



ULTRA ICEMENTI

FORMATI Sizes	300x100 120"x40" 150x100 60"x40" 100x100 40"x40"
SUPERFICI Finishes	Natural (N)
SPESSORE Thickness	6 mm



SILVER



IRON



GRAPHITE

ULTRA RESINE

FORMATI Sizes	300x150 120"x60" 150x150 60"x60" 100x100 40"x40"
SUPERFICI Finishes	Natural (N)
SPESSORE Thickness	6 mm



CALCE



SILICIO



EBANO

BALANCE

FORMATI Sizes	270x120 108"x48"
SUPERFICI Finishes	Natural Plus (NP)
SPESSORE Thickness	6 mm



IVORY



LIGHT GREY



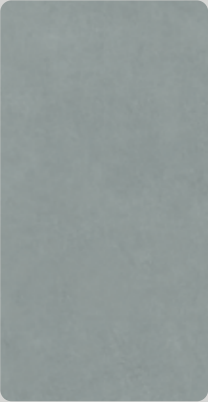
NUDE



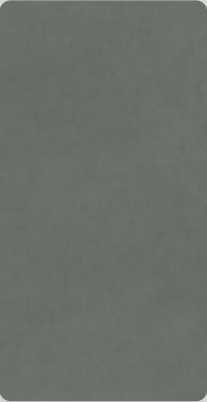
OCHRE



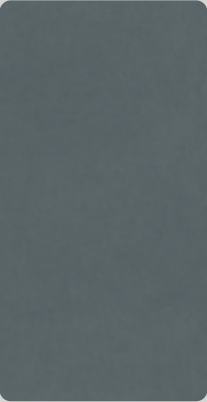
MARSALA RED



AZURE



CHESTER GREEN



STEEL BLUE



CALCE



ULTRA	ULTRA RESINE			
FORMATI	300x100	120"x40"	⚡ 6 mm	N
Sizes	150x100	60"x40"	⚡ 6 mm	N
	100x100	40"x40"	⚡ 6 mm	N
SUPERFICI	Natural (N)			
Finishes				
CLASSIFICAZIONE RESISTENZA ALLO SCIVOLAMENTO	SAFE SYSTEM: DIN EN 16165-ANNEX B			R9*
Slip resistance classification	DIN EN 16165-ANNEX A			A*

TEXTURE
Texture

* Vedi avvertenze riportate a pagina riepilogativa del Safe System
See warnings given on the Safe System summary page on pag. 287

SILICIO



ULTRA	ULTRA RESINE			
FORMATI	300x100	120"x40"	⚡ 6 mm	N
Sizes	150x100	60"x40"	⚡ 6 mm	N
	100x100	40"x40"	⚡ 6 mm	N
SUPERFICI	Natural (N)			
Finishes				
CLASSIFICAZIONE RESISTENZA ALLO SCIVOLAMENTO	SAFE SYSTEM: DIN EN 16165-ANNEX B			R9*
Slip resistance classification	DIN EN 16165-ANNEX A			A*

TEXTURE
Texture

* Vedi avvertenze riportate a pagina riepilogativa del Safe System
See warnings given on the Safe System summary page on pag. 287



EBANO



ULTRA		ULTRA RESINE		
FORMATI Sizes	300x100	120"x40"	⌵ 6 mm	N
	150x100	60"x40"	⌵ 6 mm	N
	100x100	40"x40"	⌵ 6 mm	N
SUPERFICI Finishes		Natural (N)		
CLASSIFICAZIONE RESISTENZA ALLO SCIVOLAMENTO		SAFE SYSTEM: DIN EN 16165-ANNEX B		R9*
Slip resistance classification		DIN EN 16165-ANNEX A		A*

TEXTURE

Texture

* Vedi avvertenze riportate a pagina riepilogativa del Safe System
See warnings given on the Safe System summary page on pag. 287



WALL
ULTRA RESINE — Ebano
Natural



FINISHES





FINISHES

POLISHED

EN

Superficie a specchio ad alta riflessione, liscia al tatto.

Polished, mirroring surface, smooth to the touch.



SILKY

EN

Superficie satinata a bassa riflessione, liscia al tatto.

Satin surface with low reflectivity, smooth to the touch.



NATURAL

EN

Superficie opaca, liscia al tatto.

Matt finish, smooth to the touch.



NATURAL PLUS

EN

Superficie opaca, leggermente ruvida al tatto.

Matt surface, slightly rough to the touch



STRUCTURED

EN

Superficie opaca, ruvida al tatto, definita da struttura pressata per una maggiore profondità.

Matt surface, rough to the touch, defined by a pressed structure for greater depth.



TOP LAPPED

EN

Superficie lappata, lucida sulle parti in rilievo della struttura e opaca nei bassorilievi, accentua le texture del materiale.

Honed surface, glossy on the raised parts of the structure and matte in the recessed areas, accentuating the material's textures.



FLAMED

EN

Superficie ruvida che evoca la naturalezza della pietra fiammata.

Rough surface that evokes the naturalness of flamed stone.



METAL

EN

Superficie luminosa che richiama l'eleganza del metallo, riflette la luce creando un effetto cangiante.

Shiny surface reminiscent of the elegance of metal, reflecting light to create a shimmering effect.



JEWEL

EN

Superficie a specchio ad alta riflessione, liscia al tatto, con inclusioni localizzate in specifiche aree della lastra di cristalli ad effetto quarzo.

Mirroring surface with high reflectivity, smooth to the touch, featuring localized inclusions of quartz-effect crystals in specific areas of the slab.



GLINT

EN

Superficie a specchio ad alta riflessione, liscia al tatto, con inclusioni randomiche di cristalli ad effetto quarzo.

Mirroring surface with high reflectivity, smooth to the touch, with random inclusions of quartz-effect crystals.





CERTIFICATIONS



IT

CERTIFICAZIONE LEED

Già diffusa ed attiva in oltre 40 Paesi, il sistema di certificazione Leed (Leadership in Energy and Environmental Design) valuta ed attesta la sostenibilità ambientale, sociale ed economica degli edifici considerati nel loro complesso. Secondo i criteri di classificazione LEED, i materiali da costruzione con elevata ecosostenibilità contribuiscono all'ottenimento dei crediti elevando il punteggio dell'edificio. Si certifica che tutte le lastre presentate in questo strumento contengono una percentuale di materiale riciclato superiore al 40% in accordo alla norma ISO 14021, garantendo quindi i più alti punteggi secondo il sistema LEED. La lista aggiornata delle collezioni certificate è disponibile al sito internet www.ariostea.it

CERTIFICAZIONE BREEAM

è tra i più diffusi standard al mondo ed è volto a misurare l'impatto ambientale degli edifici mediante l'applicazione di specifici criteri di valutazione della sostenibilità della costruzione. Il sistema di assegnazione del punteggio prevede tipologie di certificazione fissati da rigorosi parametri tecnici e di controllo qualità basati sulle più recenti tecnologie e conoscenze disponibili.

ACTIVE SURFACES®, ICONA ECOSOSTENIBILE

La filosofia alla base di ACTIVE SURFACES® e di tutti i prodotti che escono dalle nostre fabbriche sottende una particolare attenzione per l'ambiente. Le ceramiche di tutti i brand di Iris Ceramica Group sono realizzate attraverso una selezione accurata delle materie prime e sono riciclabili. Molti dei nostri prodotti sono realizzati con oltre il 40% di contenuto riciclato, in conformità con il requisito LEED. Grazie a test di laboratorio e analisi della letteratura, è stato determinato che 1 mq di ACTIVE SURFACES® impiega solo 2 anni per compensare l'emissione di NOx necessaria per produrlo. Questo sta a significare che successivamente ACTIVE SURFACES® continua la propria attività a favore del nostro benessere. Altrettanto non può essere dichiarato per materiali che, essendo inerti, non sono in grado di compensare quanto emesso per la loro produzione.

CERTIFICAZIONI DI SISTEMA

System certifications
Zertifizierung
Système de certifications

CERTIFICAZIONI DI PRODOTTO

Product certifications
Produktzertifizierungen
Certifications de produit



EN

LEED CERTIFICATION

Already widespread and active in more than 40 countries, the LEED (Leadership in Energy and Environmental Design) certification system assesses and attests to the environmental, social and economic sustainability of buildings considered as a whole. According to the LEED classification criteria, highly environmentally sustainable construction materials contribute to achieving credits and increasing the points for the building. All the slabs presented in this instrument are certified to contain percentage of recycled material higher than 40% in accordance with the ISO 14021 standard, thus guaranteeing the highest points according to the LEED system. The updated list of certified collections is available at www.ariostea.it

BREEAM CERTIFICATION

It is the most widespread standard in the world and it is designed to measure the environmental impact of buildings by applying specific criteria for assessing the sustainability of the construction. The rating system requires types of certification determined by strict technical parameters and quality control which in turn are based on the most recent technology and knowledge available.

ACTIVE SURFACES®, AN ECO-SUSTAINABLE ICON

The philosophy behind ACTIVE SURFACES® and all the products made in our factories is to care deeply for the environment. All Iris Ceramica Group brand ceramics are produced through careful selection of raw materials and they are recyclable. Many of our products are made with over 40% recycled content, in accordance with the LEED requirement. Laboratory tests and literature analysis have determined that 1 sq m. of ACTIVE SURFACES® takes only 2 years to offset the NOx emissions required to produce it. This means that ACTIVE SURFACES® then continues to work for our wellbeing. The same cannot be said for materials which, being inert, are unable to offset the substances emitted to produce them.

DE

LEED-ZERTIFIZIERUNGEN

Das bereits in mehr als 40 Ländern präsente und aktive Zertifizierungssystem LEED (Leadership in Energy and Environmental Design) prüft und bestätigt die umweltfreundliche, soziale und ökonomische Nachhaltigkeit der Bauten in ihrer Gesamtheit. Den Klassifizierungskriterien von LEED entsprechend tragen hochrangig ökonachhaltige Baumaterialien dazu bei, Pluspunkte für das Gebäude zu sammeln. Es wird bestätigt, dass die in diesem Instrument vorgelegten Platten einen Prozentsatz von mehr als 40 % an wiederverwerteter Mischung gemäß Norm ISO 14021 enthalten: Sie gewährleisten also nach dem LEED-System die höchsten Punktezahlen. Die aktualisierte Liste der zertifizierten Sammlungen zur Verfügung Website www.ariostea.it

BREEAM-ZERTIFIZIERUNG

sie gehört zu den weltweit am meisten verbreiteten Standards und dient dazu, die Umweltbelastung der Gebäude mit speziellen Beurteilungskriterien der Nachhaltigkeit des Baus zu bemessen. Die Zuerkennung der Punktebewertung sieht Zertifizierungen vor, die nach strengen, auf den neuesten Technologien und Erkenntnissen aufbauenden Maßstäben von Technik und Qualitätskontrolle festgelegt sind.

ACTIVE SURFACES®, IKONE DER UMWELTNACHHALTIGKEIT

Umweltnachhaltigkeit ist der unverzichtbare Leitfaden für die Philosophie von ACTIVE SURFACES® und allen Produkten, die unsere Fabriken verlassen. Die Keramikprodukte aller Marken der Iris Ceramica Group werden unter sorgfältiger Auswahl der Rohstoffe hergestellt und sind recycelbar. Konform mit den Anforderungen des LEED-Systems werden viele unserer Produkte zu einem Anteil von mehr als 40% aus recyceltem Material gefertigt. Wie Labortests und Hinweise aus der Fachliteratur belegen, sind die zur Herstellung von 1 qm ACTIVE SURFACES® ausgestoßenen NOx-Emissionen schon nach 2 Jahren durch das Produkt kompensiert. Für die restliche Lebensdauer der Tafeln sind die Aktivitäten von ACTIVE SURFACES® Reingewinn für Gesundheit und Umwelt. Andere Produkte, inert in dieser Hinsicht, haben nicht die Fähigkeit, die Schadstoffe die sie für die eigene Produktion erzeugen, anschließend wieder abzubauen.

FR

CERTIFICATION LEED

Déjà présent et actif dans plus de 40 pays, le système de certification LEED (« Leadership in Energy and Environmental Design »), évalue et garantit la durabilité environnementale, sociale et économique des bâtiments dans leur globalité. D'après les critères de classement LEED, les matériaux de construction extrêmement durables d'un point de vue écologique permettent d'obtenir des crédits augmentant la note du bâtiment. Nous certifions que toutes les plaques présentées dans ce dispositif contiennent un pourcentage de matériaux recyclés supérieur à 40 % conformément à la norme ISO 14021, garantissant ainsi les meilleures notes calculées d'après le système LEED. La liste mise à jour des collections certifiées est disponible sur le site www.ariostea.it

CERTIFICATION BREEAM

C'est l'une des normes les plus répandues au monde et elle permet de mesurer l'impact environnemental des bâtiments selon des critères précis d'évaluation de la durabilité de la construction. Le système d'attribution du score prévoit des types de certification établis selon des paramètres techniques rigoureux et des contrôles qualité basés sur technologies et les connaissances disponibles les plus récentes.

ACTIVE SURFACES®, UNE ICÔNE D'ÉCO-DURABILITÉ

La philosophie à la base d'ACTIVE SURFACES® et de tous les produits qui sortent de nos usines sous-tend une attention particulière pour l'environnement. Les céramiques de toutes les marques d'Iris Ceramica Group sont fabriquées à partir d'une sélection rigoureuse des matières premières et sont recyclables. Grand nombre de nos produits sont réalisés avec plus de 40 % de contenu recyclé, conformément aux critères de LEED. Les essais en laboratoire et l'analyse de la littérature ont déterminé que de 2 ans suffisent pour compenser les émissions de NOx nécessaires à la production de 1 m2 d'ACTIVE SURFACES®. Cela signifie qu'ACTIVE SURFACES® poursuit ensuite son activité en faveur de notre bien-être. On ne peut pas en dire autant des matériaux inertes qui ne sont pas en mesure de compenser les NOx émis pour leur production.

INSTALLATION

INSTALLATION

IN ADDITION TO THE TECHNICAL AND AESTHETIC QUALITIES OF THE MATERIAL USED, THE TOTAL SUCCESS OF AN ARIOSTEA FLOOR INSTALLATION DEPENDS ON A SERIES OF ELEMENTS SUCH AS BED, ADHESIVE LAYER AND EXPANSION JOINTS, WHICH MAKE UP A TRUE FLOORING SYSTEM.

A correct installation is therefore essential in order to ensure perfect final results. The installation should be preferably made using proper adhesives, following the instructions provided by the manufacturer. In places subject to heavy traffic or to the passage of heavy loads it is advisable to perform installation at double spread. Ariostea products tend to replicate the random appearance of natural materials, with their characteristic colour variations, which the skills of the installer can even enhance.

- Follow these instructions to bring out the best in the material:
- Lay out a few pieces on the floor to check the overall effect. Lay material from several different boxes at once.
 - Do not immerse the material in water before laying.
 - If using the traditional laying system, tap the material until all the cavities and air bubbles have completely disappeared from the mortar and until liquid cement comes up through the spaces between the tiles.
 - In the case of polished surfaces in particular, do not use pencils or pens to mark out cuts on the top of the tiles to be laid.
 - Wait 48-72 hours before subjecting the floor to everyday use.

JOINTING

- 

When the floor has been laid using normal setting adhesives, joint the tiles after 24/48 hours, in the case of quick setting adhesives, after 4 hours.
- 

Spread the grout with a rubber spatula all over the material surface.
- 

Especially with honed and Polished (PL) materials, use cement-based grout with tone on tone colours (if possible avoid dark coloured grouts like black, blue, red with light coloured materials and vice-versa). For jointing these surfaces, do not use epoxy grouts or flexible mortar with a synthetic base (Flexfughe) especially if the colour contrasts with the material and do not add additives/latex to the grout. These products in fact make it extremely difficult to eliminate the residues with normal cleaning products. Should this kind of grout be used anyway, take care of testing it on the material beforehand.
- 

Joint small areas at a time, removing the excess with damp sponges or rags (using only clean water) or with special machines for removing the excess grout while this is still damp.

VEINING CONTINUITY AND BOOK-MATCH

- Ultra is the result of the combination of earth and fire.

Ultra Ariostea provides a number of different textures for the same item, to create a pleasant aesthetic variability when fixed.

The order preparation process assures a random textures selection. For this reason neither the vein continuity throughout the ordered slabs nor the sequence of the various textures can be guaranteed.
- The continuous veining and book-match between slabs is subject to the typical variation tolerances of natural products.

CLEANING AND MAINTENANCE

THE TERM “CLEANABILITY” MEANS THE ABILITY OF A MATERIAL TO PERMIT THE REMOVAL OF DIRT AND DUST SETTLED ON THE SURFACE IN ORDER TO GUARANTEE THE REQUIRED HYGIENIC CONDITIONS.

- As this feature is tightly linked with the surface compactness and impermeability and with the material's resistance to chemical agents, Ariostea products offer outstanding cleanability.

Moreover, Ariostea materials easily withstand the action of solvents and special cleaning products as they are resistant to the action of acids and bases, even in high concentrations (except for products containing hydrofluoric acid).

Particularly powerful cleaning treatments, using machines too, can be carried out without problems, thus ensuring hygienic conditions even in spaces subject to high levels of dirtying.

As to the daily cleaning of polished materials, it is important to note that floors can simply be washed with common non-greasy detergents.
- Never use wax or other substances to preserve surface sheen.

Nevertheless, the level of dirt visibility on and the ease of maintenance of an unglazed material can also be affected by the type of colour chosen.

In fact, very bright or very dark colours require more thorough maintenance with respect to other colours.

Ariostea's relevant documentation lists the most suitable detergents for regular cleaning operations and for particularly stubborn dirt. Stain resistance test reports on samples of Ariostea materials with natural, textured, and polished finishes are available on request.

FINAL CLEANING

PROPER INITIAL CLEANING IS FUNDAMENTAL BOTH FOR ENHANCING ITS AESTHETIC AND SHINE CHARACTERISTICS AND FOR RESTORING ITS ORIGINAL CHARACTERISTICS OF EASY CLEANING AND EASE OF ORDINARY MAINTENANCE.

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It is therefore very important that initial cleaning is carried out immediately after installation, rubbing hard with acid-based products, followed by abundant rinsing with water. In this way it will be possible to eliminate the residues of grout, adhesive, cement, etc. It is possible to use any of the detergents available on the market, with the exclusion only of products containing hydrofluoric acids (composites and derivatives) according to EN standard 14411.
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The floor must be carefully protected. Should it be necessary to carry out other operations such as decorating, plumbing or any other kind of work, once the floor has been installed it is advisable to cover it with PVC or AIRBALLS sheets or cloths.

CLEANING TIPS FOR KITCHEN WORKTOPS AND SURFACES

- GENERAL INDICATIONS**

ACTIVE SURFACES® is characterized by the high chemical inertia and resistance of the surface to dirt and stains and for this reason ACTIVE SURFACES® does not require the use of surface impregnating treatments.

Nevertheless, to further facilitate cleaning activities, it is always good practice to remove stains while fresh, avoiding surface encrustations and in this way it will be possible to quickly and easily remove any deposits of staining liquids (e.g. coffee, tea, red wine) by rinsing the surface even simply with a sponge and just water.
- ORDINARY MAINTENANCE**

For daily cleaning of the surface, simply use a damp sponge or microfiber cloth. For regular cleaning, the use of a neutral detergent to be used with a soft sponge or microfiber cloth is normally sufficient, using special spraying dispensers.

USAGE PRECAUTIONS

Avoid shocks in the most delicate points of the panel such as sides and edges. Do not pour large quantities of water on the kitchen countertop in porcelain stoneware, especially to avoid letting the water seep into the mounting holes and critical points, damaging the furniture below. For all cleaning operations, it is recommended to carry out a preventive test on a small part of material and leave the product on only as necessary.

ADDITIONAL TECHNICAL INFORMATION

- The processing of natural raw materials, combined with the use of leading-edge patented production techniques, makes it possible to obtain high-tech materials characterized by typical full-body effects, a feature that has always been the exclusive hallmark of quarried marble and stone.
 - Chromatic variations, veining and speckling are thus prized characteristics of Ariostea materials, designed and produced to recreate the fascination of exclusive floorings, that reveal the randomness and beauty of natural materials. On the basis of the above statements, the colour references in the catalogues and samples are to be considered as approximate.
 - The slabs of the Ariostea collections are realized with a 100% full body, a compact and frost-proof mass and they are resistant to chemical attacks. For this reason they are a guarantee of stability and durability in the time, suitable for whatever use and destination, both interior and exterior, from the more classic and refined, to the most spacious and of intense utilization one.
- For a better aesthetic result, is preferable to spread out the material with a 2-3 mm of joint, jointing with tone on tone colours.

Ariostea keeps the right to change all the mentioned items without notice and declining any responsibility for direct or indirect damage caused from these changes.

 - The colours and appearance features of the products are as close as possible to reality, within the limitation of the printing process.
 - Sapienstone materials in 12/20mm are subject to color variations compared to the same materials in 6mm Maximum/Ultra/MaxFine/Great, as they are made by combining natural raw materials and using different production processes.
 - Sapienstone slabs can only be purchased through the authorized local distributor.



CARATTERISTICHE TECNICHE

Technical features
Technische Eigenschaften
Caractéristiques techniques

Classificazione Gruppo Bla secondo le norme EN 14411 All. G e ISO 13006 All. G
Classification Bla Group in accordance with EN 14411 annex G and ISO 13006 annex G.
Klassifizierung der Bla Gruppe gemäß der EN 14411 Anl. G und ISO 13006 Anl. G Normen
Classification groupe Bla selon les normes EN 14411 All. G et ISO 13006 All. G

	PROPRIETÀ CHIMICO – FISICHE Chemical – physical properties Chemisch physische eigenschaften Propriétés chimico – physiques	NORMA Regulation Normen Norme	VALORE PRESCRITTO - NORMA EN 14411 ALL. G EN 14411 annex G Required value Wert vorgeschrieben nach EN 14411 ANL. G NORM Valeur prescrit par la norme EN 14411 ANN. G	VALORI MEDI ARIOSTEA ARIOSTEA average values ARIOSTEA Durchschnittswerte Valeurs moyennes ARIOSTEA
	DIMENSIONI Sizes Abmessungen Dimensions		Lunghezza nominale del lato N - N ≥15 (cm) Nominal side length N - N ≥15 (cm) Nominalseitenlänge N - N ≥15 (cm) Longueur nominale du côté N - N ≥15 (cm)	
	Lunghezza e larghezza / Lenght and width / Länge und breite / Longueur et largeur		± 0,6%	± 2,0 mm
	Spessore / Thickness / Stärke / Epaisseur	ISO 10545-2	± 5%	± 0,5 mm
	Rettilinearità spigoli / Linearity /Kantengeradheit / Rectitude des arêtes		± 0,5%	± 1,5 mm
	Ortogonalità / Wedging / Rechtwinkligkeit / Orthogonalité		± 0,5%	± 2,0 mm
	Planarità / Warpage / Ebenflächigkeit / Planéité		± 0,5%	± 2,0 mm
	ASPETTO Appearance Aussehen Aspect		95% min. esente da difetti / min. 95% defect free / mindestens zu 95% fehlerfrei / 95% min. sans défauts	Conforme / Conforms / Konform / Conforme
	ASSORBIMENTO D'ACQUA Water absorption Wasseraufnahme Absorption d'eau	ISO 10545-3	≤ 0,5 %	Superfici: / Surfaces: / Oberflächen: / Surfaces: 0,03% • Flamed 0,05% • Glint • Silky 0,06% • Natural 0,08% • Jewel • Top Lapped • Natural Plus • Metal • Structured • Polished
	MODULO DI ROTTURA (R) Module of rupture (R) / Bruchmodul (R) Module de rupture (R)		≥ 35 N/mm²	50 N/mm²
	SFORZO DI ROTTURA (S) Breaking strength (S) Bruchlast (S) Force de rupture (S)	ISO 10545-4	< 7,5mm : ≥ 700 N ≥ 7,5mm : ≥ 1300 N	Spessore / Thickness/ Stärke/ Epaisseur Conforme / Conforms / Konform / Conforme*
	RESISTENZA ALL'ABRASIONE PROFONDA Deep abrasion resistance Tiefverschleissbeständigkeit Resistance a l'abrasion profonde	ISO 10545-6	max 175 mm³	140 mm³
	DILATAZIONE TERMICA LINEARE Coefficient of linear thermal expansion Linearer Wärmeausdehnungskoeffizient Dilatation thermique lineaire	ISO 10545-8	Metodo di prova disponibile / Testing method available / Verfügbares prüfverfahren / Méthode d'essai disponible	6,5x10 ⁻⁶ °C ⁻¹
	RESISTENZA SBALZI TERMICI Resistance to thermal shocks Temperaturwechselbeständigkeit Resistance aux écarts de temperature	ISO 10545-9	Metodo di prova disponibile / Testing method available / Verfügbares prüfverfahren / Méthode d'essai disponible	Resistente / Resistant / Beständig / Resistant
	RESISTENZA AL GELO Frost resistance Frostbeständigkeit Resistance au gel	ISO 10545-12	Nessun campione deve presentare rotture o alterazioni apprezzabili della superficie No sample must show alterations to surface Die Muster sollen weder Bruch noch Schäden an der Oberfläche aufweisen Aucun échantillon ne doit présenter de ruptures ou d'altérations considérables de la surface	Conforme / Conforms / Konform / Conforme
	RESISTENZA AI PRODOTTI CHIMICI Resistance to chemical products Chemikalienbeständigkeit Resistance aux produits chimiques		Resistenza prodotti chimici uso domestico e additivi per piscina (min. classe B) Resistance to household chemicals and pool additives (min. class B) Haushaltschemikalien und Pooladditive Beständigkeit (min. Klasse B) Résistance aux produits chimiques, usage domestique et additifs pour piscine (classe B minimum)	Superfici: / Surfaces: / Oberflächen: / Surfaces: A • Flamed • A • Glint • Silky • Natural • Jewel • Top Lapped • Natural Plus • Metal • Structured • Polished
		ISO 10545-13	Resistenza acidi e alcalini a bassa concentrazione Resistance to acids and alkalis at low concentration Alkali- und Säurebeständigkeit in niedriger Konzentration Résistance aux acides et alcalins à concentration faible	LA • Flamed • LB • Glint • Silky • Natural • Jewel • Top Lapped • Natural Plus • Metal • Structured • Polished
			Resistenza acidi e alcalini a alta concentrazione Resistance to highly concentrated acid and alkaline products Hochkonzentrierte Säure- und Alkalibeständigkeit Résistance aux acides et alcalins à concentration élevée	HA • Flamed • HB • Glint • Silky • Natural • Jewel • Top Lapped • Natural Plus • Metal • Structured • Polished
	RESISTENZA ALLE MACCHIE Stain resistance Fleckenbeständigkeit Resistance aux taches		Superfici: / Surfaces: / Oberflächen: / Surfaces: Flamed/ Natural/ Natural Plus/ Structured/ Glint/ Jewel/ Metal/ Polished/ Silky/ Top Lapped	Conforme / Conforms / Konform / Conforme Disponibili a richiesta le classificazioni / Classifications available on request / Klassifizierungen sind auf Anfrage erhältlich / Les classifications sont disponibles sur demande
		ISO 10545-14	1 < X ≤ 5	
	RESISTENZA COLORI ALLA LUCE Resistance to light Lichtbeständigkeit der farben Resistance des couleurs a la lumiere	DIN 51094	Nessun campione deve presentare apprezzabili variazioni di colore No sample must show noticeable colour change Kein Exemplar soll sichtbare Farbveränderungen aufweisen Aucun échantillon ne doit présenter de variations importantes des couleurs	Campioni inalterati in brillantezza e colore No change in brightness or colour Glanz und Farbe der Muster unverändert Echantillons inchangés en brillance et couleur
	RESISITENZA ALLO SCIVOLAMENTO Slip resistance classification Klassifizierung der rutschfestigkeit Resistance au glissement	BCR-DM 236/89 DIN EN 16165-B DIN EN 16165-A ANSI A326.3 (BOT 3000)	μ> 0,40 Metodo di prova disponibile Testing method available Verfügbares prüfverfahren Méthode d'essai disponible I D - DCOF ≥ 0.42 (Dry) I W - DCOF ≥ 0.42 (Wet)	Disponibili a richiesta le classificazioni Classifications available on request Klassifizierungen sind auf Anfrage erhältlich Les classifications sont disponibles sur demande **
	REAZIONE AL FUOCO Reaction to fire Reaktion auf feuer Réaction au feu	96/603/CE	Prova assente Not applicable Nicht anwendbar Pas d'essai	A1 – A1 _{FL}

* Test effettuato su Basaltina Moka 100x100cm Natural
Test performed on Basaltina Moka 100x100cm Natural
Test durchgeführt Auf Basaltina Moka 100x100cm Natural
Essai effectué sur Basaltina Moka 100x100cm Natural

N.B: I valori di resistenza allo scivolamento, coefficiente di attrito
statico o dinamico, riportati sul catalogo e nella tabella Safe
System sono da ritenersi puramente indicativi e non vincolanti.
Ogni eventuale specifica necessità dovrà essere da noi
confermata al momento dell'ordine e comunque sempre prima
della posa.

NB: Slip resistance values, coefficient of static or dynamic
friction, in the catalog and in the Safe System Table are
purely indicative and not binding.
Any specific requirements must be confirmed by us at
the time of ordering and in any case before installation

SAFE SYSTEM

CLASSIFICAZIONE RESISTENZA ALLO SCIVOLAMENTO

Slip resistance classification
Klassifizierung der Rutschfestigkeit
Résistance au glissement



NORMA DIN EN 16165-B R9 6° - 10°			
COLLEZIONE Collection Kollektion Collection	FINITURA Finishes Oberflächen ausführung Surfaces	DIN EN 16165-A	
ULTRA MARMI	N	A	
ULTRA MARMI (Patagonia)	TL	A	
ULTRA IRIIDIUM	N	-	
ULTRA ICEMENTI	N	A	
ULTRA PIETRE	BASALTINA WHITE	N	A
	BASALTINA SAND	N	A
	BASALTINA GREY	N	A
	BASALTINA MOKA	N	A
	BASALTINA ANTRACITE	N	A
	CREMO ITALIA	N	A
	GALAXY GREY	N	A
	INFINITY BLACK	N	A
	WHITE OCEAN	N	A
ULTRA RESINE	N	A	
ULTRA CON.CREA.	N	A	

NORMA DIN EN 16165-B R10 10° - 19°			
COLLEZIONE Collection Kollektion Collection	FINITURA Finishes Oberflächen ausführung Surfaces	DIN EN 16165-A	
ULTRA MARMI	TRAVERTINO ROMANO	NP	A+B
	TRAVERTINO SILVER	NP	A+B
	TRAVERTINO TITANIO	NP	A+B
ULTRA PIETRE	CARDOSO	FM	A+B
	CREMA LUNA	FM	A+B
	PIETRA PIASENTINA	FM	A+B
	PIETRA DI VALS	FM	A+B
	PORTLAND BEIGE	NP	A+B
	PORTLAND GREIGE	NP	A+B
	PORTLAND WHITE	NP	A+B
	AZUL BATEIG	ST	A+B
	JERUSALEM LIMESTONE	ST	A+B
	ST. VICENTE LIMESTONE	ST	A+B
	JATOBA BROWN	TL	A+B
ULTRA TEKNOSTONE		NP	A+B
ULTRA FRAGMENTA		NP	A+B
ULTRA GRANITI		NP/TL	A+B
BALANCE		NP	A+B

FM Flamed
N Natural
NP Natural Plus
ST Structured
TL Top Lapped

Rettificato monocalibro / Rectified single-calibre / Rektifiziert einkalibrig / Rectifié monocalibre

N.B: I valori di resistenza allo scivolamento, coefficiente di attrito statico o dinamico, riportati sul catalogo e nella tabella Safe System sono da ritenersi puramente
indicativi e non vincolanti. Ogni eventuale specifica necessità dovrà essere da noi confermata al momento dell'ordine e comunque sempre prima della posa.

NB: Slip resistance values, coefficient of static or dynamic friction, in the catalog and in the Safe System Table are purely indicative and not binding.
Any specific requirements must be confirmed by us at the time of ordering and in any case before installation.

ANM.: Die Werte für die Rutschfestigkeit, also des statischen oder dynamischen Reibungskoeffizienten, die im Katalog oder in der Tabelle Safe System aufgeführt
sind, sind als unverbindliche Richtwerte anzusehen. Alle spezifischen Anforderungen müssen von uns bei der Bestellung und in jedem Fall vor der Verlegung immer
bestätigt werden.

N.B: Les valeurs de résistance au glissement, le coefficient de frottement statique ou dynamique, indiqués sur le catalogue et sur le tableau Safe System (Système
de Sécurité) doivent être considérés comme purement indicatifs et ne sauraient engager notre responsabilité. Toutes les éventuelles spécifications nécessaires
devront faire l'objet d'une confirmation de notre part au moment de la commande et en tout état de cause avant la pose.

** Vedi tabella Safe System / See Safe System table / Siehe Tabelle Safe System / Voir tableau Safe System



ULTRA

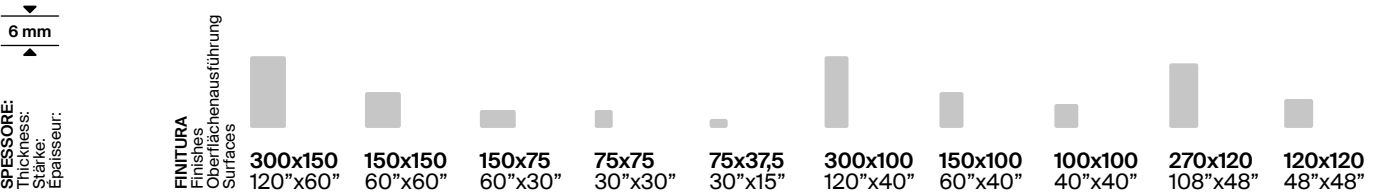
CODICI E FORMATI

Codes and sizes
Artikelnr. Und Formate
Codes et formats

FM: Flamed
GT: Glint
JW: Jewel
MT: Metal

N: Natural
NP: Natural Plus
PL: Polished
SK: Silky

ST: Structured
TL: Top Lapped



ULTRA PIETRE

BASALTINA MOKA	N	-	-	-	-	UP6S310444	UP6S151444	UP6S100444	-	-
BASALTINA SAND	N	-	-	-	-	UP6S310445	UP6S151445	UP6S100445	-	-
BASALTINA WHITE	N	-	-	-	-	UP6S310446	UP6S151446	UP6S100446	-	-
CARDOSO	FM	-	-	-	-	UP6ST310667	-	UP6ST100667	UP6ST27012667	UP6ST120667
CREMA LUNA	FM	-	-	-	-	UP6ST310657	-	UP6ST100657	UP6ST27012657	UP6ST120657
CREMO ITALIA	PL	UP6L300716	UP6L150716	UP6L157716	UP6L75716	UP6L37716	-	-	-	-
	N	UP6N300716	UP6N150716	UP6N157716	UP6N75716	UP6N37716	-	-	-	-
GALAXY GREY	N	UP6S300683	UP6S150683	UP6S157683	UP6S75683	UP6S37683	-	-	UP6S27012683	UP6S120683
INFINITY BLACK	N	UP6S300682	UP6S150682	UP6S157682	UP6S75682	UP6S37682	-	-	UP6S27012682	UP6S120682
JATOBA BROWN	TL	UP6LP300689	UP6LP150689	UP6LP157689	UP6LP75689	UP6LP37689	-	-	-	-
JERUSALEM LIMESTONE	ST	-	-	-	-	-	UP6ST310462	UP6ST151462	UP6ST100462	-
PIETRA DI VALS	FM	-	-	-	-	-	UP6ST310658	-	UP6ST100658	UP6ST27012658
									UP6ST120658	UP6ST120658
PIETRA PIASENTINA	FM	UP6ST300606	UP6ST150606	UP6ST157606	UP6ST75606	UP6ST37606	-	-	-	-
	SK	UP6SK300606	UP6SK150606	UP6SK157606	UP6SK75606	UP6SK37606	-	-	-	-
PORTLAND BEIGE	NP	-	-	-	-	-	UP6P310709	-	UP6P100709	-
PORTLAND GREIGE	NP	-	-	-	-	-	UP6P310708	-	UP6P100708	-
PORTLAND WHITE	NP	-	-	-	-	-	UP6P310710	-	UP6P100710	-
SAN VICENTE LIMESTONE	ST	-	-	-	-	-	UP6ST310463	UP6ST151463	UP6ST100463	-
WHITE OCEAN	N	UP6S300684	UP6S150684	UP6S157684	UP6S75684	UP6S37684	-	-	-	UP6S27012684
									UP6S120684	UP6S120684

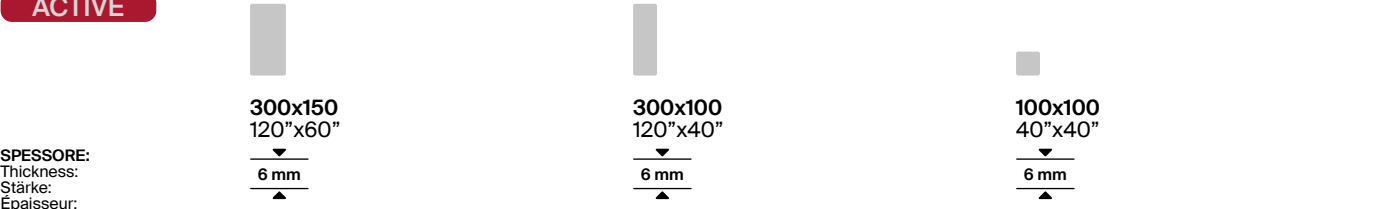
BALANCE

AZURE	NP	-	-	-	-	-	-	-	IG6P2712575	-
CHESTER GREEN	NP	-	-	-	-	-	-	-	IG6P2712576	-
IVORY	NP	-	-	-	-	-	-	-	IG6P2712567	-
LIGHT GREY	NP	-	-	-	-	-	-	-	IG6P2712568	-
MARSALA RED	NP	-	-	-	-	-	-	-	IG6P2712580	-
NUDE	NP	-	-	-	-	-	-	-	IG6P2712570	-
OCHRE	NP	-	-	-	-	-	-	-	IG6P2712578	-
STEEL BLUE	NP	-	-	-	-	-	-	-	IG6P2712574	-

LUCE

LUCE GOLD	MT	-	-	-	-	-	IG6P310533	-	IG6P100533	-
LUCE PEARL	MT	-	-	-	-	-	IG6P310535	-	IG6P100535	-
LUCE SILVER	MT	-	-	-	-	-	IG6P310534	-	IG6P100534	-

ACTIVE



MARBLE ACTIVE

CALACATTA ACTIVE	ACTIVE	IAS461530	-	-
CALACATTA STATUARIO ACTIVE	ACTIVE	IAS2661530	-	-
PIETRA GREY ACTIVE	ACTIVE	IAS3261530	-	-

URBAN ACTIVE

URBAN DOVE ACTIVE	ACTIVE	-	IASX3010291	IASX1010291
URBAN GREY ACTIVE	ACTIVE	-	IASX3010292	IASX1010292
URBAN IVORY ACTIVE	ACTIVE	-	IASX3010293	IASX1010293
URBAN WHITE ACTIVE	ACTIVE	-	IASX3010295	IASX1010295

UNI ACTIVE

UNI ACTIVE	ACTIVE	IAS0161530	-	-
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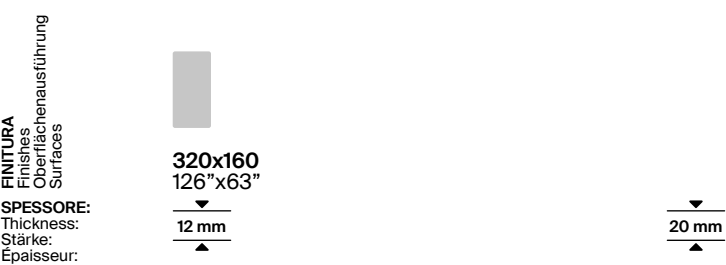
PIETRA DI BASALTO ACTIVE

BASALTO BEIGE ACTIVE	ACTIVE	-	IAS310220M6	IAS100220M6
BASALTO BIANCO ACTIVE	ACTIVE	-	IAS310219M6	IAS100219M6
BASALTO GRIGIO ACTIVE	ACTIVE	-	IAS310222M6	IAS100222M6
BASALTO MORO ACTIVE	ACTIVE	-	IAS310221M6	IAS100221M6
BASALTO NERO ACTIVE	ACTIVE	-	IAS310223M6	IAS100223M6

SAPIENSTONE

CODICI E FORMATI

Codes and sizes
Artikelnr. Und Formate
Codes et formats



SAPIENSTONE

ALASKA WHITE	TOP LAPPED	SSP3216556G	SSP3216556G20
ARABESCATO	NATURAL POLISHED	SSH3216511W	SSP3216511W
ARABESCATO 4D	CASHMERE POLISHED	SSC3216511G	SSC3216511G20
BALANCE AZURE	NATURAL	SSH3216614G	SSP3216511G20
BALANCE CHESTER GREEN	NATURAL	SSH3216615G	
BALANCE IVORY	NATURAL	SSH3216610G	
BALANCE LIGHT GREY	NATURAL	SSH3216611G	
BALANCE MARSALA RED	NATURAL	SSH3216617G	
BALANCE NUDE	NATURAL	SSH3216612G	
BALANCE OCHRE	NATURAL	SSH3216616G	
BALANCE STEEL BLUE	NATURAL	SSH3216613G	
BIANCO LASA	NATURAL POLISHED	SSH3216508G	
BLACK DIAMOND	NATURAL	SSH3216532G	
CALACATTA MACCHIA VECCHIA	SILKY POLISHED	SSY3216530W	
CALACATTA MACCHIA VECCHIA 4D	CASHMERE POLISHED	SSC3216530G	SSC3216530G20
CALACATTA STATUARIO	SILKY POLISHED	SSY3216507W	SSP3216530G20
CALACATTA STATUARIO (MIRRORED)	SILKY POLISHED	SSY3216601G	
CALACATTA STATUARIO 4D	CASHMERE POLISHED	SSC3216507G	SSC3216507G20
DARK MARQUINA	SILKY POLISHED	SSY3216523W	SSP3216507G20
FIOR DI BOSCO	SILKY POLISHED	SSY3216528G	
JATOBA BROWN 4D	TOP LAPPED	SSP3216555G	SSP3216555G20
KUROCA 4D	CASHMERE POLISHED	SSC3216547G	SSC3216547G20
LUNA LIMESTONE	STRUCTURED	SST3216608G	SSP3216547G20
PALLADIUM GREY	NATURAL	SSH3216533G	
PIASENTINA	STRUCTURED	SST3216531G	
PLATINUM WHITE	NATURAL	SSH3216534G	
QUARZITE VALS	STRUCTURED	SST3216607G	
ROVERE BAIQ	NATURAL	SSH3215524G	
ROVERE BUCKSKIN	NATURAL	SSH3215525G	
SILVER WAVE 4D	TOP LAPPED	SSP3216631G	
UNI ICE	NATURAL POLISHED CASHMERE	SSH3216505G	SSH3216505G20
URBAN ANTRACITE	NATURAL	SSH3216504G	SSH3216504G20
URBAN ARGENTO	NATURAL	SSH3216503G	SSH3216503G20
WHITE CALACATTA	SILKY POLISHED	SSY3216522G	
WHITE CALACATTA (MIRRORED)	SILKY POLISHED	SSY3216600G	



IMBALLAGGI E PESI
ULTRA

PACKING AND WEIGHTS /
VERPACKUNG
UND GEWICHT /
EMBALLAGES ET POIDS



CONDIZIONI GENERALI
DI VENDITA

GENERAL SALES CONDITIONS /
ALLGEMEINE
VERKAUFSBEDINGUNGEN /
CONDITIONS GENERALES DE VENTE



GRADO DI VARIAZIONE CROMATICA

Degree of colour change
Grad Der Farbabweichung
Degré de variation chromatique

ULTRA

ULTRA MARMI	
AMAZONITE	V4
ARABESCATO STATUARIO	V3
BARDIGLIO CHIARO	V3
BIANCO CALACATTA	V3
BIANCO COVELANO	V3
BIANCO STATUARIO	V3
BLUE TEMPEST	V4
BRILLIANT GREEN	V4
CALACATTA LINCOLN	V3
CALACATTA MACCHIA VECCHIA	V3
CALACATTA VIOLA	V3
CAPRAIA	V3
CREMO DELICATO	V3
DAINO GRIGIO	V3
DARK EMPERADOR	V3
FIOR DI BOSCO	V2
GREY MARBLE	V3
GRIS DE SAVOIE	V3
IMPERIAL GREY	V3
LUXURY WHITE	V4
MICHELANGELO ALTISSIMO	V3
NERO MARQUINIA	V2
PANDA WHITE	V4
PATAGONIA	V4
PULPIS BRONZE	V3
ROSSO IMPERIALE	V3
SAHARA NOIR	V3
SODALITE BLU	V3
STATUARIO ALTISSIMO	V3
STATUARIO ULTRA	V3
THASSOS ULTRA	V2
TRAVERTINO NAVONA	V3
TRAVERTINO ROMANO	V3
TRAVERTINO SANTA CATERINA	V3
TRAVERTINO SILVER	V3
TRAVERTINO TITANIO	V3
TROPICAL BLACK	V3
VERDE KARZAI	V3
VERDE ST. DENIS	V3

BALANCE

AZURE	V2
CHESTER GREEN	V2
IVORY	V2
LIGHT GREY	V2
MARSALA RED	V2
NUDE	V2
OCHRE	V2
STEEL BLUE	V2

ULTRA CON.CREA.

CLOUD	V3
DOVE GREY	V3
EARTH	V3
INK	V3
TALC	V3

ULTRA CRYSTAL	
CRYSTAL GREY	V3
CRYSTAL SKY	V3

ULTRA FRAGMENTA

BIANCO GRECO	V3
GRIGIO LUMINOSO	V3
NERO OMBRATO	V3

ULTRA GRANITI

ALASKA WHITE	V3
CELESTE ARAN	V3
DEEP NORWAY	V3
LABRADORITE	V3
SILVER WAVE	V3

ULTRA ICEMENTI

GRAPHITE	V3
IRON	V3
SILVER	V3

ULTRA IRIDIUM

BIANCO	V1
NERO	V1

ULTRA ONICI

BIANCO EXTRA	V4
GRIGIO	V4
ONICE IVORY	V3
ONICE MIELE	V3
ONICE NERO	V3
ONICE PESCA	V3

ULTRA PIETRE

AZUL BATEIG LIMESTONE	V2
BASALTINA ANTRACITE	V2
BASALTINA GREY	V2
BASALTINA MOKA	V2
BASALTINA SAND	V2
BASALTINA WHITE	V2
CARDOSO	V2
CREMA LUNA	V2
CREMO ITALIA	V3
GALAXY GREY	V3
INFINITY BLACK	V3
JATOBA BROWN	V3
JERUSALEM LIMESTONE	V2
PIETRA DI VALS	V3
PIETRA PIASENTINA	V3
PORTLAND BEIGE	V3
PORTLAND GREIGE	V3
PORTLAND WHITE	V3
SAN VICENTE LIMESTONE	V2
WHITE OCEAN	V3

ULTRA RESINE

SILICIO	V2
CALCE	V2
PIOMBO	V2
EBANO	V2

ULTRA TEKNOSTONE

LIGHT GREY	V3
TAUPE	V3
TOBACCO	V3
SMOKE	V3

LUCE

LUCE GOLD	V2
LUCE SILVER	V2
LUCE PEARL	V2

ACTIVE

MARBLE ACTIVE

CALACATTA ACTIVE	V3
CALACATTA STATUARIO ACTIVE	V3
PIETRA GREY ACTIVE	V3

PIETRA DI BASALTO ACTIVE

BASALTO BEIGE ACTIVE	V3
BASALTO BIANCO ACTIVE	V3
BASALTO GRIGIO ACTIVE	V3
BASALTO MORO ACTIVE	V3
BASALTO NERO ACTIVE	V3

UNI ACTIVE

UNI ICE ACTIVE	V1
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URBAN ACTIVE

URBAN DOVE ACTIVE	V3
URBAN GREY ACTIVE	V3
URBAN IVORY ACTIVE	V3
URBAN WHITE ACTIVE	V3

V1 LOW
Prodotto monocromatico
Monochromatic product
Einfarbiges produkt
Produit monochromatique

V2 MODERATE
Prodotto con leggera variazione cromatica
Product with light chromatic variation
Produkt mit leichter farbnuanze
Produit à légère variation chromatique

V3 HIGH
Prodotto con marcata variazione cromatica
Product with high shade chromatic variation
Produkt mit ausgepraegter farbnuanze
Produit à variation chromatique accentuée

V4 EXTREME
Prodotto con forte variazione cromatica
Product with very high shade chromatic variation
Produkt mit starker farbnuanze
Produit à forte variation chromatique



FLOOR
ULTRA MARMI – Nero Marquinia
300x150 Polished

WALL
ULTRA MARMI – Calacatta Lincoln
300x150 Polished

FURNITURE
ULTRA MARMI – Calacatta Lincoln
Polished