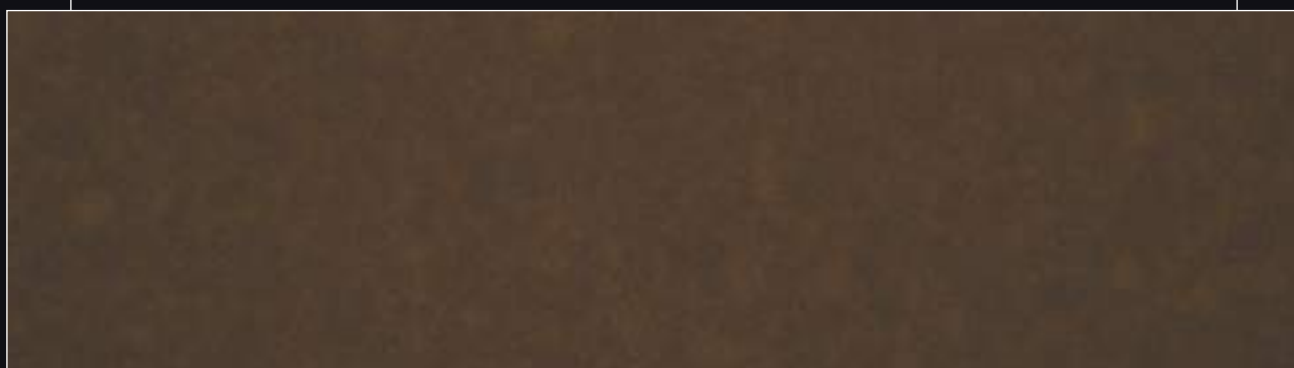
REPEN



CEMENT



GRIGIO LONDRA



USH

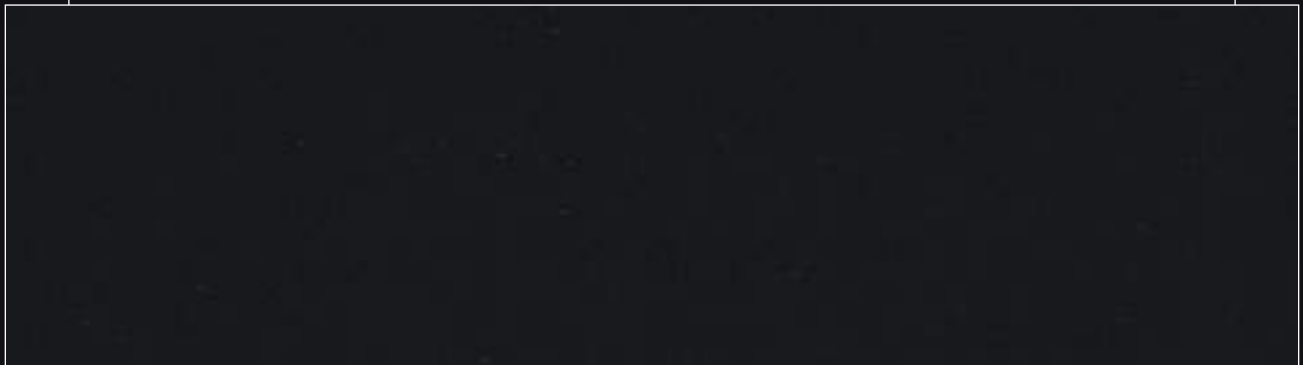
GROUP - 3



SILVER GREY



METROPOLITAN



NERO CLASSIC



PEPPERCORN WHITE

GROUP - 4

KITCHEN TOP: NOAH

GROUP - 4



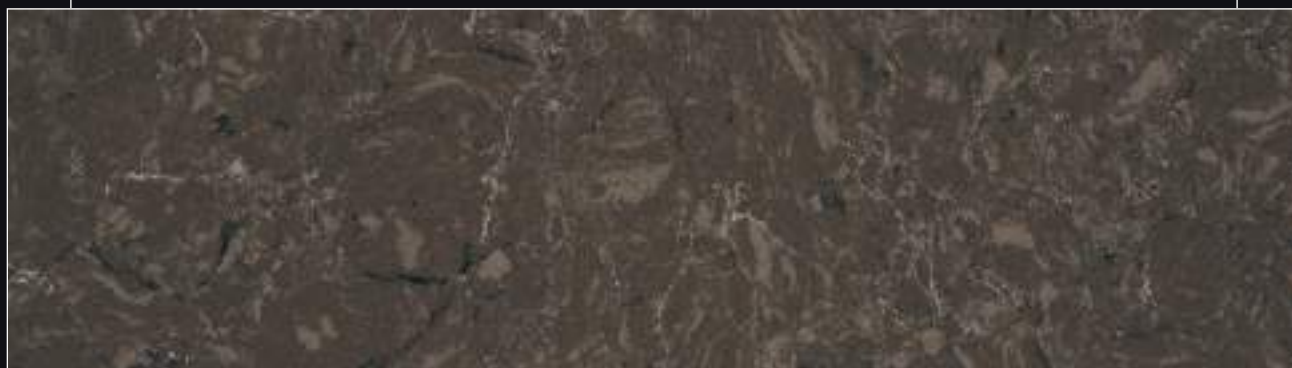
CREMA VENATO EXTRA



NOAH



GREY FJORDO



GRIS VENATO

QUARTZ COLLECTION

GROUP - 4



BIANCO CARRARA

GROUP - 5



WALL: BIRMINGHAM

GROUP - 5



BIRMINGHAM



NISLEY



BIANCO GIOIA



CREMA GOLD

QUARTZ COLLECTION

GROUP - 5



NEW EXTRA WHITE

QUARTZ COLLECTION

GROUP - 6

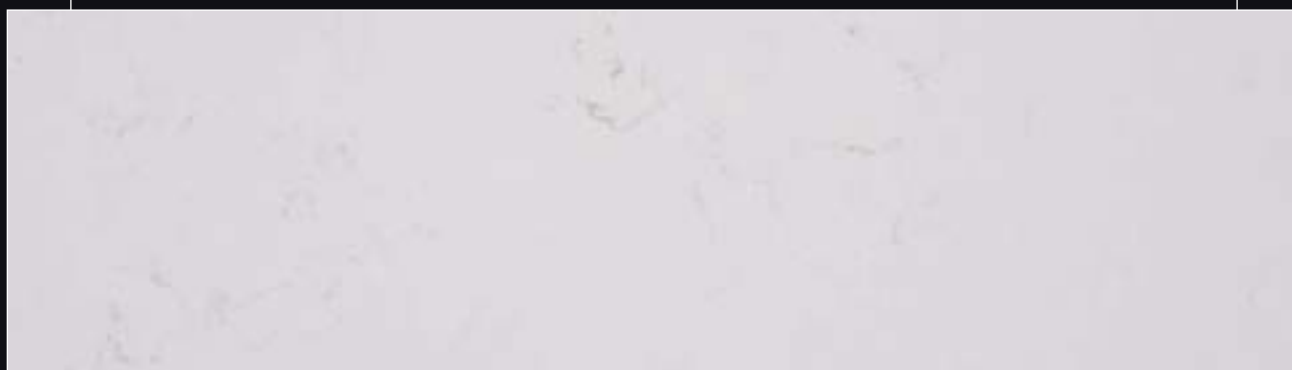


WALL : BIANCO RIVER

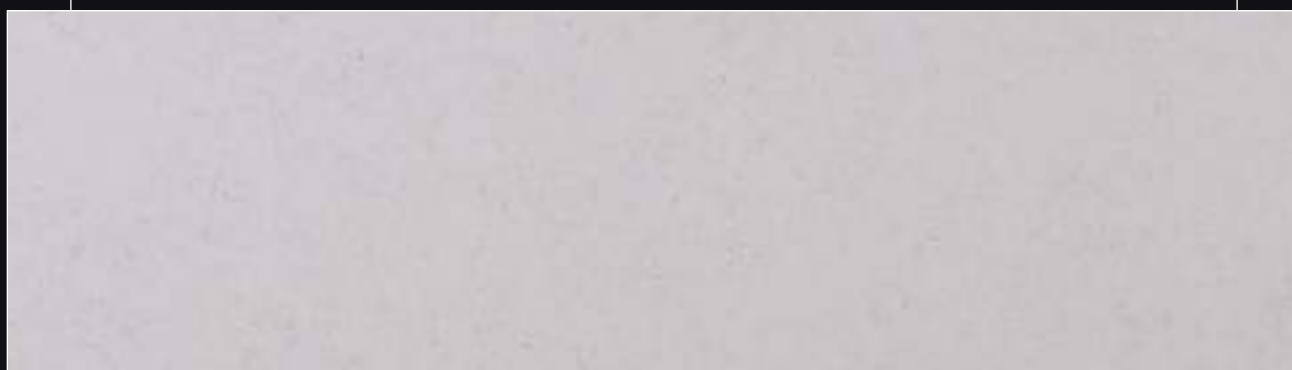
GROUP - 6



BIANCO RIVER



BIANCO SUPERIORE

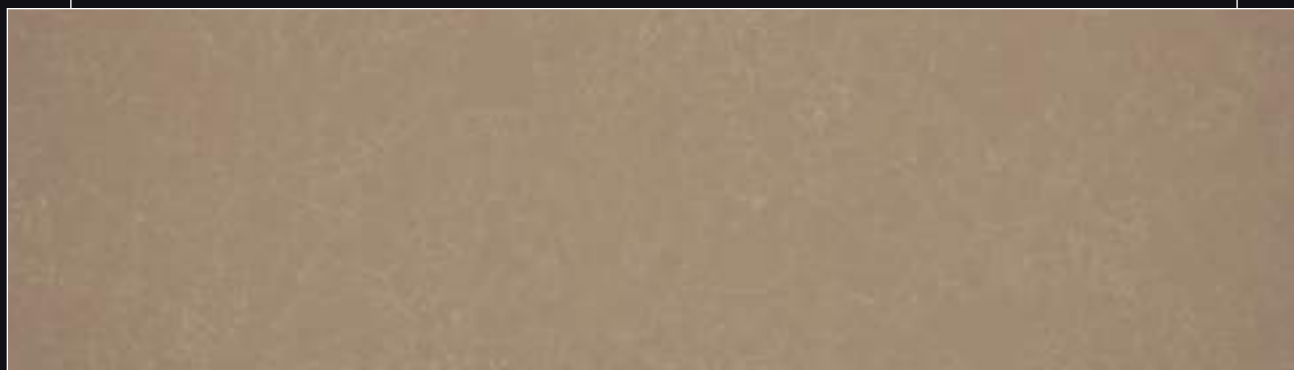


BORA

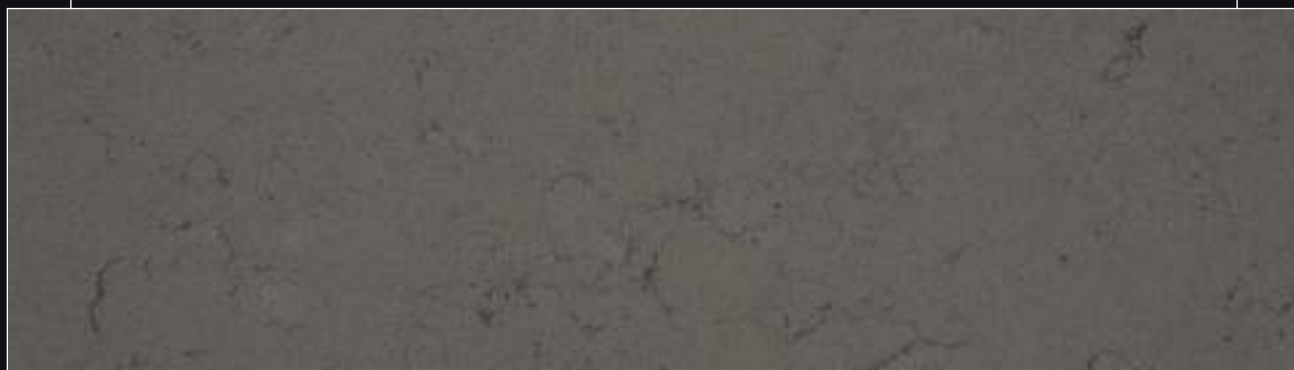


SANTORINI

GROUP - 6



TORRES



TUNDRA



BLACK CANVAS

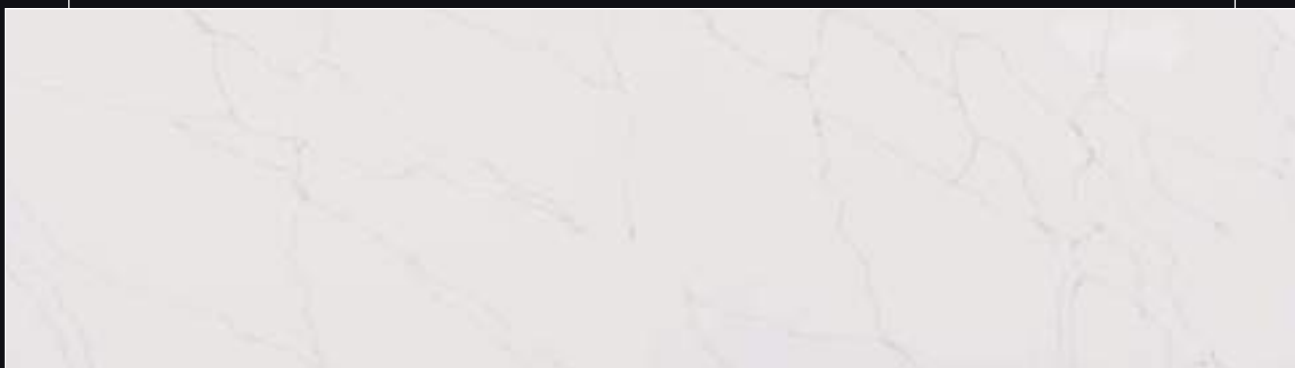


WIZZARD

GROUP - 7



NUVOLATO WHITE



SMOKY STATUARIO



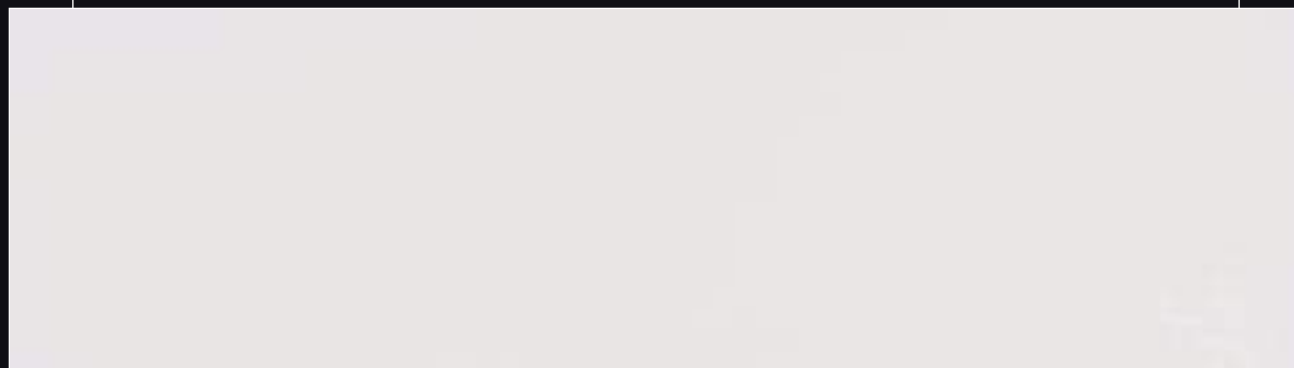
BIANCO IBIZA



BIANCO VENATINO

QUARTZ COLLECTION

GROUP - 7



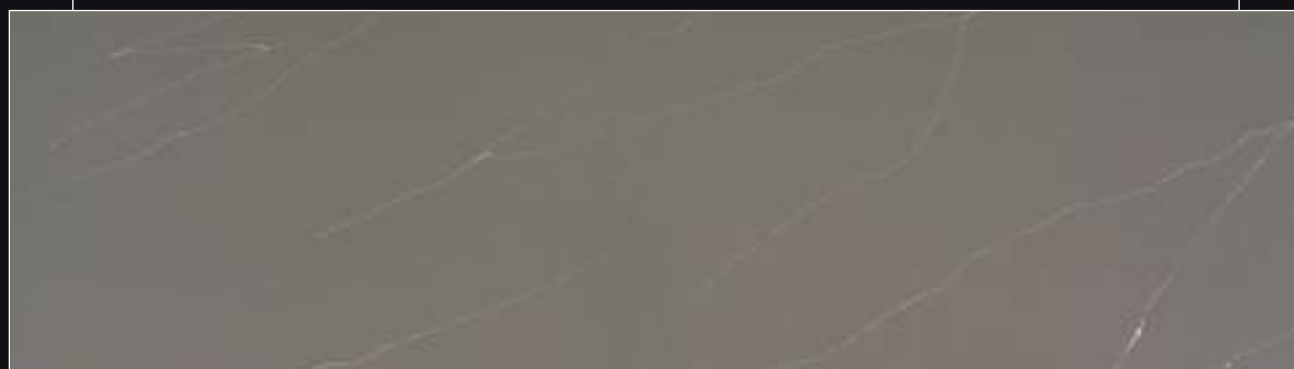
BIANCO ALASKA



MALIBO



FJORD



GRAPHITE GREY

GROUP - 7



PIETRA GREY

GROUP - 8



CALACATTA SILVENIA



CALACATTA ORO



SPLENDOUR WHITE



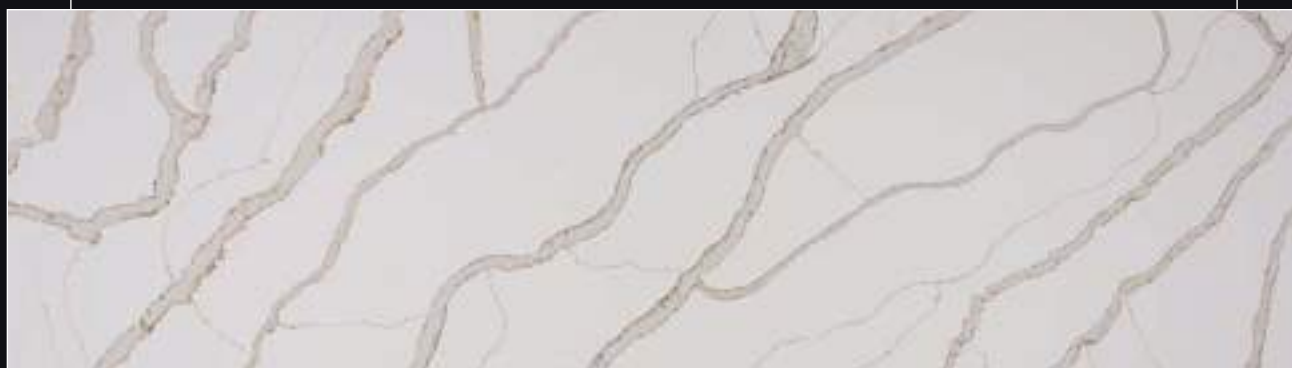
STATUARIO EXTRA

GROUP - 8



MARQUINA ULTRA

GROUP - 9

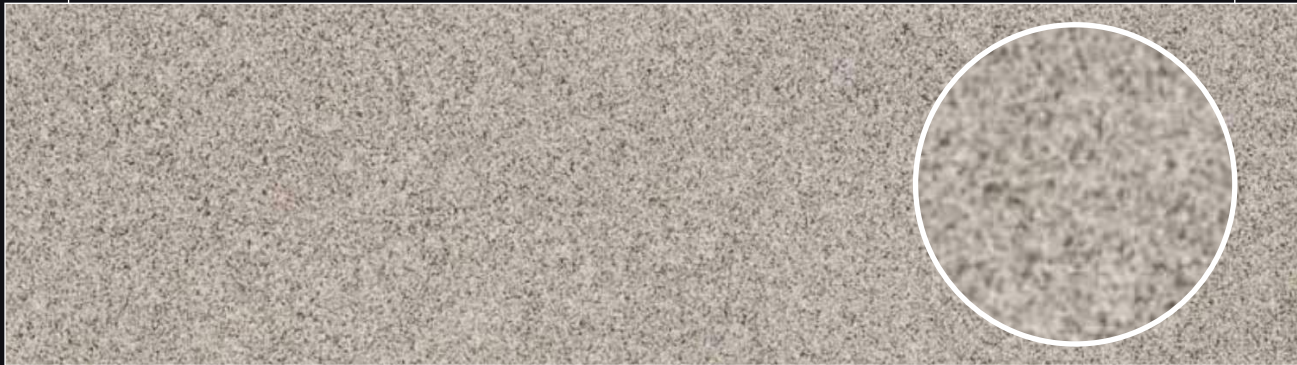


CALACATTA BIANCO

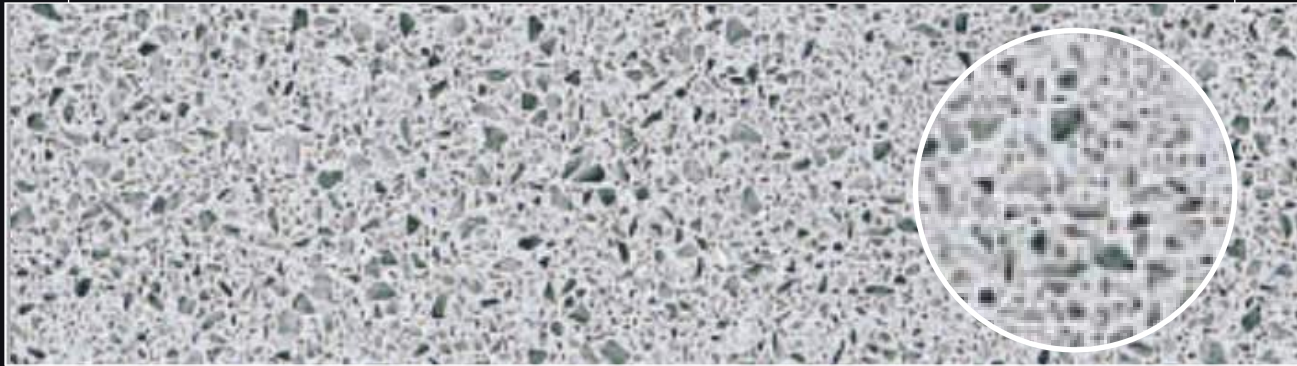


CALACATTA GOLD

FINISHES



DISTRESS



LEATHER

FINISHES



HONED



NALICO

GLOBAL PROJECTS

BRAZIL • Body Tech • **Sao Paulo** • Lock Properties • Guatemy Shopping Mall
• **BAHRAIN** • Banander Hotel • Carling Wood Retirement Community
• **CANADA** • May Fair Hotel • Royce Building • **CHINA** • Peking University
• **Beijing** • Guomad Shopping Mall • **COLOMBIA** • Beach Tower -
Cartagena • **QATAR** • **Doha** • North Gate -South Hall • Twin Towers - Pull
Man Hotel • Pearl Cinema • **U.A.E.** • **Dubai** • Armani Hotel- Burj Khalifa
• Intl. Fujeirah Hotel • IL Villaggio Shopping Mall • Landmark Group • Shobha
Heartland • Al Khoory Africom Hotel • **Abu Dhabi** • NMC Hospital • **ECUADOR**
• El Tower Quito • Avianca Lounge • **HONG KONG** • Hongkong Bank • The
Langham Dallan • Eaton Smart Hotel • Shk Properites- Residential • Ifc, Tko
Building • Happy Valley Residential Project • Sai Wan Terrace • Kowloon Pek
Project • C R Land Mix City Project • Ma On Shan Shopping Arcade • Mtr
Project • **KENYA** • Diamond Plaza • Kisumu Hotel • Vienna Court Project
• **KUWAIT** • Boubyan Bank Project • Debbenham Shops • Booth Shops
• **LEBANON** • Beirut Garden • **NEW ZEALAND** • Quay Hotel • **NORTH
AMERICA** • Quilto Tower • Lounge Air Canada • **SINGAPORE** • Land Mark
Metro Station • Boureno Motors • Residences And Offices In Landmark
Towers • Bellewood • Ck Tang Shopping Center • No. 360 Orchard Road
• Inflora Project • The Maisons @ Braddell Park • White Haven • The Quinn @
Bartley Road • Guslong Project • The Citron Residences-Sharon • North
Point Shopping Mall • Vivocity Project • **SRI LANKA** • 110 Parliament Road
• President House • Union Residency • Blue Mountain Project • Brown Beach
Hotel • Jaic Hiltone • Laugf • Navy Project • Negombo Beach Resort
• Rainbow Business Centre • Atlantis Residential Project • Weerawila Hotel
• Hilton Residences • Amantara Peace Heaven Tanglee Resort • **U.K.** • Pond
Place / Narborough Road Projects • Tesco Supermarkets • Royal Wharf
• Chelsea High End Residences • South Kensington Private Residential
Project • **U.S.A** • Rittenhouse Hill Apartment Project • Hudson Hotel NY
• Radisson Hotel • Bal Habor Residences Miami • **UGANDA** • Acacia Place
• Dfcu Bank • **TURKEY** • Crown Hotel • Surmeli Hotel • **GABON** • Marina
Gate • **ZIMBABWAE** • Chamunika Building Harare

TECHNICAL SPECIFICATIONS - QUARTZ

Test Performed	Test Standards	Results
App. Density kg/dm³	ASTM C 97	> 2.1
	EN14617-1	> 2.1
Water Absorption %	ASTM C 97	< 0.05
	EN14617-1	< 0.05
Modulus of Rupture (Mpa) (Dry/Wet)	ASTM C 99	55 - 65
Dimensional Stability	EN14617-12	Class A
Flexural Strength (Mpa)	ASTM C 880	40 - 60 (Dry/Wet)
	EN14617-2	50 - 60
Impact Resistance (joule)	EN14617-9	5 - 14.5 joule
Compressive Strength (Mpa)	ASTM C 170	150 - 250 (Dry/Wet)
	EN14617-15	170 - 240
Frost Resistance	DIN 52104	Complies with Standard
Surface Hardness (Moh's Scale)	EN 101	6.0 - 7.0
Abrasion Resistance	ASTM C 241	Min 25.0
	ASTM C 1243-93	Volume of Chord : V= 60.0 - 107.9 mm³
	EN 14617-4	Chord Length = 21.0 - 22.5 mm
Stain Resistance	ANSI Z 124.6	Pass
Wear & Cleanability	ANSI Z 124.6	Pass
Cigarette Test	ANSI Z 124.6	Pass
Resistance to Acids	ASTM C 650	Not Affected
Chemical Resistance	ANSI Z 124.6	Pass
	EN14617-10	Class C4
Boiling Water Resistance	NEMA LD3-3.5	Pass / No effect
High Temperature Resistance	NEMA LD3-3.6	Pass / No effect
Linear Thermal Expansion (30 °C - 100 °C) °C ⁻¹	ASTM C 372-94	3.0 - 5.0 X 10 ⁻⁵ per °C
	EN14617-11	13 - 26.0 X 10 ⁻⁷
Radiation	GB 6566-2010	Complies with requirement of standards
Fire Classification	EN 13501-1	Wall Cladding: B-S1-d0, Flooring & Stairs: B-fl-S1
Surface Burning	ASTM E 84	Class A
Slip Resistance	EN 14231	Wet: 13-21 SRV , Dry: 43-53 SRV
Thermal Shock Resistance	EN14617-6	No Visual defects after 20 cycle, Loss in Mass = 0.04% - 0.07%, Loss in flexural strength= 6.0% - 9.5%
Freeze & Thaw Resistance	ASTM C 1026	No damage after 20 freeze-thaw cycle
	EN14617-5	No defect after 25 freeze-thaw cycles.
Glossiness Reflection	%	55 - 70
Surface Slip Resistance HONED 400	DIN 51130	R9
Thermal Conductivity	EN 12664	0.435 - 0.485 W/(m.K)
Static Co-efficient of Friction	ASTM C 1028	Dry: 0.8 , Wet: 0.6

Quartz Slab Sizes: 315 X 145 cm / 325 X 165 cm / 330 x 200 cm

CERTIFICATIONS:



TECHNICAL SPECIFICATIONS - MARBLE

Test performed	Test Standard	Results
App. Density kg/dm ³	ASTM C 97	2.40 - 2.55
	EN14617-1	2.40 - 2.55
Water Absorption %	ASTM C 97	< 0.1
	EN14617-1	< 0.1
Flexural Strength (Mpa)	ASTM C 880	20 - 40 (Dry/Wet)
	EN14617-2	25 - 35
Dimensional Stability	EN14617-12	Class A
Impact Resistance (joule)	EN14617-9	1.5 - 3.5 joule
Compressive Strength (Mpa)	ASTM C 170	105 - 160 (Dry/Wet)
	EN14617-15	110 - 150
Abrasion Resistance	EN14617-4	Groove Length = 30mm - 40mm
	ASTM C 241	Min 10
Frost Resistance	DIN 52104	Complies with Standard
Surface Hardness (Moh's Scale)	EN 101	4.0 - 5.0
Chemical Resistance	EN14617-10	Class C1
Linear Thermal Expansion (30 °C - 60 °C) °C ⁻¹	EN14617-11	15 - 20 X 10 ⁻⁶
Fire Classification	EN 13501-1	Wall Cladding: B-S1-d0, Flooring & Stairs: B-fl-S1
Surface Burning	ASTM E 84	Class A
Slip Resistance	EN 14231	Wet: >3 SRV , Dry: >35 SRV
Radiation	GB 6566-2010	Complies with requirement of standards
Thermal Shock Resistance	EN14617-6	No Visual defects after 20 cycle, Loss in Mass = 0.02% - 0.05%
Freeze & Thaw Resistance	EN14617-5	No defect after 25 freeze-thaw cycles.
Glossiness Reflection	%	> 85 %
Surface Slip Resistance HONED 400	DIN 51130	R9
Static Coefficient of Friction	ASTM C 1028	Dry: 0.8 , Wet: 0.6

Marble Slab Size: 304 X 125 cm

CERTIFICATIONS:





