



KalingaStone[®]
TERRAZZO, MARBLE & QUARTZ

An ISO 9001 : 2015, ISO 14001 : 2015 and BS OHSAS 45001-2018 Certified Company.



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www.summsun.net



Experience
luxurious
indulgences.



KalingaStone[®]
TERRAZZO, MARBLE & QUARTZ

A beautiful
ambience enhances the
beauty within.

A powder room is so much more. It's where one refreshes, thinks, relaxes and brings out their best version.

Kalingastone transforms your bathrooms, giving it better space, harmony and greater aesthetic designs.



The *fondest* moments are shared with loved ones gathered around a kitchen countertop.

The *larger* the space, the grander the statement.

Kalingastone brings to you beauty, durability and performance for large spaces like shopping malls, lobbies, ballrooms and more.

We're adding safety, beauty and protection to it. The Kalingastone Quartz collection is a testimony to beauty, extraordinary protection and is a certified surface, safe for loving meals.



Food safe

Kalingastone Quartz is certified by NSF International as a safe and secure surface for food.



Resistant to stains & scratches

Our outstanding collection of Quartz is non-porous and has a low absorption rate of <0.05%, which is even lesser than Natural Granite, making them immune to stains and easy to maintain.



Impervious to heat

Remains resistant to heat and cold making them a perfect choice for your kitchen.



Homogeneous

A benchmarking consistency in the shade, thickness and texture is ensured.

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



EXPLORE OVER 150

Possibilities.

The artistic brilliance of Kalingastone, an engineered Marble, Quartz and Terrazzo range, has helped bring visions to life across the globe. The design possibilities are limitless with an ethereal collection of over 150 designs and shades. Over the years, the brand has made its global presence prominent in 66 countries through its unmatched quality and its adherence to International standards.

Being awarded the 'Indian Power Brand' in the Marble and Stone category and 'Best Innovative Products' by Indian Institute of Architects, Mumbai in 2010, stands as a testimony to the superior artistry and pedigree of Kalingastone.



Engineered

BY CUTTING-EDGE TECHNOLOGY.

The newest Kalingastone Quartz line is created using state-of-the-art technology featuring a fully automated production line, starting from feeding the raw material to the stacking of the finished slabs. The production facility, with an installed capacity of 80,000 sq.mt per month is capable of producing Quartz slabs in the 'superjumbo' dimensions of 3300 x 2000mm.



Engineered

WITH THE BEST INTEREST OF
THE ENVIRONMENT AT HEART.

CMC was, has, and will always continue to do everything in its potential to ensure a healthier planet. What makes CMC a highly environmentally conscious company is its Go Green initiatives, optimum use of natural resources, the utilization of more than 90% of re-cycled materials and the continuous re-use of water from various different processes.

Extra
**Protection
& Cleanliness**



*For the first time in India, exclusively
with Kalingastone Quartz.*

To elevate the spectacular selection of Kalingastone Quartz, we are proud to partner with Microban®. Integrated at the manufacturing stage, Microban antibacterial technology delivers innovative protection that will help prevent bacterial growth on the surface of the product.

ABOUT MICROBAN:

Microban is the world's leading antibacterial and odour-control ingredient brand. Part of the Microban International family of brands, Microban develops innovative technologies that facilitate the creation of cleaner, fresher and more durable product lines. Headquartered in the US, Microban has a global presence. They are deeply committed to conducting industry leading tests for new technologies.

Protect your kitchen counters from damaging bacterial growth.



It can double in number every 20 minutes.

PROTECTION THAT LIVES ON
MICROBAN

PROTECTION THAT LIVES ON
MICROBAN

Application Areas



HOSPITAL FLOORINGS



WALL CLADDING



KITCHEN COUNTER TOPS



VANITY TOP



CLINICS

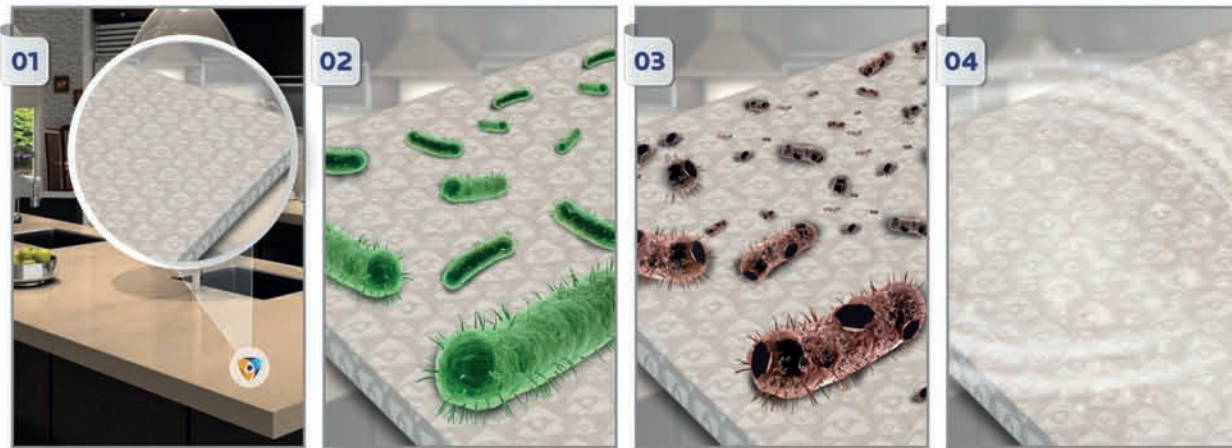


LIFT LOBBY CLADDING



TOILETS

How does the technology work?



TECHNOLOGY INTEGRATION

SURFACE CONTAMINATION

TECHNOLOGY AT WORK

A CLEANER SURFACE

Microban seamlessly integrates the beauty of marble to provide protection from up to 99.99% of bacterial growth, delivering an added surface cleanliness and peace of mind.



BENEFITS OF MICROBAN:

- / Cleaner for longer
- / Reduces up to 99.99% of bacterial growth
- / Minimises risk of cross contamination & improves hygiene
- / Reduces stains and odours
- / Enhances durability
- / Active 24/7
- / Lifetime protection
- / Built in during manufacturing stage, ensuring it will not wash off or wear away
- / Unaffected by cleaning agents

Lookout for this mark  on our Microban-protected products.

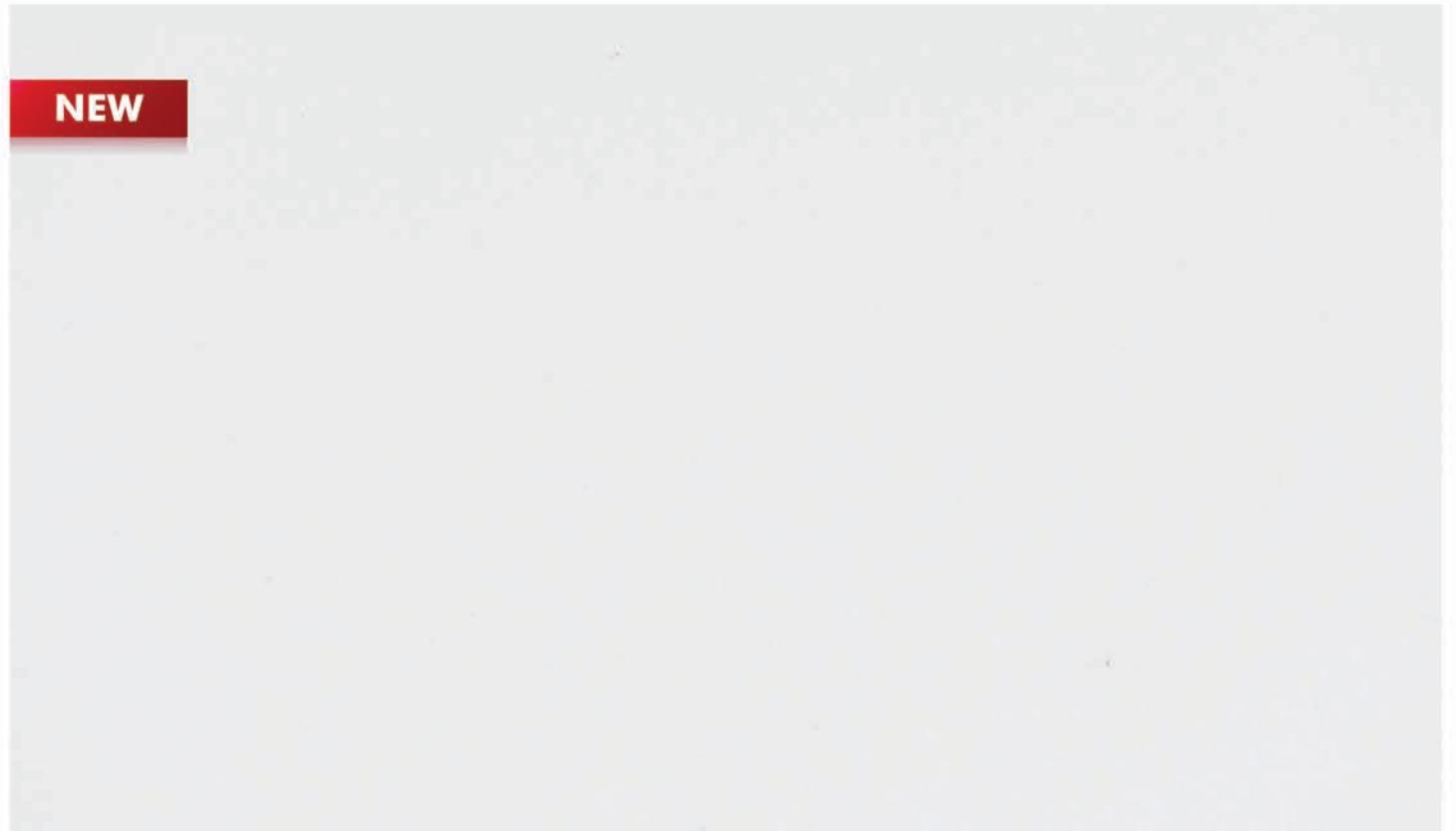


NEW BIANCO ALASKA

3150 x 1450 x 20 (Slab size in mm)

Quartz Collection

A variety of shades and hues to boost creativity in you.





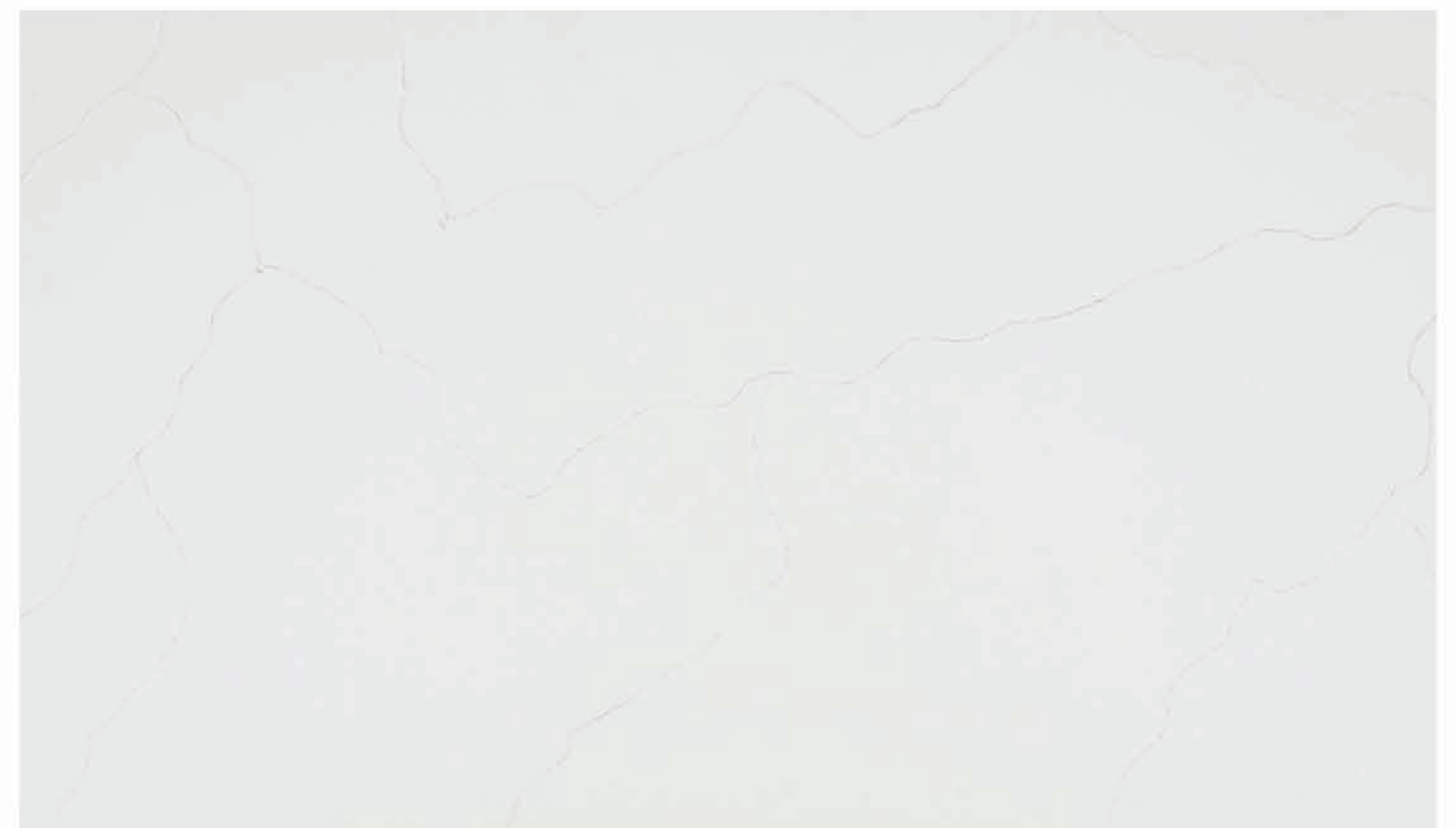
POETIC BLACK

3150 x 1450 x 20 (Slab size in mm)



BIANCO VENATINO

3150 x 1450 x 20 (Slab size in mm)





CALACATTA IMPERIAL

3150 x 1450 x 20 (Slab size in mm)



ALLURING

3150 x 1450 x 20 (Slab size in mm)





BIANCO RIVER

3150 x 1450 x 20 (Slab size in mm)



PIETRA GREY

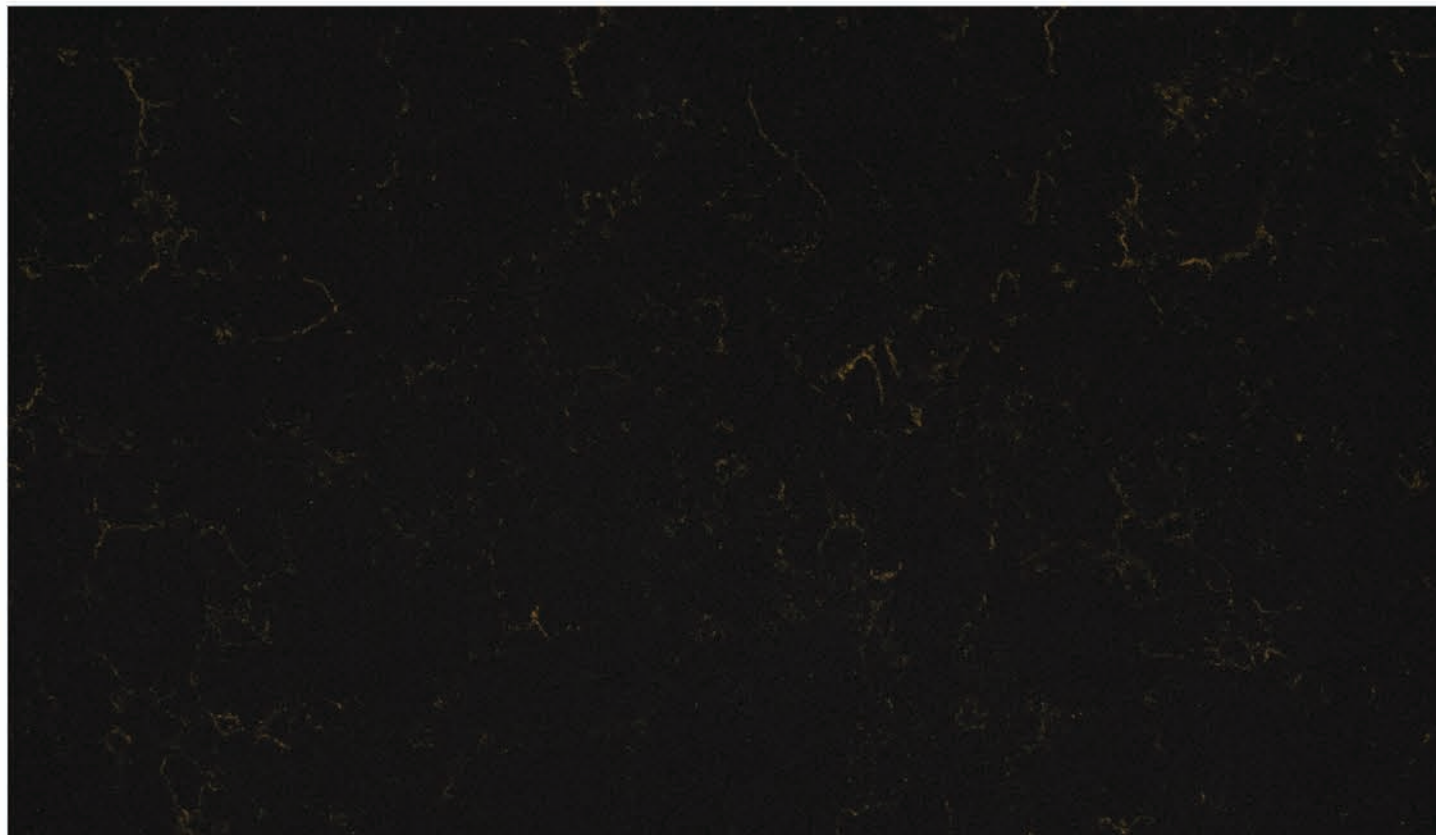
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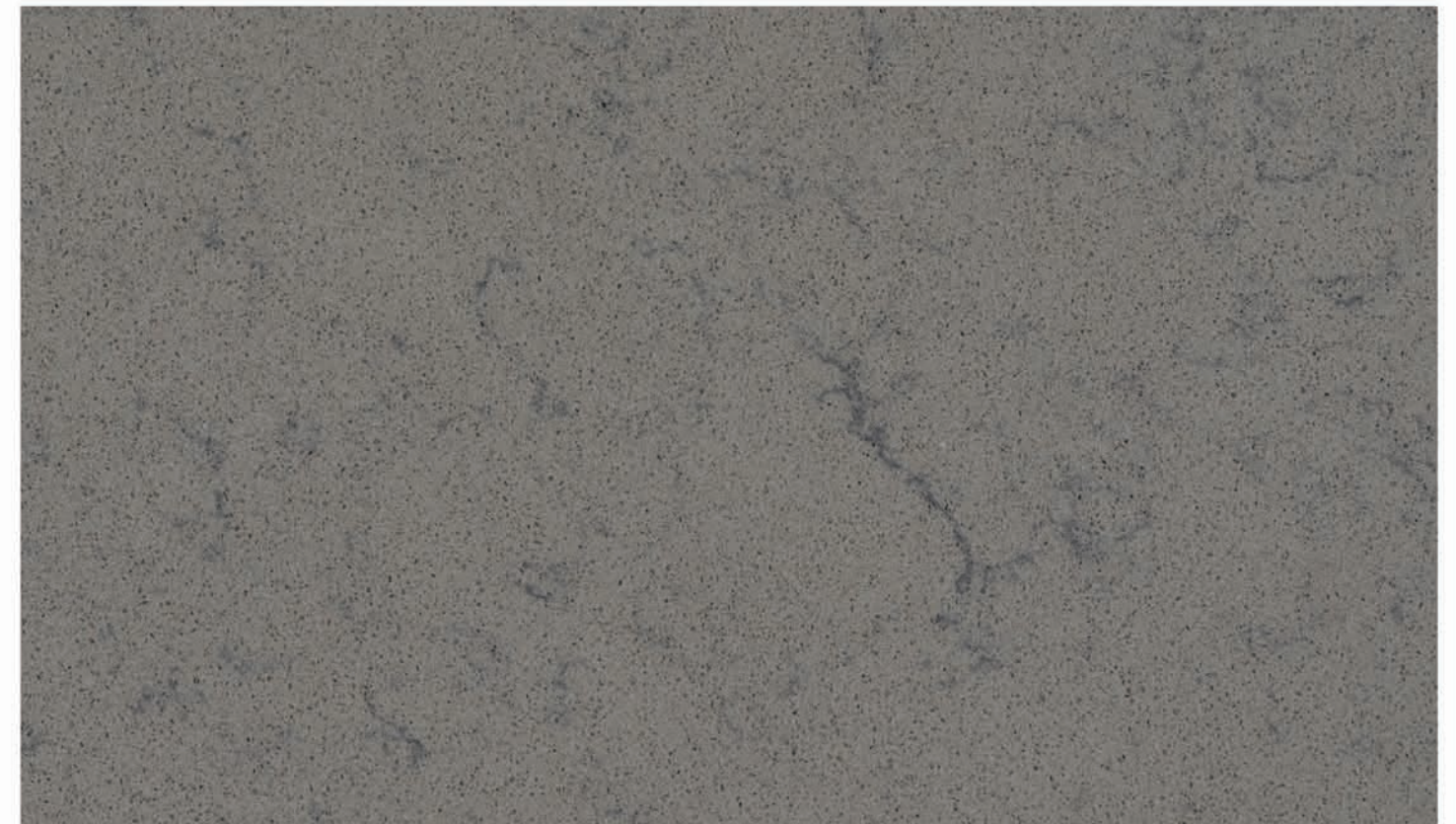
WIZZARD

3150 x 1450 x 20 (Slab size in mm)



TUNDRA

3150 x 1450 x 20 (Slab size in mm)





NISLEY

3150 x 1450 x 20 (Slab size in mm)



BERMINGHAM

3150 x 1450 x 20 (Slab size in mm)





BIANCO GIOIA

3150 x 1450 x 20 (Slab size in mm)



BIANCO SUPERIORE

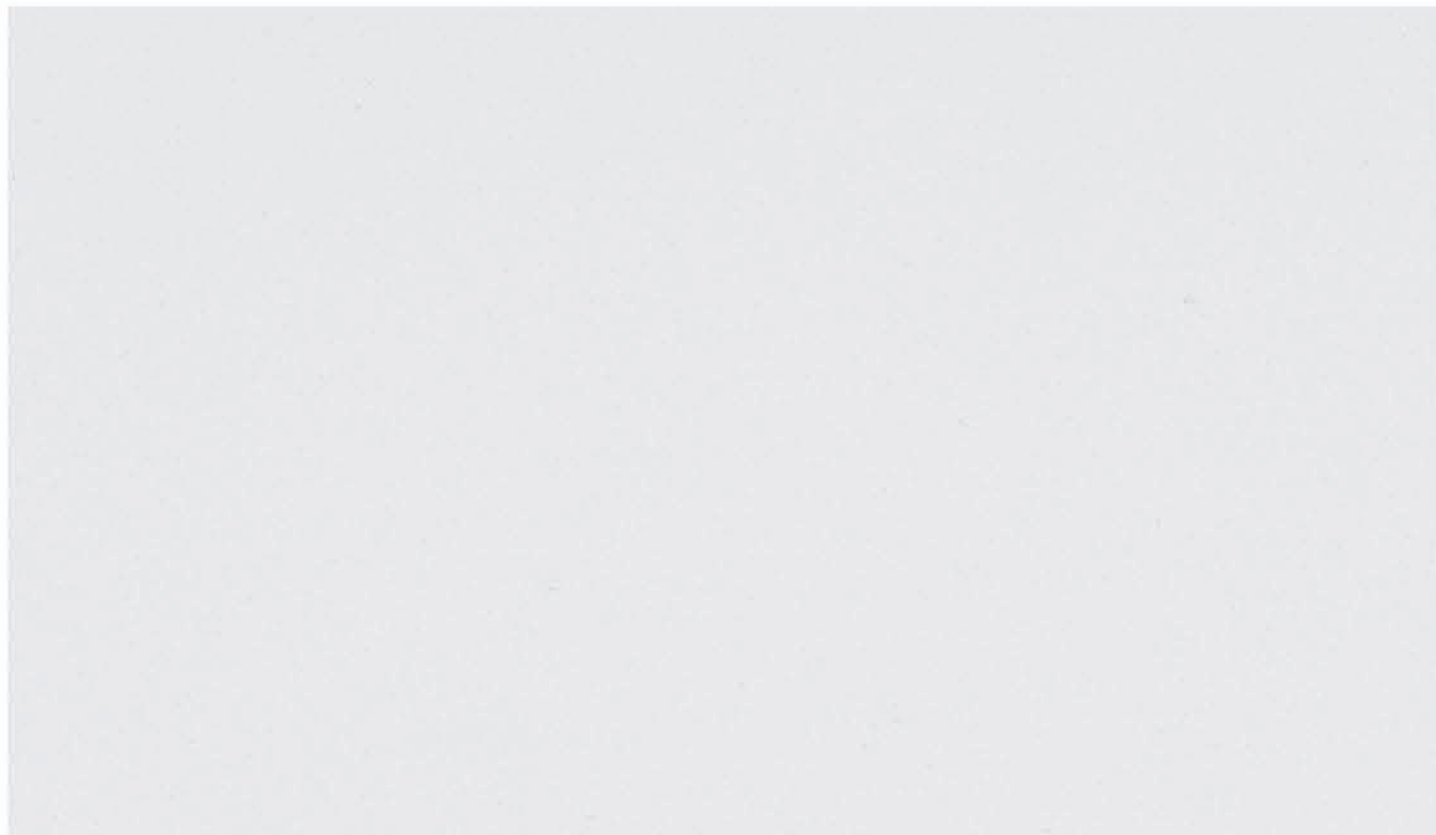
3150 x 1450 x 20 (Slab size in mm)





NEW EXTRA WHITE

3150 x 1450 x 20 (Slab size in mm)



CLASSIC PEARL

3150 x 1450 x 20 (Slab size in mm)





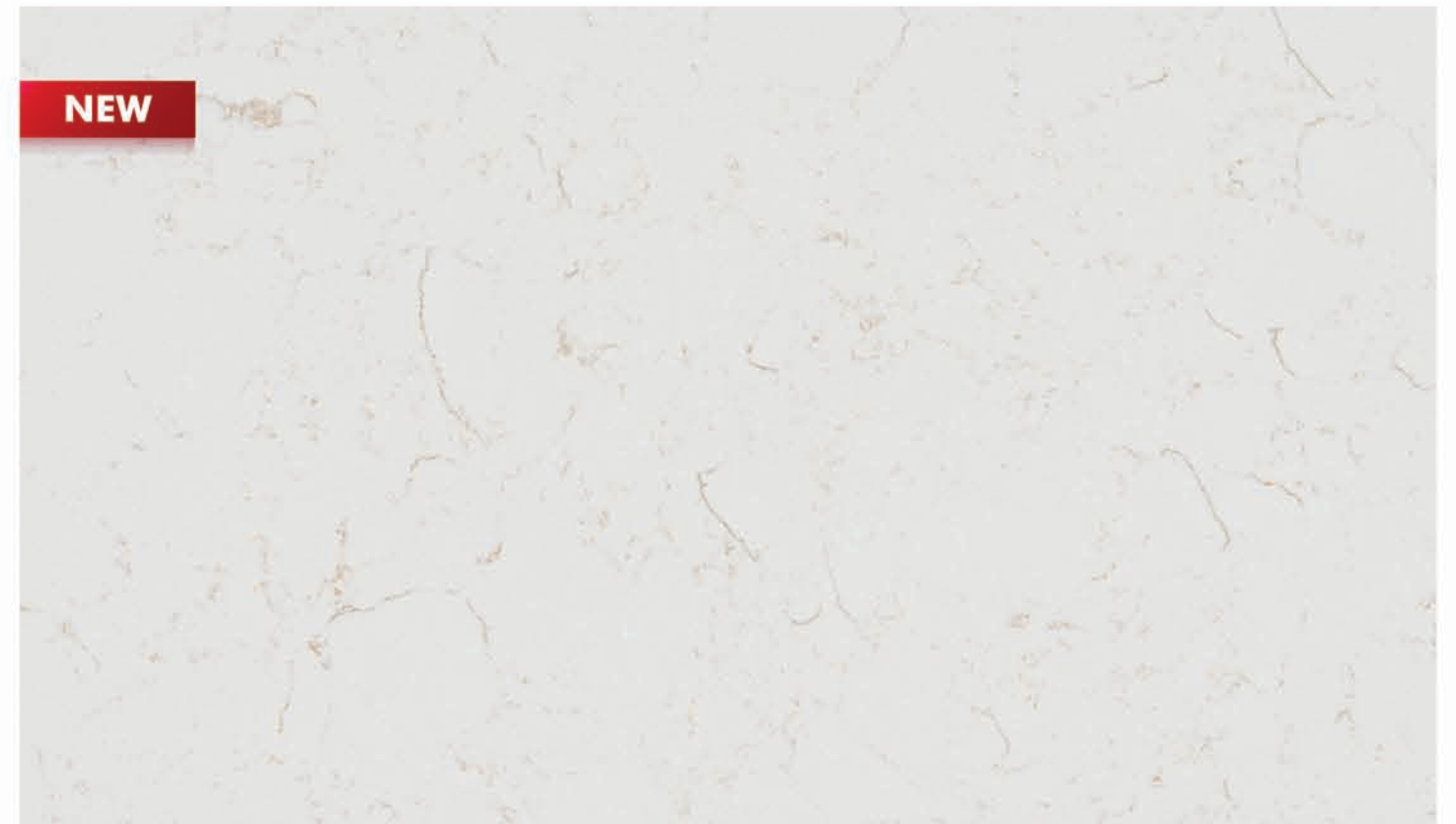
CREMA GOLD

3150 x 1450 x 20 (Slab size in mm)



BIANCO ORO

3150 x 1450 x 20 (Slab size in mm)





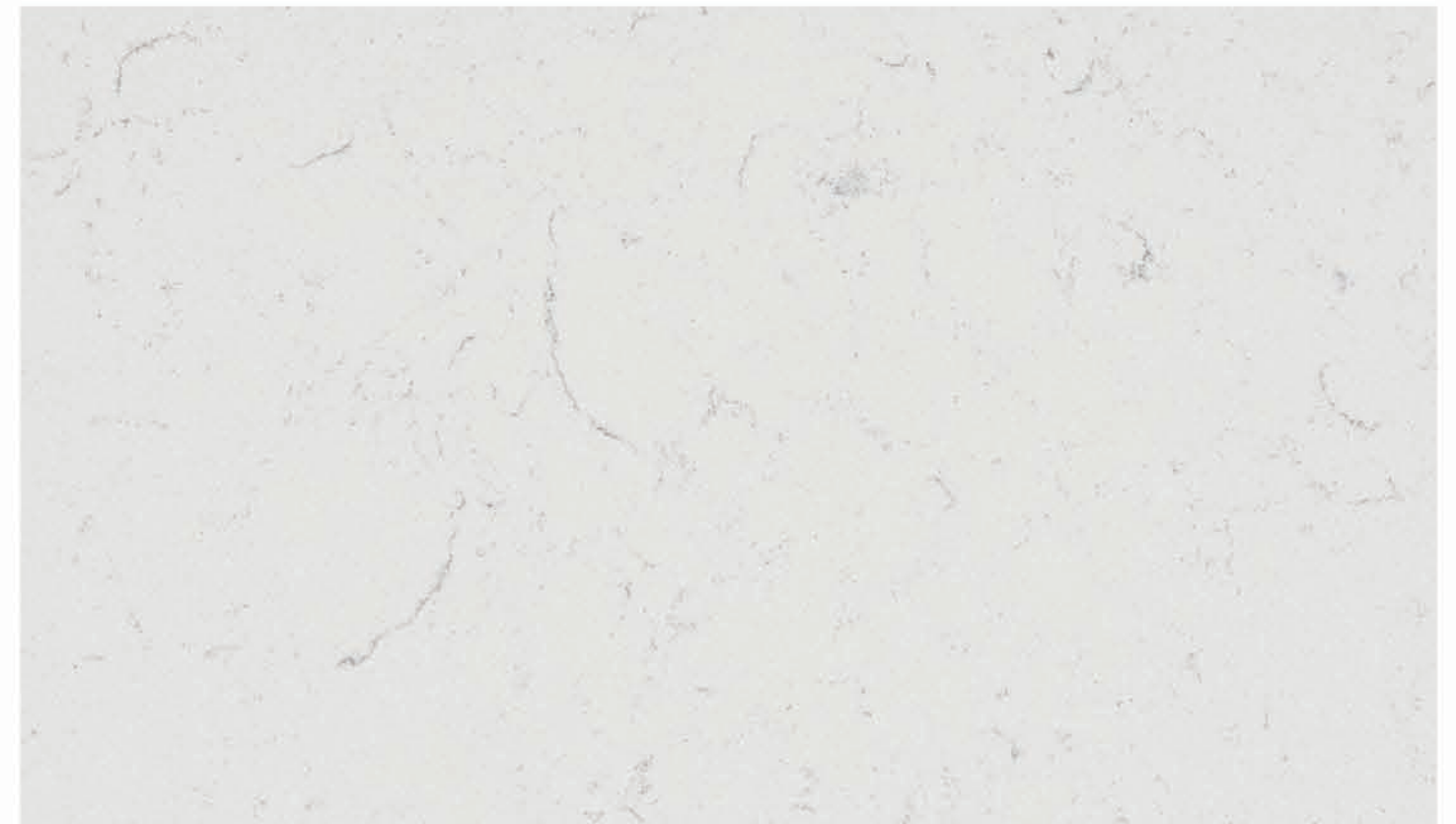
CLASSIC BIANCO ATTICA

3300 x 2000 x 20 (Slab size in mm)



BIANCO CARRARA 

3150 x 1450 x 20 (Slab size in mm)





CREMA VENATO EXTRA

3150 x 1450 x 20 (Slab size in mm)



NOAH

3150 x 1450 x 20 (Slab size in mm)





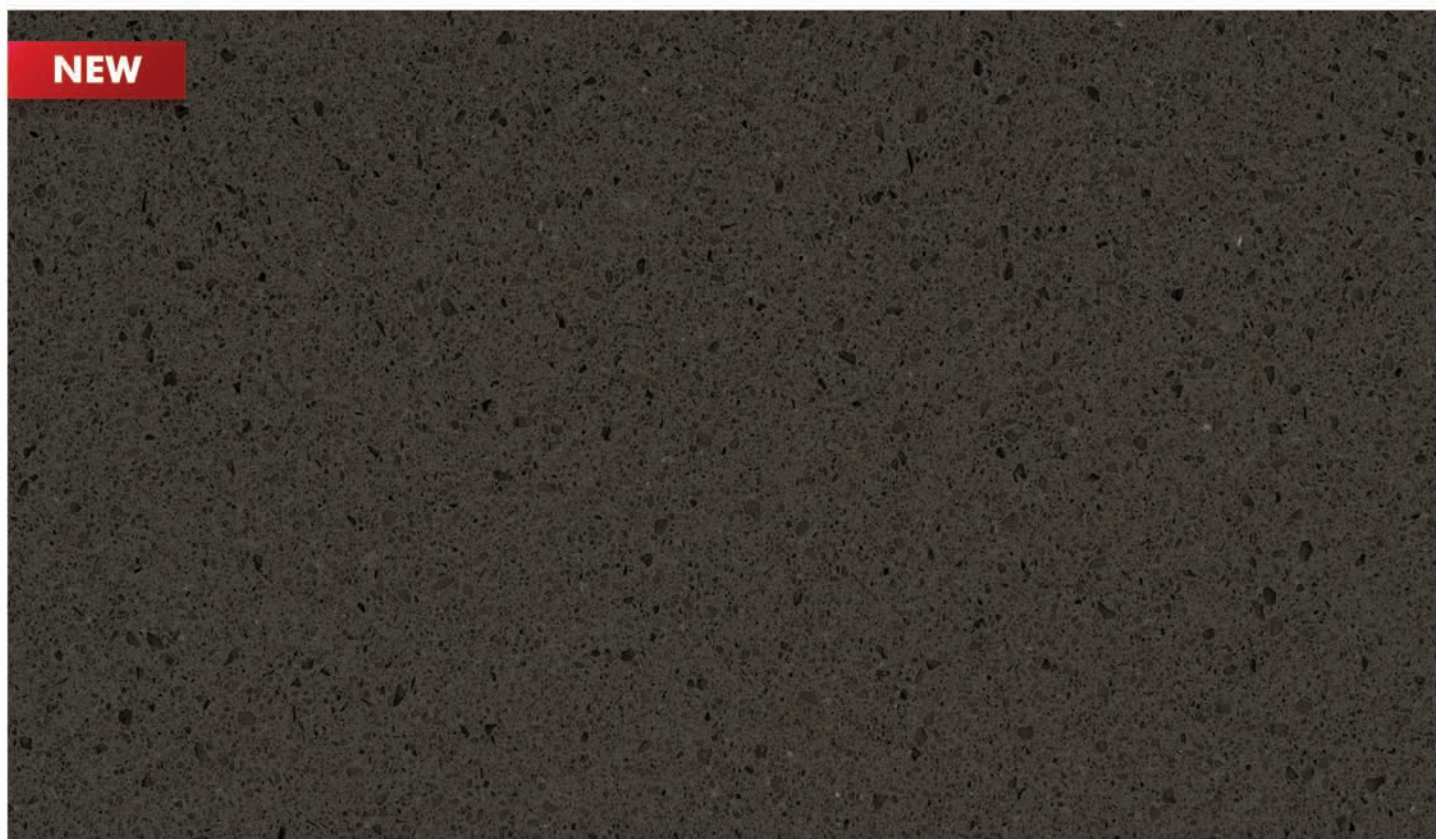
CLASSIC GRIGIO

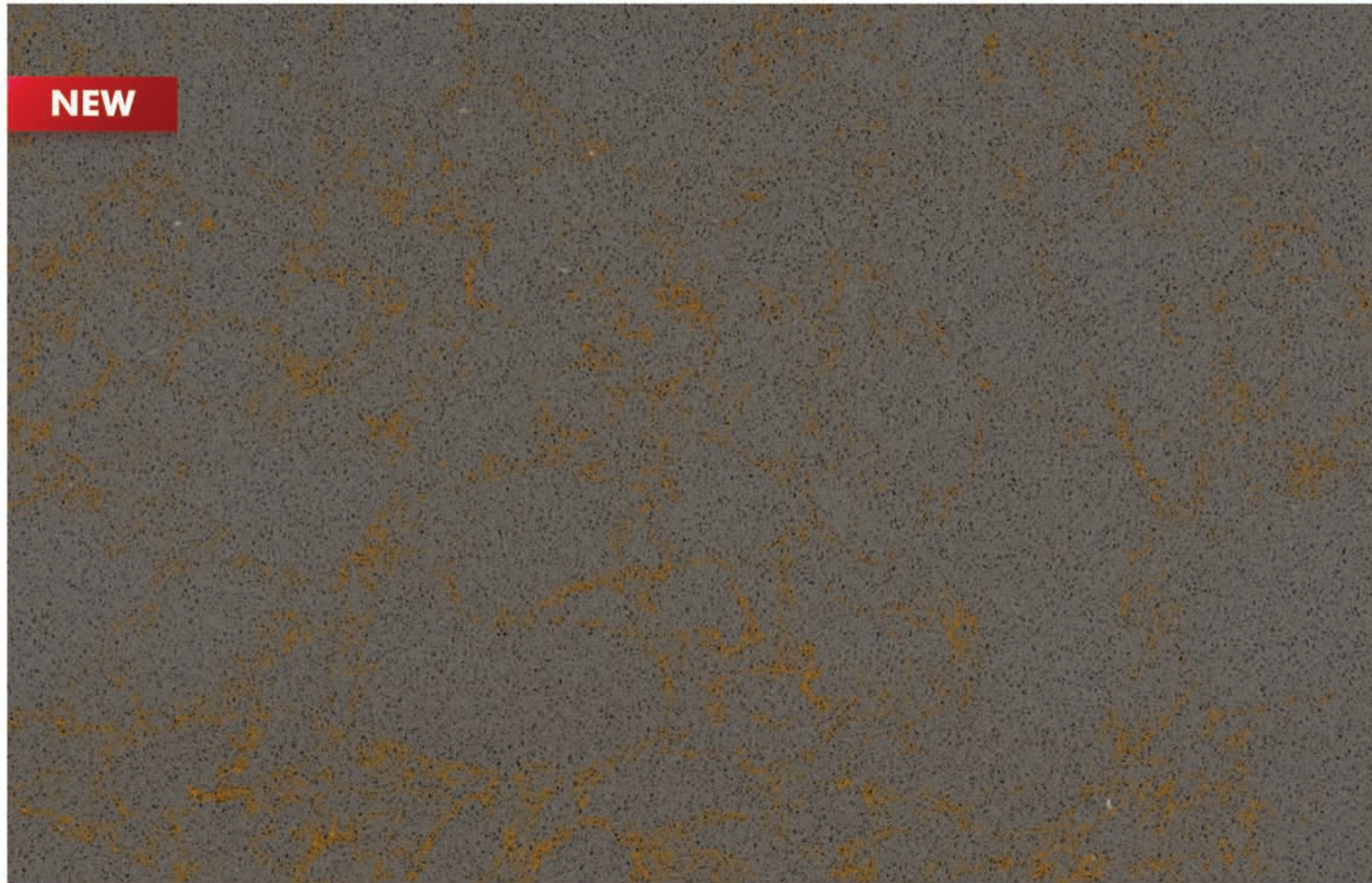
3250 x 1650 x 20 (Slab size in mm)



GREY FJORDO

3150 x 1450 x 20 (Slab size in mm)





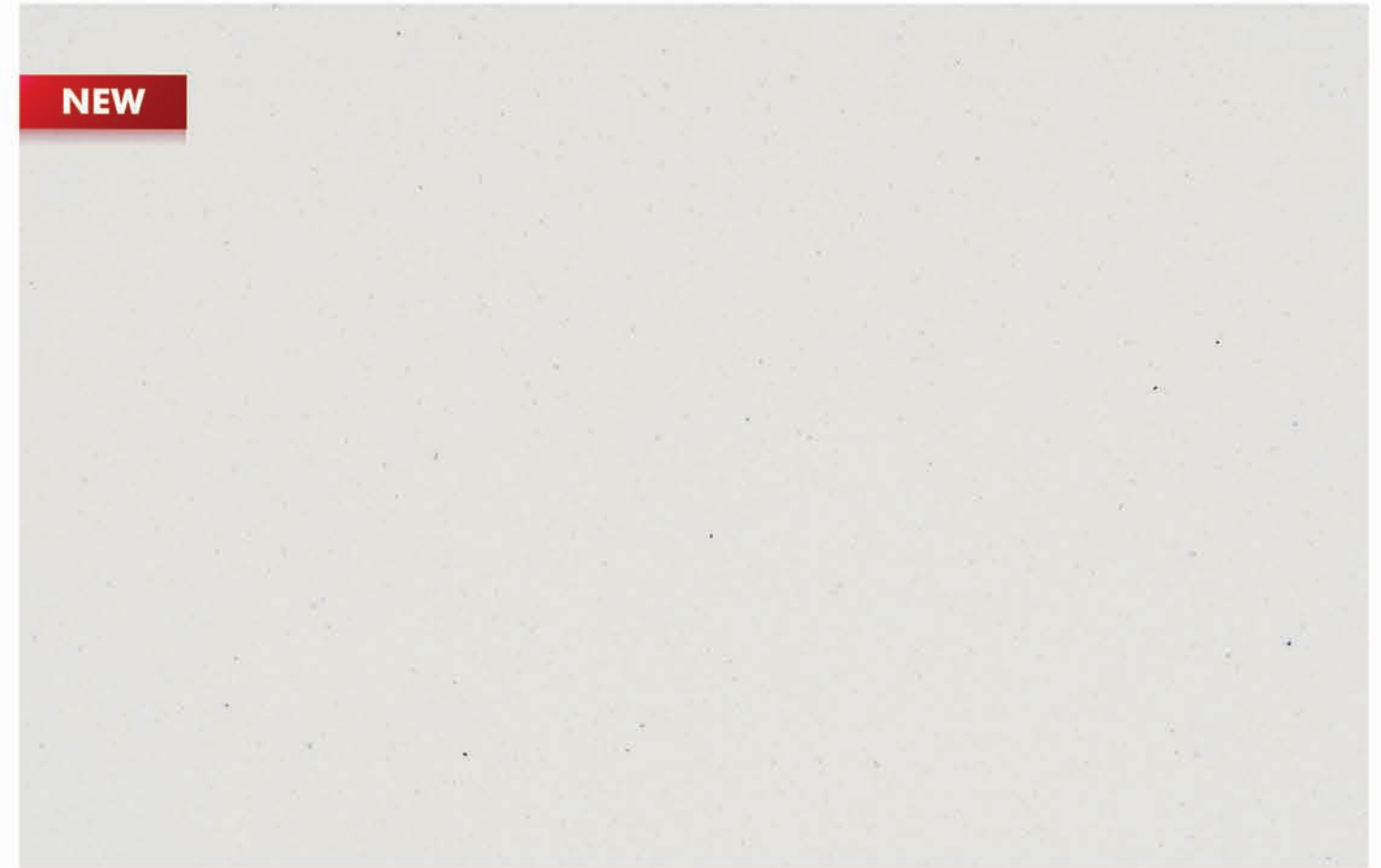
GRIGIO ORO

3150 x 1450 x 20 (Slab size in mm)



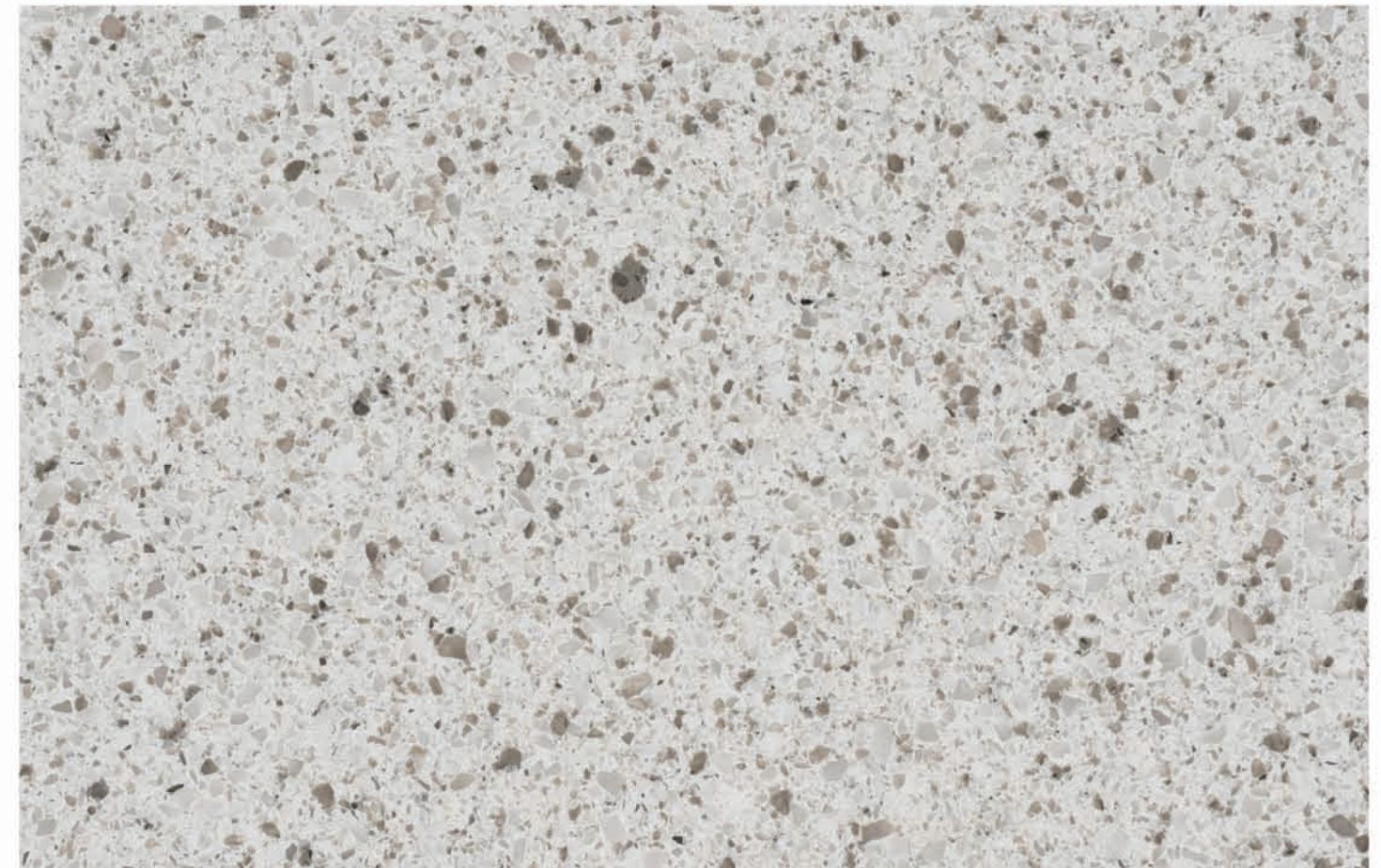
GRIS VENATO

3150 x 1450 x 20 (Slab size in mm)



BIANCO MINIMA


3250 x 1650 x 20 (Slab size in mm)



BIANCO SARDINIA

3250 x 1650 x 20 (Slab size in mm)



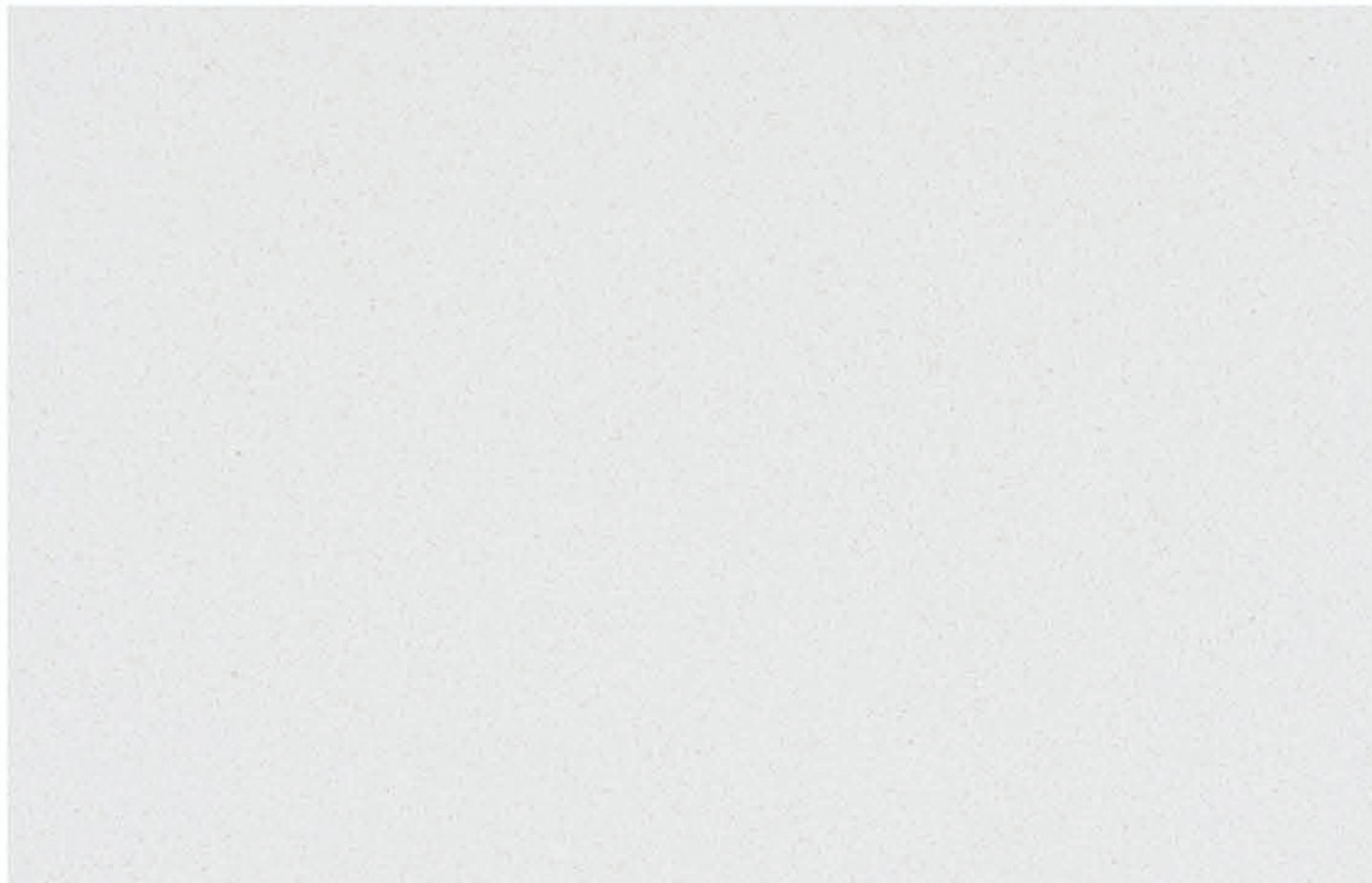
BIANCO CLASSIC 

3150 x 1450 x 20 (Slab size in mm)



TORRES

3150 x 1450 x 20 (Slab size in mm)



REPEN 

3150 x 1450 x 20 (Slab size in mm)



VETRO BIANCO

3150 x 1450 x 20 (Slab size in mm)



ATLANTIC PEPPER

3250 x 1650 x 20 (Slab size in mm)



GRIGIO MINIMA

3250 x 1650 x 20 (Slab size in mm)



CLASSIC BEIGE 


3150 x 1450 x 20 (Slab size in mm)



CEMENT

3150 x 1450 x 20 (Slab size in mm)



CHANDAN 

3150 x 1450 x 20 (Slab size in mm)



COSMOPOLITAN

3150 x 1450 x 20 (Slab size in mm)



CONCRETE

3150 x 1450 x 20 (Slab size in mm)



SMOKY GREY

3150 x 1450 x 20 (Slab size in mm)



GRIGIO LONDRA

3150 x 1450 x 20 (Slab size in mm)



SILVER GREY

3150 x 1450 x 20 (Slab size in mm)



MILANO

3150 x 1450 x 20 (Slab size in mm)



OCEAN GREY

3250 x 1650 x 20 (Slab size in mm)



USH

3150 x 1450 x 20 (Slab size in mm)



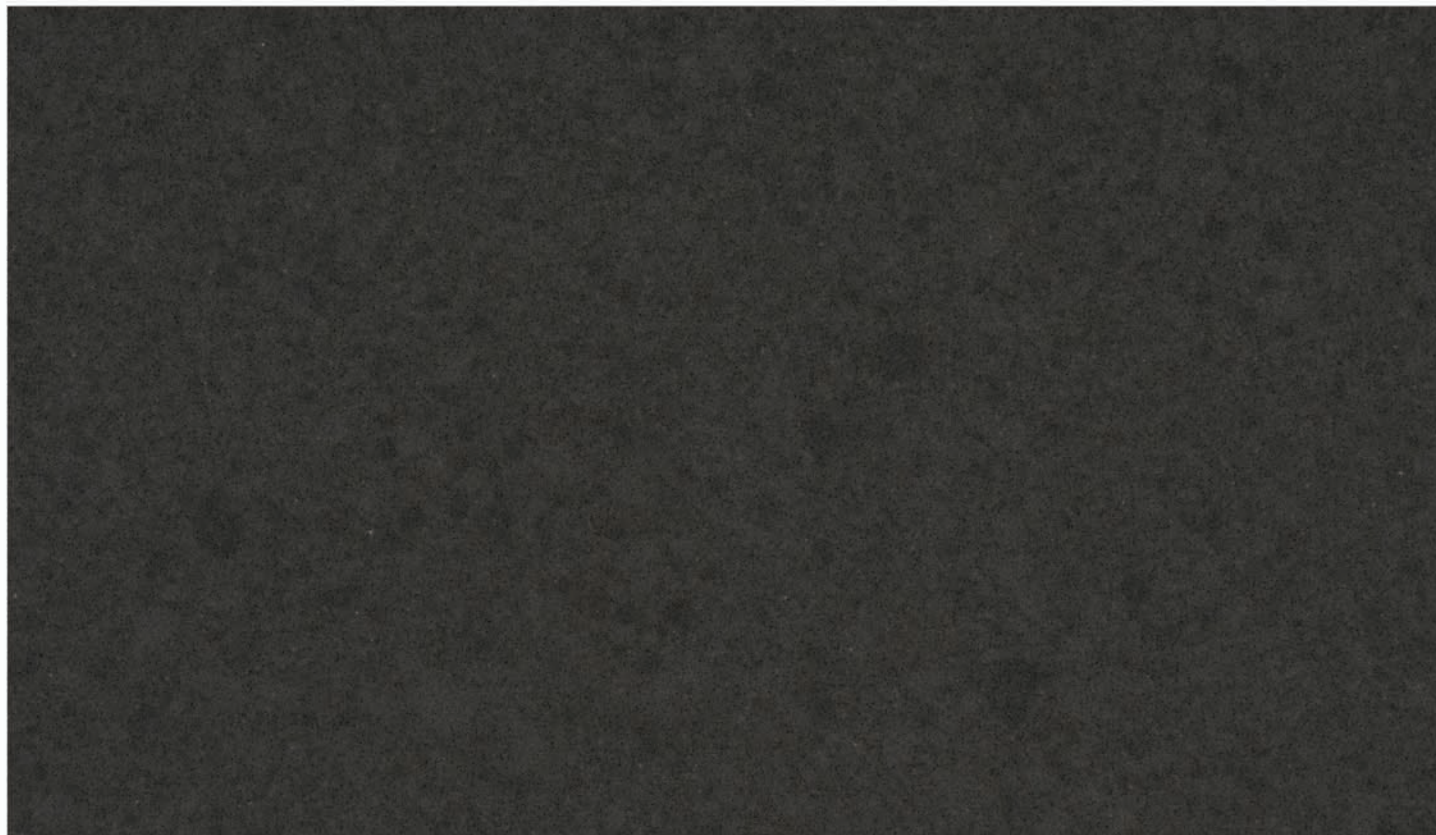
NERO CLASSIC

3150 x 1450 x 20 (Slab size in mm)



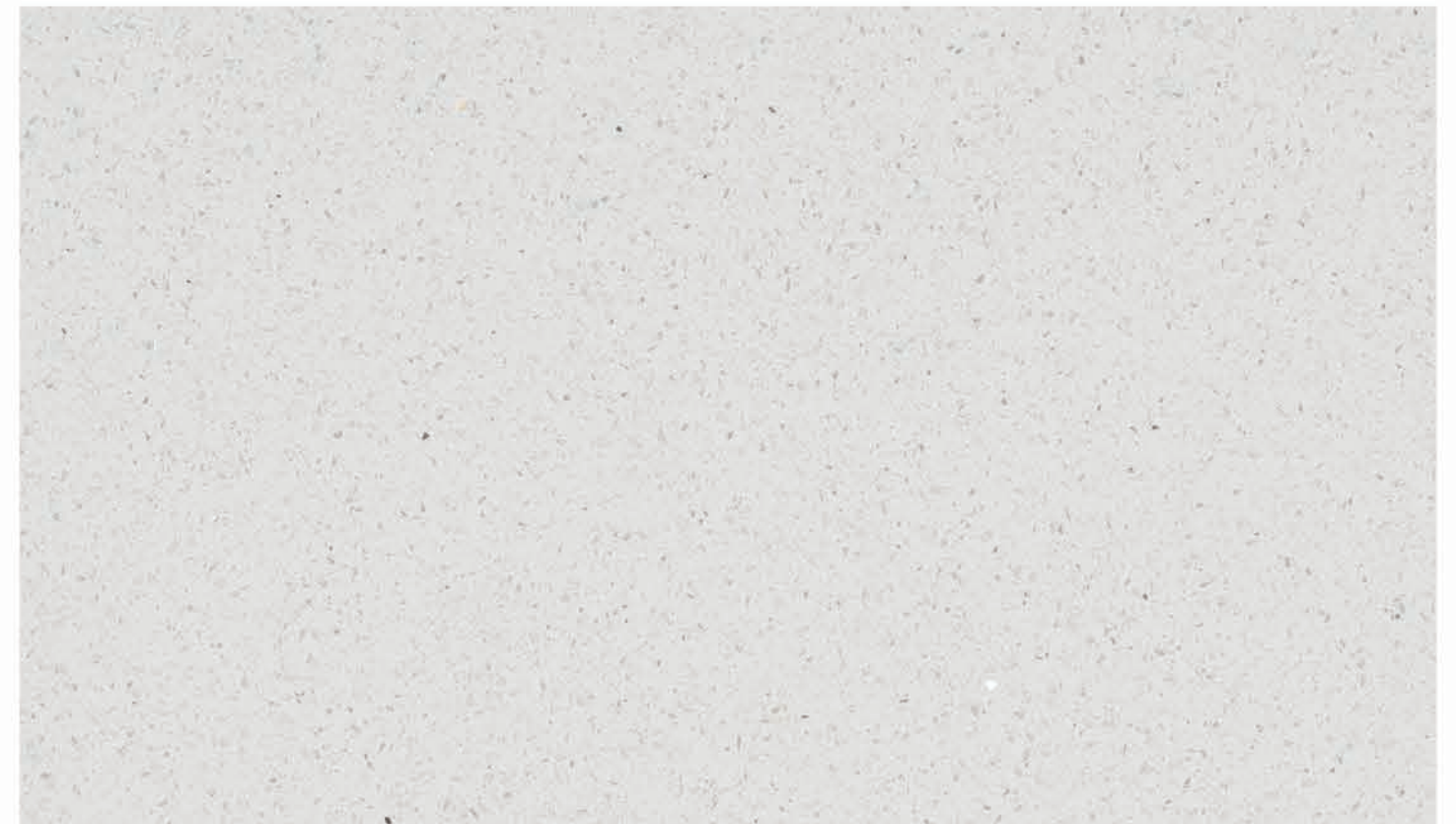
METROPOLITAN

3150 x 1450 x 20 (Slab size in mm)



BIANCO DIAMANTE

3150 x 1450 x 20 (Slab size in mm)





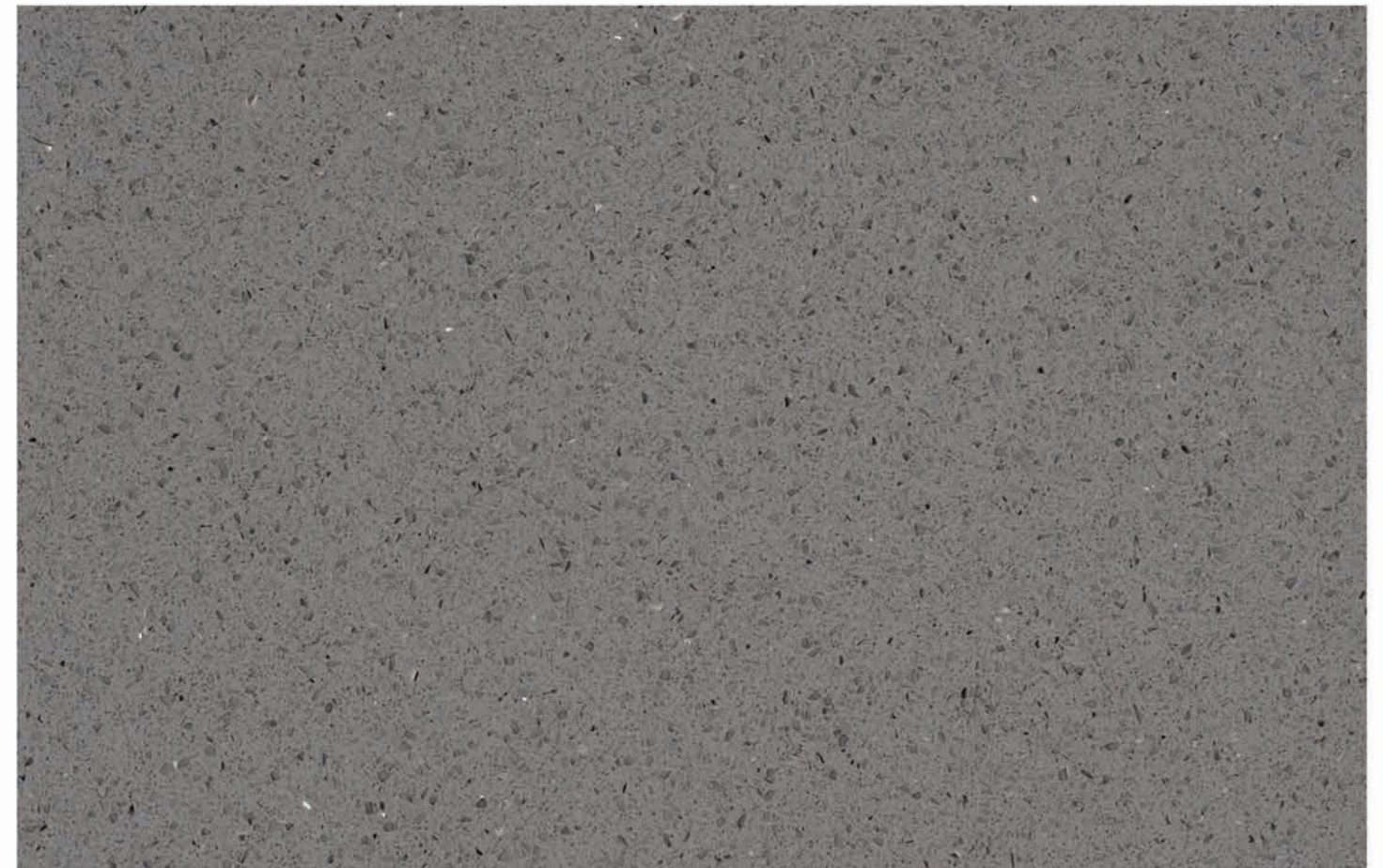
CREMA VERONA 

3150 x 1450 x 20 (Slab size in mm)



JERUSALEM DIAMANTE

3150 x 1450 x 20 (Slab size in mm)



GRIGIO DIAMANTE

3150 x 1450 x 20 (Slab size in mm)



BEIGE DIAMANTE

3150 x 1450 x 20 (Slab size in mm)



SANDY DIAMANTE

3150 x 1450 x 20 (Slab size in mm)



MOCCA CRÈME

3150 x 1450 x 20 (Slab size in mm)



DESERT BROWN

3150 x 1450 x 20 (Slab size in mm)



BEIGE TUSCANY

3150 x 1450 x 20 (Slab size in mm)



MOCCA DIAMANTE

3150 x 1450 x 20 (Slab size in mm)



NERO DIAMANTE

3150 x 1450 x 20 (Slab size in mm)



GRIGIO SCURO 

3150 x 1450 x 20 (Slab size in mm)





BIANCO CRISTALLO

3150 x 1450 x 20 (Slab size in mm)



NEW GREY

3150 x 1450 x 20 (Slab size in mm)



NEW BEIGE

3150 x 1450 x 20 (Slab size in mm)



CREMA SCURO

3150 x 1450 x 20 (Slab size in mm)



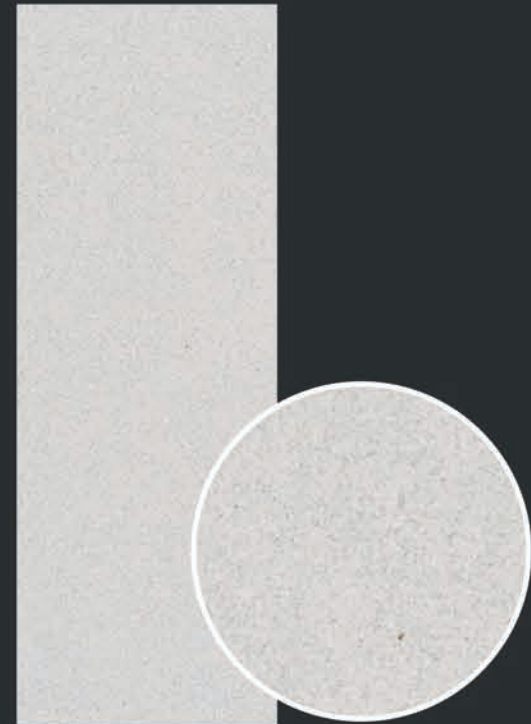


BIANCO NEVE 

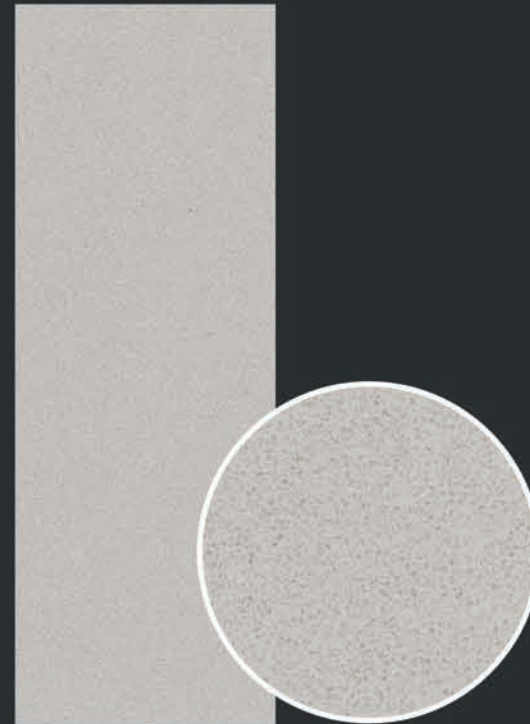
3150 x 1450 x 20 (Slab size in mm)



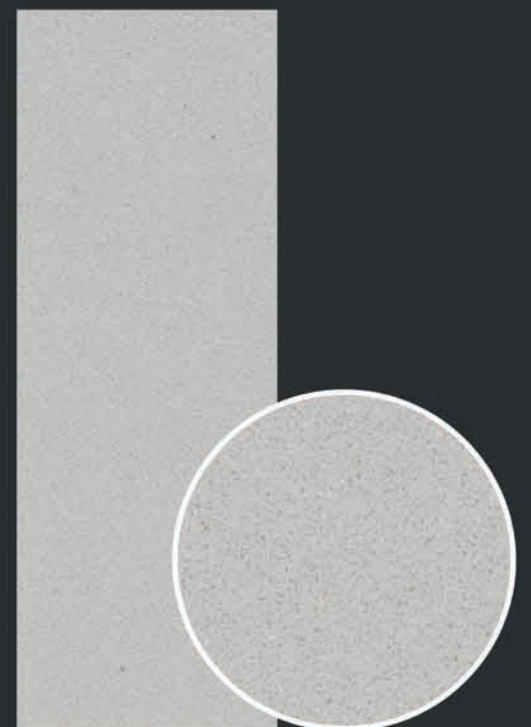
Quartz Finishes



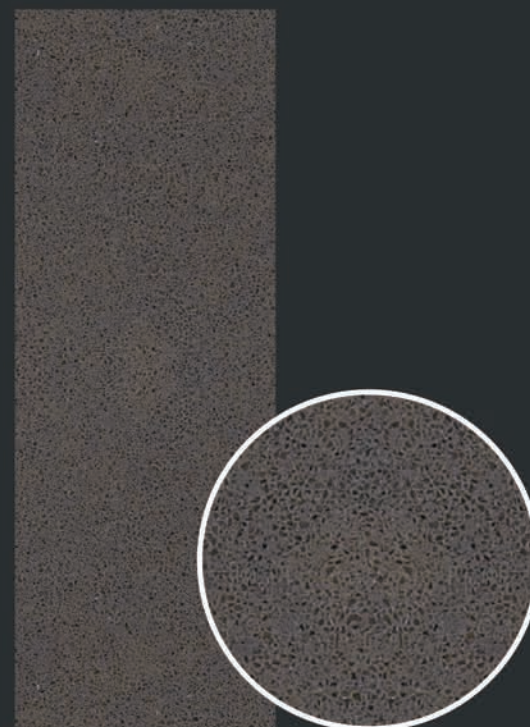
DISTRESS



LEATHER

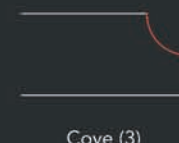
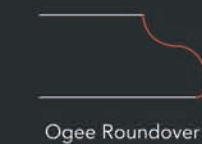
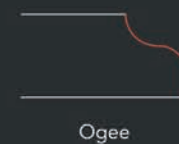
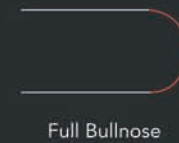
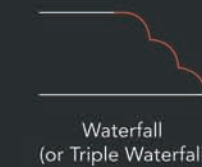
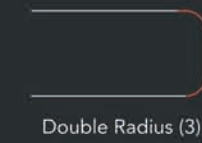
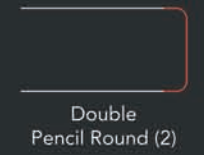
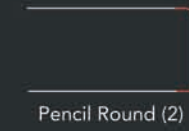


HONED



NALICO

Available Edges



Exported To 66 Countries

Exporting Countries

- 
- Argentina
 - Australia
 - Bangladesh
 - Bahrain
 - Belgium
 - Bhutan
 - Brazil
 - Canada
 - Chile
 - China
 - Colombia
 - Costa Rica
 - Cyprus
 - Denmark
 - Ecuador
 - Fiji
 - Gabon
 - Greece
 - Germany
 - Ghana
 - Honduras
 - Hong Kong
 - Indonesia
 - Ireland
 - Israel
 - Italy
 - Jordan
 - Kazakhstan
 - Kenya
 - Kuwait
 - Lebanon
 - Malaysia
 - Maldives
 - Mauritius
 - Mexico
 - Morocco
 - Nepal
 - Netherlands
 - New Zealand
 - Nigeria
 - Oman
 - Pakistan
 - Palestine
 - Panama
 - Papua New Guinea
 - Portugal
 - Puerto-Rico
 - Qatar
 - Republica Dominicana
 - Russia
 - Saudia Arabia
 - Seychelles
 - Singapore
 - South Africa
 - Switzerland
 - Srilanka
 - Taiwan
 - Tanzania
 - Thailand
 - Turkey
 - U. A. E.
 - U. K.
 - U. S. A.
 - Uganda
 - Uruguay
 - Venezuela

GLOBAL PROJECTS

- **BRAZIL** • BODY TECH • **BAHRAIN** • BANANDER HOTEL • CARLING WOOD • RETIREMENT COMMUNITY
- **CANADA** • MAYFAIR HOTEL • ROYCE BUILDING • **CHINA** • GUOMAD PHASE PROJECT - BEIJING
- PEKING UNIVERSITY • **COLOMBIA** • VALMAR • HIGH END RESIDENCE- BOGOTA • BEACH TOWER - CARTAGENA • **DOHA (QATAR)** • NORTH GATE -SOUTH HALL • TWIN TOWERS - PULL MAN HOTEL
- GANEM HOLDING • PEARL CINEMA • DOHA VILLA PROJECT • QATAR PROJECT • **DUBAI** • AMMANI HOTEL- BURJ KHALIFA • INTL. FUJEIRAH HOTEL • IL VILLAGGIO SHOPPING MALL • **ECUADOR**
- EL TOWER QUITO • AVIANCA LOUNGE • **GABON** • MARINA GATE TOWER • **HONG KONG**
- HONGKONG BANK • THE LANGHAM DALLAN • EATON SMART HOTEL • SHK PROPERITES- RESIDENTIAL
- IFC, TKO BUILDING • HAPPY VALLEY RESIDENTIAL PROJECT • SAI WAS TERRACE • KOWLOON PEK PROJECT • TUEUNG KWAN O 118 AREA 66D • C R LAND MIX CITY PROJECT • MA ON SHAN SHOPPING ARCADE • MTR PROJECT • **KENYA** • DIAMOND PLAZA • GOKH CONSTRUCTION-MOMBASSA • KISUMU HOTEL • VIENNA COURT PROJECT • **KUWAIT** • BOUBYAN BANK PROJECT • DEBBENHAMS SHOPS
- BOOTH SHOPS • **LEBANON** • BEB BEIRUT • BEIRUT GARDEN • **NEW ZEALAND** • QUAY HOTEL
- **NORTH AMERICA** • QUILTO TOWER • LOUNGE AIR CANADA • YORKDALE MALL CANADA
- ST ELISABETH HOSPITAL TORONTO • **PAPUA NEW GUINEA** • KAPAL HAUS PROJECT
- **SANTO DOMINGO** • 5 STAR HOTEL • **SAO PAULO** • LOCK PROPERTIES • IGUATEMI SHOPPING MALL
- **SINGAPORE** • SHOPPING MALLS @ ORCHARD ROAD • LAND MARK METRO STATION • BOURENO MOTORS • RESIDENCES AND OFFICES IN LANDMARK TOWERS • 27 CHARLTON ROAD • 30 KOVAN RD & CAMBIO SUITES • 33 JALAN DUSAN PROJECT • 34 & 36 TELOK KARAU LORONG H • BELLEWOOD
- C907 LANDMARK STATION • CK TANG SHOPPING CENTER • NO 14 SPOTTISWOODE • 1 SUITES
- NO. 360 ORCHARD ROAD • PROJECT-SHARON • NO-67 CONSBROOKE GROVE • WR 28/ COR 14 GREYLONG-SHARON • INFLORA PROJECT • THE MAISONS @ BRADDELL PARK • 100A WEST COAST PINE
- 100A WEST COAST DRIVE • WHITE HAVEN • THE QUINN @ BARTLEY ROAD • GEELONG PROJECT
- NO-1 SUITES & 1 LOFT • NO.11 KEE SENG STREET • NO. 31 BERRIMA ROAD-SHARON • THE CITRON RESIDENCES-SHARON • NORTH POINT SHOPPING MALL • VIVOCITY PROJECT • **SRI LANKA**
- 110 PARLIAMENT ROAD • PRESIDENT HOUSE • ANANTARA PEACE HEAVEN TANGLEE RESORT (5 STAR HOTEL) • UNION RESIDENCY • 320 PENT HOUSE • BLUE MOUNTAIN PROJECT • BROWN BEACH HOTEL
- JAIC HILTONE • LAUGF • NAVY PROJECT • NEGOMBO BEACH RESORT • RAINBOW BUSINESS CENTRE
- ATLANTIS RESIDENTIAL PROJECT • WEERAWILA HOTEL • INDEPENDENT TELECOM NETWORK
- COLOMBO SWIMMING CLUB • CARNIVAL ICE CREAM • RAINBOW COMMERCIAL BUILDING • HILTON RESIDENCES • LAUGHS OFFICE COMPLEX • **UK** • POND PLACE • TESCO SUPERMARKETS (NARBOROUGH ROAD PROJECT) • ROYAL WHARF • CHELSEA HIGH END RESIDENCES • SOUTH KENSINGTON PRIVATE RESIDENTIAL PROJECT • **USA** • NORTH FLORIDA SHOW HOUSE • PHILADELPHIA APPARTEMENTS • RITTENHOUSE HILL APARTMENT PROJECT • PRIVATE VILLA MIAMI BEACH • HUDSON HOTEL NY • RADISSON HOTEL • BAL HAVOR RESIDENCES MIAMI • MANHATTAN RESIDENCES
- SAKS FIFTH AVENUE NYC • FOUR SEASONS SAN FRANCISCO AND CALIFORNIA • RITZ CARLTON CALIFORNIA • **TURKEY** • CROWN HOTEL • SURMELI HOTEL • **UGANDA** • CACIA PLACE • DFCU BANK
- **ZIMBABWAE** • CHAMUNIKA BUILDING HARARE

DOMESTIC PROJECTS

HOTELS

AHMEDABAD • DUET HOTEL • MAJESTIC HOTELS • METROPOL • **AMRITSAR** • GOLDEN TULIP
 • **BANGALORE** • HOTEL CHANCERRY • ROYAL ORCHID • **CHANDIGARH** • THE MAYA, CHANDIGARH
 • SHIVALIK HOTEL - CITCO • AROMA CLASSIC • **CHENNAI** • EMPEE HOTELS • HOTEL PARK • **DELHI**
 • LEMON TREE HOTELS • PARK INN - SHAHDARA • PULLMAN & NOVATEL • **HYDERABAD** • CHALET
 (WESTIN HOTEL) • DUET HOTEL • EBONY CLASSIC - BOUTIQUE RESTAURANT • **INDORE** • CHERRY
 TREE • SAYAJI INTERNATIONAL • FORTUNE LANDMARK • **MUMBAI** • ORCHID HOTELS • RAJESH
 BUSINESS & LEISURE HOTELS P. LTD • YOGI HOTELS • KUKREJA HOTELS • COMFORT INN • RODAS INN
 • KAMAT HOTELS • INOX LEISURE LTD • **PUNE** • HYATT • ROYAL ORCHID • **ZIRAKPUR** • NEO CLASSIC

CORPORATES

AHMEDABAD • BAN LABORATORIES • GALA CORPORATE OFFICE • **BANGALORE** • L & T
 • PRESTIGE GROUP • KEMPAGOWDA INTERNATIONAL AIRPORT • SAMSUNG SHOWROOM OPERA
 HOUSE • IFB SHOWROOMS • STARBUCKS • STANDARD CHARTERED BANK • ACCENTURE
 • INOX THEATRE • MICROSOFT • KALYANI TECH PARK • QUALCOMM • GOOGLE • **CHANDIGARH**
 • PVR • INFOSYS • **CHENNAI** • OLYMPIA TECH PARK • RADIANCE REALITY DEVELOPERS • KAMALA
 THEATRE • SARAVANA JEWELLERS • **COIMBATORE** • SHOBHA DEVELOPERS • AKSHAYA HOMES
 • **DELHI** • AMBIENCE COMMERCIAL TOWER • AMBIENCE CORPORATE OFFICE • BHARTI
 COMMERCIAL TOWER • T V TODAY CORPORATE OFFICE • MARVEL TEA - GURGAON • HCL -
 MANESAR • DELHI INTERNATIONAL AIRPORT • **HYDERABAD** • VIDEOCON REALTY • SALARJUNG
 MUSEUM • GEETANJALI JEWELS - SHOWROOM • HETERO DRUGS LTD • **KOLKATA** • MAANHERUKA
 GROUP • RISHI TECH PARK • THE LOUNGE, RUNGTA GROUP • SHIROMANI, MANI GROUP
 • HEVEA, NAIR BROTHERS • KREDENT TOWER, KREDENT PROJECTS • TIRUMALA, TIRUMALA GROUP
 • **MUMBAI** • EXPRESS NEWSPAPERS PVT. LTD • POGGEN POHL SHOWROOM • STATE BANK OF
 INDIA • EVEREST AANGAN • CIDCO EXHIBITION CENTRE • DESERVE EXIM PVT LTD. • HAMBURG SUD
 CO • RUPA INFOTECH • **NAVI MUMBAI** • ST. ANDREWS SCHOOL • NAVI MUMBAI MUNICIPAL
 CORPORATION BUILDING

UNIVERSITIES

BANGALORE • MAHE (MANIPAL ACADEMY OF HIGHER EDUCATION) • CHANAKYA UNIVERSITY
 • NMIMS • **MANIPAL** • MANIPAL UNIVERSITY

DOMESTIC PROJECTS

RESIDENTIAL/ DEVELOPERS

• **BANGALORE** • RMZ ECO SPACE • BRIGADE LTD • SATTVA • **HYDERABAD** • MY HOME
 CONSTRUCTIONS PVT. LTD • PHOENIX LIVING SPACES PVT. LTD • **KOCHI** • COXSWAIN PROJECTS &
 ESTATES PVT LTD • **LONAVALA** • CABANA PROPERTIES • JANPATH ESTATES PVT.LTD. • **MOHALI**
 • BAJWA DEVELOPERS • **MUMBAI** • RAVI DEVELOPMENTS • UNIQUE SHANTI DEVELOPERS
 • TATA HOUSING DEVELOPMENT • OMKAR DEVELOPERS • SHETH DEVELOPERS • ASHAPURA
 OPTIONS P. LTD • CHINTAMANI COMMERCIAL VENTURES • OPTIONS DEVELOPERS • VEENA
 DEVELOPERS • AMEYA GROUP • KOHINOOR GROUP • UNIQUE ESTATE DEVELOPMENT (RAHEJA)
 • RUNWAL AANTURIAM • LODHA GRANDIS • LODHA AURUM GRANDE • ARISTO - LODHA • LUXARIA -
 LODHA • SPLENDURA - LODHA • CASA RIO GOLD - LODHA • RUNWAL ORCHARD • LODHA GRANDUR
 • LODHA PRIMERO • **PUNE** • KOLTE PATIL DEVELOPERS • CITY CORPORATION - AAMONARA
 • SOBHA DEVELOPERS • KASTURI HOUSING PVT LTD • DREAM HOMES PVT LTD • FLAGSHIP
 INFRASTRUCTURE PVT LTD • NYATI GROUP • AMAR BUILDERS • ABIL • KUMAR BUILDERS
 • PRIDE PURPLE PROPERTIES

MALLS

AHMEDABAD • DEV ARCH MALL • **BANGALORE** • MANTRI MALL • GALAXY MALL
 • PHOENIX MARKET CITY • RMZ GALLERIA MALL • VR MALL • **BILASPUR** • CITY MALL
 • **CHANDIGARH** • ELANTE MALL (PVR) • **DELHI** • GREAT INDIA PLACE MALL • HALWASIA
 MALL TIMES SQUARE MALL • STAR CITY MALL • CENTRAL SQUARE MALL • **HYDERABAD**
 • GVK ONE SHOPPING MALL • **KANPUR** • Z' SQUARE MALL • **KOLKATA** • SOUTH CITY
 MALL • MANI SQUARE MALL • MICHEAL KORS, THE QUEST MALL • **LUDHIANA** • WESTEND
 MALL • **MUMBAI** • CENTER POINT MALL • CRYSTAL MALL • ETERNITY MALL • EVERSHINE
 MALL • G 7 MALL • KALPATURU MALL • MEGA MALL • OBEROI MALL • ODIEON MALL
 • **NAGPUR** • HALDIRAM • **THANE** • KORUM MALL

HOSPITALS

BANGALORE • EXCEL CARE HOSPITAL • MOTHERHOOD HOSPITAL
 • COLUMBIA ASIA HOSPITAL • APOLLO HOSPITAL • **CHENNAI** • APOLLO HOSPITAL
 • DR AGARWAL EYE CENTRE • **COIMBATORE** • GANGA HOSPITAL • **DELHI** • SAFDARJUNG
 HOSPITAL • **JAIPUR** • MANIPAL HOSPITAL • **KOLKATA** • IRIS HOSPITAL FORT GROUP
 • ECO D.CENTER, ECO HEALTHCARE • **MOHALI** • FORTIS • **MUMBAI** • BOMBAY HOSPITAL TRUST
 • SEVEN HILLS HOSPITAL • HARKISHANDAS HOSPITAL • **NAGPUR** • NAGPUR CANCER INSTITUTE
 • **NAVI MUMBAI** • MGM HOSPITAL

Technical Specifications

Test Performed	Test Standards	Results
App. Density kg/dm ³	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 mm ³
	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 ⁻⁵
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:

