AggkBaghin

ecostone®

NEW GENERATION TILES

Baghin

AggiBaghin

L’azienda
The Company

Agglo Baghin è un’azienda giovane, fondata nell’anno 1999, pronta a rispondere alle richieste della propria clientela con un servizio puntuale ed efficiente.
La professionalità e la competenza con cui opera sono a Vostra completa disposizione per fornire soluzioni adatte ad ogni esigenza.

Il nostro costante impegno per il miglioramento dei servizi e dell’assistenza offerti ai nostri clienti e il continuo monitoraggio della qualità che da sempre contraddistingue tutti i nostri prodotti, ci hanno permesso di conseguire la certificazione ISO 9001, rilasciataci dall’Istituto TÜV CERT nel Novembre 2004.

Agglo Baghin is a young Company, established in the year 1999, ready to answer the requests of its customers with a punctual and efficient service. The professionalism and competence with which we work are at your complete service to provide ad hoc solutions suitable to all needs.

Our constant care to better the services and the assistance offered to our customers and the continuos control of the quality that has always been one of the main characteristics of our products, allowed us to achieve the ISO 9001 Certification, issued by TÜV CERT in November 2004.

Cosa facciamo
What we do

Ecostone è la linea di materiali innovativi, ideali per pavimentazioni interne, esterne e per rivestimenti.
Le mattonelle **Ecostone** sono prodotte attraverso l'innovativa tecnologia Terastone System, che unisce materiali lapidei prestigiosi quali marmi, graniti, quarzi, porfidi, dioriti e ghiaie, con cemento e acqua.

Il risultato è un prodotto completamente naturale che grazie al suo aspetto estetico può essere utilizzato in ambienti eleganti e prestigiosi ma allo stesso tempo per le sue caratteristiche tecnico / meccaniche può trovare impiego in luoghi esposti ad un intenso traffico pedonale.

Ecostone is the line of innovative materials, ideal for indoor and outdoor flooring and any kind of tiling. Produced with the innovative technology Terastone System, which puts together a mixture of prestigious stone materials such as marble, calcareous rock, granite, siliceous stone with cement and water.

The result is a completely natural product which thanks to its agreeable aesthetic appearance can be the ideal solution for elegant and glamorous spaces, but at the same time it is particularly suitable for places where lots of people walk, thanks to its high level physical/ technical characteristics.

Pavimenti per interni ed esterni e rivestimenti

Indoor and outdoor flooring and cladding

Tutti i prodotti Ecostone sono costituiti da elementi naturali ed eco-compatibili che li rendono prodotti d'avanguardia e ideali per ogni destinazione d'uso sia nell'ambito residenziale che per ambienti pubblici.

Le mattonelle Ecostone infatti, grazie alla loro bellezza unita alle eccezionali caratteristiche fisico/meccaniche rappresentano la scelta ideale per tutti gli ambienti che richiedono un materiale bello ma anche resistente, come ad esempio negozi, uffici, centri commerciali o direzionali, scuole, ospedali, aeroporti o grandi complessi.

Inoltre, grazie all'ampia gamma di colori, formati e finiture superficiali disponibili, Ecostone è adatto per ogni tipo di applicazione:
- pavimenti incollati al massetto;
- pavimenti sopraelevati sia interni che esterni;
- rivestimenti interni;
- rivestimenti esterni, sia incollati che con struttura ventilata.

Progettare senza limiti oggi è possibile, su richiesta infatti produciamo colori personalizzati con effetti cromatici e materiali diversi, per rispondere al meglio a qualsiasi esigenza del cliente e del progettista e creare ambienti originali ed esclusivi.

All Ecostone products consist of natural and eco-friendly materials, making them a leader in environmentally sustainable design, and suitable for use in both commercial and residential application.

Ecostone terrazzo tiles have a dedicated design focus, as well as having exceptional physical and mechanical characteristics. They are, therefore, an ideal solution for applications which require both a strong aesthetic, as well as a resistant and long wearing finish. Applications range from both residential to heavily trafficked commercial areas such as trade and shopping centres, airports, hospitals, schools and large buildings.

Ecostone is available in a wide range of colours, aggregates, sizes and finishes which provide effective flooring and cladding solutions for a wide range of requirements. They can be readily applied to diverse spaces and architectural styles including:
- internal and external floors installed on screed
- internal and external raised access floors
- interior and exterior cladding and ventilated facades

Ecostone offers a versatile, eco-friendly design solution for architects, designers and builders. Upon request we can supply custom colours with a variety of materials, hence creating individually tailored products to satisfy any customer and designer's expectation, resulting in original and exclusive environments.

Space Furniture
Trading Hours
Mon-Fri 10am-6pm
Sat-Sun 10am-5pm
SPACE SPACE SPACE SPACE SPAC

Certificazione
Certification

Agglo Baghin, in collaborazione con il distributore di Melbourne, Signorino Tile Gallery, ha ottenuto la certificazione GLOBAL GREEN TAG per i prodotti Ecostone.

Green Tag è uno dei marchi più diffusi ed il principale sistema di certificazione di sostenibilità per alcuni settori in Australia.

Il marchio Green Tag è attualmente riconosciuto in Europa, Gran Bretagna, e Stati Uniti ed è in fase di approvazione come sistema di certificazione in altri numerosi paesi tra cui la Nuova Zelanda, Cina, Singapore e Canada.

Le mattonelle Ecostone sono certificate GREEN TAG LIVELLO A secondo lo schema A21.

Agglo Baghin, in collaboration with Melbourne distributor Signorino Tile Gallery, has achieved a Global Green Tag certification for our Ecostone terrazzo products.

Green Tag is one of the largest product and in some sectors the dominant sustainability certification system in Australia.

GreenTag is a Certification Mark in the USA, EU and UK and is also undergoing approval as a certification Mark in many other countries including NZ, China, Singapore and Canada.

Ecostone products are GreenTag GreenRate Level A Certified under Scheme A21.

Le mattonelle Ecostone sono ideali per una vasta gamma di applicazioni dove vengono richieste superfici resistenti e di lunga durata.

In ogni progetto, dai grandi aeroporti, centri commerciali, stazioni ferroviarie alla residenza privata, Ecostone è un esempio di pavimento funzionale e resistente ma allo stesso tempo bello e prestigioso.

La finitura piana del fondo e la perfetta calibratura sono speciali caratteristiche di Ecostone che permettono un sistema di posa più facile e meno costoso.

Le mattonelle inoltre contengono fino al 75% di materiale (agglomerati di pietra naturale) derivato da scarti di lavorazione di blocchi, lastre di marmo, granito, ecc..

Il processo di produzione non richiede la cottura in forno, garantendo cosi un notevole risparmio energetico.

Il consumo di energia, i gas e le emissioni liquide derivanti dal processo di produzione sono controllati, registrati e misurati annualmente come richiesto dalle normative in vigore.

Ecostone terrazzo floor tiles are suitable for a vast range of applications where durable hard surface tiling is required.

The product has been successfully installed in many high traffic public spaces across the globe. Featuring in major shopping centres as well as airports and rail stations and private residences, Ecostone terrazzo is a true example of a practical yet beautiful flooring material.

The flat back finish and perfect calibration is exclusive to Ecostone and ensures a less expensive and easier fixing system.

Ecostone tiles contain approximately 75% post-industrial waste materials from the manufacturing stream of marble, granite etc.

The production process of Ecostone does not require firing in a kiln, resulting in a substantial saving of energy.

The energy consumption, gas and liquid emissions of the product manufacturing process are measured, reviewed and reported every year, as required by Italian Regulation.

Realizzazioni
Achievements

Perth Airport Australia

Year 2007/2014 - TOTAL 38.600 m^2

2007
T4 Baggage Area
Builder: Dawn Express
Architect: Woodhead
Carrara Tre 400x400 1.120 m²

2009
T4 Interim Expansion
Builder: JohnHolland
Architect: Woodhead
Carrara Tre 400x400 1.120 m²

2010
T3 Redevelopment
Builder: Southern Cross
Architect: Designinc
Carrara Tre 400x400 1.083 m²
Fenice 400x400 193 m²

2012
T3 Groud Floor Upgrade
Builder:Perkins
Architect: Designinc
Carrara Tre 400x400 2.722 m²

T2
Builder: Broad Construction
Architect: Hassel
Carrara Tre 400x400 7.554 m²
Ducale 400x400 448 m²

2013
T1 Stage 2 Arrivals Expansion
Builder: Broad Construction
Architect: Woods Bagot
San Marco 600x600 5.956 m²
Ebano 600x600 992 m²

2014
T1 Domestic Pier
& International Departures
Builder: Built Environs
Architect: Woods Bagot
San Marco 600x600 11.561 m²
Fenice 600x600 583 m²
Ebano 600x600 226 m²

T1 Expansion
San Marco 400x400 3.000 m²
Lasa 400x400 125 m²

T4 Floor Expansion
Carrara Tre 400x400 2000 m²
Fenice 400x400

The Living Planet Center

Il Living Planet Centre è stato progettato da Hopkins Architects e costruito da Willmott Dixon, con l'obiettivo di raggiungere il punteggio BREEAM più alto possibile, ossia 'Eccezionale' (*BREEAM è il principale metodo di valutazione ambientale per le costruzioni nel mondo*) e diventare un punto di riferimento per la sostenibilità.

Il Living Planet Centre è uno degli edifici più verdi nel Regno Unito e dimostra che, attraverso l'uso intelligente del design, dei materiali e della tecnologia, è possibile creare un edificio modello con il minimo impatto ambientale, ed è inoltre possibile per le persone vivere in armonia con la natura.

The Living Planet Centre was designed by Hopkins Architects and constructed by Willmott Dixon with the aim of achieving the highest possible BREEAM 'Outstanding' rating (*BREEAM is the world's leading environmental assessment method and rating system for buildings*) and setting a benchmark for sustainability.

The Living Planet Centre is one of the greenest building in UK and shows that, through the smart use of design, materials and technology, it's possible to create a state-of-the-art building with minimal environmental impact and it's possible for people to live in harmony with nature.

www.wwf.org.uk/what_we_do/the_living_planet_centre

Pavimenti forniti in collaborazione con il nostro distributore STRATA TILES LTD
Floorings supplied in collaboration with our distributor STRATA TILES LTD

Thames Cable Car London

Ospedale Civile Rapallo

Uscita
1

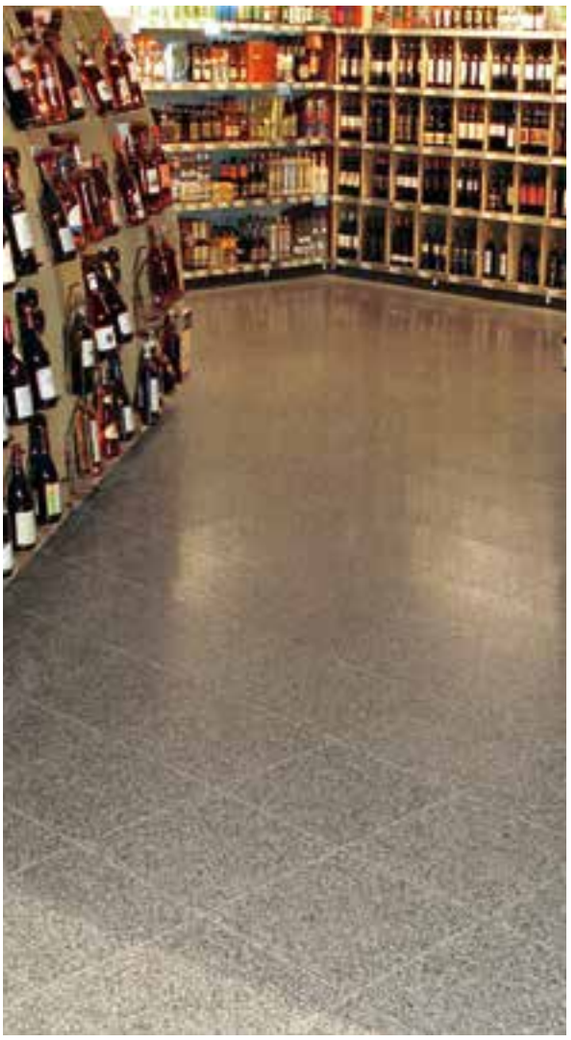
HISTORIUM
BRUGGE

s.Oliver
SWAROVSKI

Belgacom Center

PROMO
7,50

TRIOS
TRIOS



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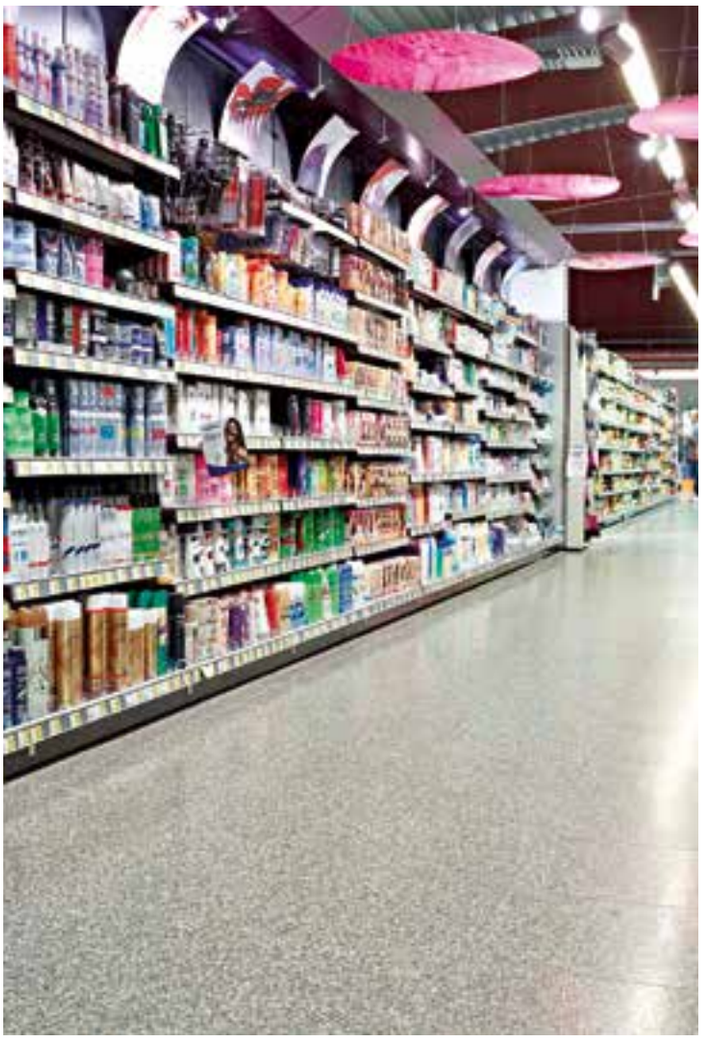
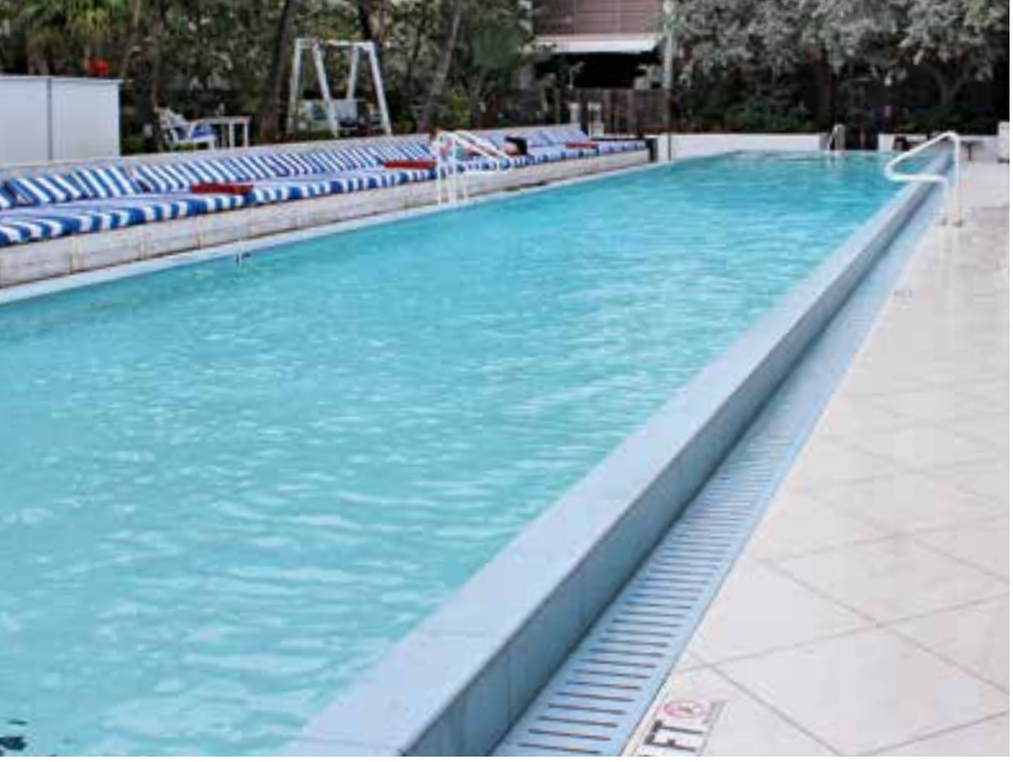


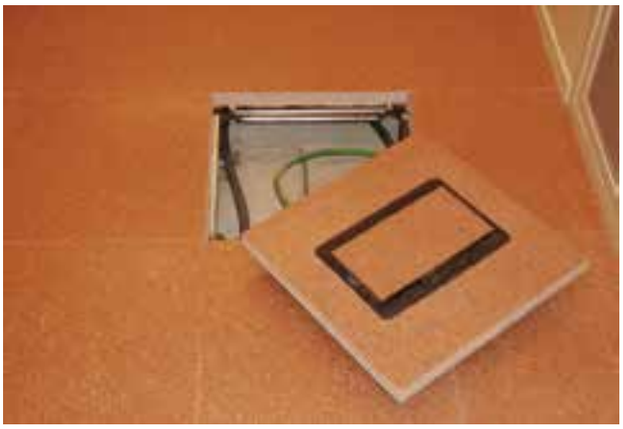
NOSTALGIE
AAN ZEE



Applicazioni
Applications

Pavimenti sopraelevati
Raised floorings

40x40



INTERNI
INDOOR

ECONOMICO, FUNZIONALE E FACILE DA POSARE
La mattonella Ecostone nel formato 40x40 cm con spessore 3 cm è autoportante (ossia non necessita di essere accoppiata ad un pannello di supporto).
Può quindi essere appoggiata direttamente sulla speciale struttura di sopraelevazione, studiata appositamente per le nostre mattonelle che sono perfettamente calibrate e rettificate e non necessitano quindi di alcuna bordatura, con il risultato di un pavimento a giunto unito senza fughe.
La struttura di sopraelevazione è composta da traversi e colonne in acciaio ad altezza regolabile, per un pavimento perfettamente livellato.
Le mattonelle Ecostone sono in Classe 0 per la resistenza al fuoco (Classe 0 è riferita ai pavimenti che in caso di incendio non prendono fuoco e non rilasciano fumi tossici), adatti quindi ad ogni tipo di ambientazione, pubblica e privata.

ECONOMICAL, PRACTICAL AND EASY TO INSTALL
The 40x40 cm Ecostone tile, thickness 3 cm is a self-supporting tile (this mean that it is not necessary to couple it with a supporting panel).
It can be laid directly on the raised structure, designed for our tiles which are perfectly calibrated and rectified and so don't require any border. The result is a butt joint pattern flooring without joints.
The raised structure consists of stringers and steel pedestals with adjustable high to obtain a perfectly levelled floor.
Ecostone tiles are Class 0 for fire resistance (Classe 0 refers to products that in case of fire, will never be burned and will not release smokes), and so suitable for each private or public application.

ESTERNI
OUTDOOR

Per pavimentazioni esterne Ecostone rappresenta una soluzione prestigiosa e flessibile in quanto, secondo le esigenze, può essere applicato mediante l'incollaggio su massetto o con struttura sopraelevata. La struttura di sopraelevazione per esterni viene realizzata mediante appositi supporti in plastica, anche regolabili in altezza, posizionati sopra le guaine di protezione ottenendo notevoli vantaggi tradotti in tempi rapidi di installazione, un miglior isolamento termoacustico, la possibilità di intervenire facilmente sul manto impermeabile e il passaggio di tubazioni,cavi, ecc...

For external floorings Ecostone provides a remarkable and flexible solution. Due to needs, it can be glued or fixed on raised structure. The raised outdoor structure is created by positioning special plastic supports, available also with adjustable high, over the protective sheathing.
This provides significant advantages such as quite rapid installation, heat and sound insulation, easy routine maintenance of the water-profing layer and allow the passing of pipes, power lines,...

Pavimenti sopraelevati
Raised floorings

60x60

TRADIZIONALE
TRADITIONAL

Struttura portante in acciaio zincato costituita da supporti verticali con base di appoggio, barra filettata, tubo distanziale e testa stampata e nervata per permettere l'aggancio di travi a sezione omega su di una elevata area di sovrapposizione ed aderenza, mediante incastro a scatto di elevata rigidità.
I pannelli modulari per l'assemblaggio con Ecostone possono essere in conglomerato di legno specifico per l'utilizzo in pavimenti sopraelevati o in solfato di calcio anidro, monostrato e monolitico con reazione al fuoco classe zero.

Supporting structure in galvanised steel, consist of vertical supports with a base, threaded bar, spacer pice and a printed and ribbed head to allow coupling of omega section beams on a large laying and adherence area, by means of a high rigidity snap lock.
Modular supporting panel for Ecostone assembly are available either as a high density chip board, specifically for access floor system use, or in calcium sulphate monolithic layer with class zero fire reaction properties.

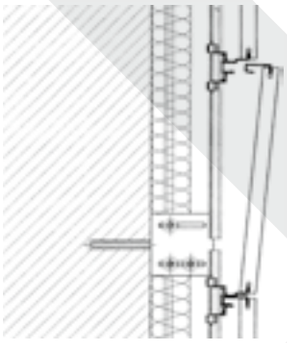
Proponiamo alle aziende specializzate nella produzione di pavimenti sopraelevati lastre Ecostone rettificate, calibrate e bisellate con spessore 2 cm per il rivestimento dei loro pannelli di supporto.

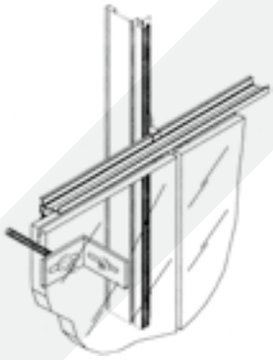
We supply companies specialized on the production of raised floors with our Ecostone slabs, rectified, calibrated and chamfered, 2 cm in thickness, for the upper covering of their supporting panels.

Facciate ventilate
Ventilated walls

Le lastre Ecostone sono particolarmente indicate per la struttura a parete. Le loro caratteristiche permettono la realizzazione di pareti di vasta estensione, creando un piacevole effetto visivo, senza trascurare l'aspetto funzionale e la facilità di posa.

The Ecostone slabs are particularly suited for wall covering. Their characteristics enable to cover large walls, creating a pleasurable visual effect, while maintaining functionality and easy installing properties.





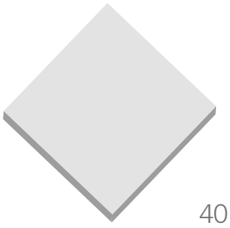
Il sistema di supporto del rivestimento esterno è realizzato mediante l'inserimento della lastra nel profilo orizzontale e il bloccaggio della stessa, nella parte alta, mediante le molle inserite a scatto nel profilo orizzontale.
La struttura, che consente ogni tipo di regolazione, è in grado di contrastare l'azione del vento e permettere la dilatazione termica dei vari componenti.

The external fixing system consists of the insertion of the slab in the horizontal profile and the blockage of the slab in its upper part, by means of snap springs already present in the horizontal profile. The structure, which can be adjusted at will, is strong and withstands wind action allowing the thermal dilation of the various components.

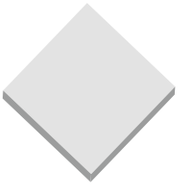
Formati
Sizes

Mattonelle
Tiles

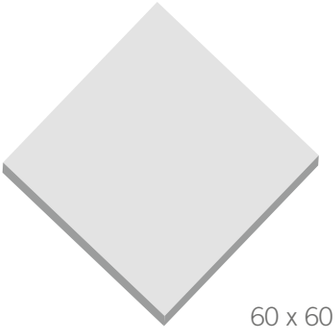
20 x 20 x 1,5 cm (*)
(su richiesta /upon request)



40 x 40 x 1,5 cm

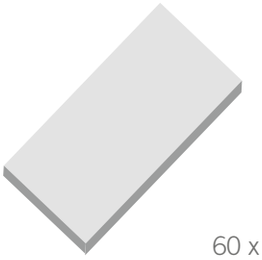


30 x 30 x 2 cm (*)
(su richiesta /upon request)



60 x 60 x 2 cm

40 x 20 x 1,5 cm (*)
(su richiesta /upon request)



60 x 30 x 2 cm (*)

- Gli spessori indicati sono di serie, a richiesta si producono spessori fino a 3 cm per tutti i formati disponibili.
- Su richiesta si possono fornire formati diversi, così come listelli, tozzetti, ecc..
- Le mattonelle vengono fornite già pronte per la posa, calibrate, rettificate e bisellate sui 4 lati e con la finitura di superficie richiesta.

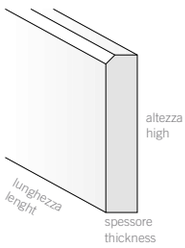
- The listed thickness are the standard available per each size, upon request we can supply all the sizes with thickness up to 3 cm.
- Upon request we can supply different sizes, so as borders, inserts…
- The tiles are supplied ready to be installed, calibrated, rectified, bevelled on the 4 edges and with the selected surface.

(*) Misura nominale / nominal size

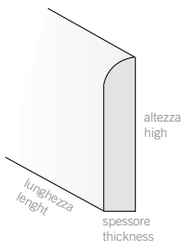
Zoccolini
Skirting

- LUNGHEZZA / LENGHT 40 CM
- ALTEZZA / HIGH 7,5 CM
- SPESSORE / THICKNESS 1,5 CM

- LUNGHEZZA / LENGHT 60 CM
- ALTEZZA / HIGH 7,5 CM
- SPESSORE / THICKNESS 2 CM

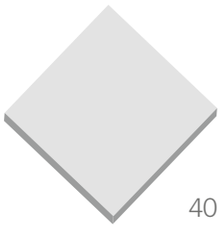


COSTA CON BISELLO
CHAMFERED EDGE

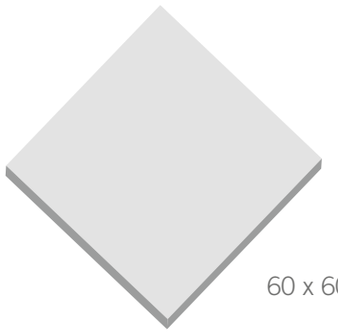


COSTA CON MEZZOTORO
HALF BULL NOSE EDGE

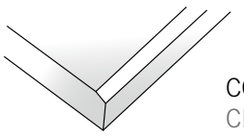
Gradini
Steps



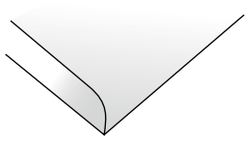
40 x 40 x 1,5 cm



60 x 60 x 2 cm



COSTA CON BISELLO
CHAMFERED EDGE



COSTA CON MEZZOTORO
HALF BULL NOSE EDGE

- Su richiesta con fascia antiscivolo sabbiata.
- Upon request with sandblasted anti-slipping band.

Finiture
Surfaces

Ecostone è disponibile in diverse finiture superficiali, adatte per ogni esigenza estetica e per rispondere adeguatamente alle normative antiscivolo.

Ecostone is available in a wide range of surface finishings, suitable for each aesthetic and antislipping requirement.

- FINITURA LUCIDA
  Adatta principalmente per interni
- POLISHED SURFACE
  Suitable mainly for indoor floorings

- FINITURA LEVIGATA (OPACA)
  Per interni ed esterni certificata R9 anti-scivolo secondo le normative vigenti
- HONED SURFACE (MATT)
  For indoor and outdoor floorings – certified R9 antislipping surface in accordance to the current standards

- FINITURA ANTICATA
  Adatta principalmente per interni
- ANTIQUED SURFACE
  Suitable mainly for indoor floorings

- FINITURA SABBIATA
  Adatta principalmente per esterni – su richiesta fino a R13 antiscivolo
- SANDBLASTED SURFACE
  Suitable mainly for outdoor floorings – upon request up to R13 antislipping

- FINITURA TAGLIO DIAMANTE
  Adatta principalmente per esterni
- CUT DIAMOND SURFACE
  Suitable mainly for outdoor floorings

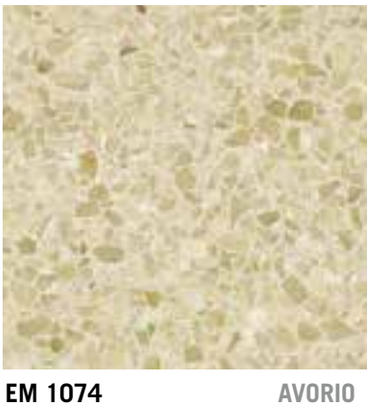
Allo

Marmo
Marble

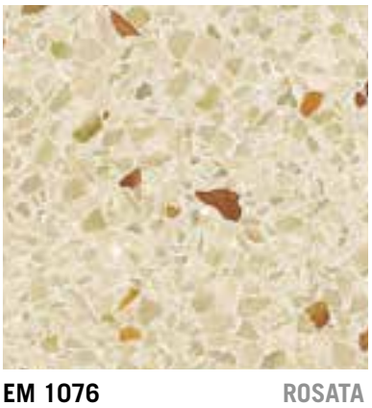
EM 1015 LASA

EM 1011 CARRARA TRE

EM 1012 MARTON

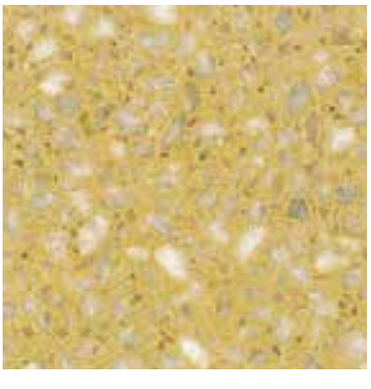


EM 1074 AVORIO



EM 1076 ROSATA

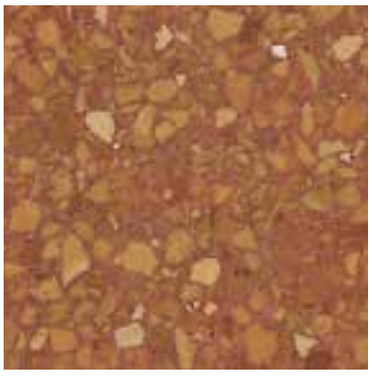
EM 1075 BOTTICINO



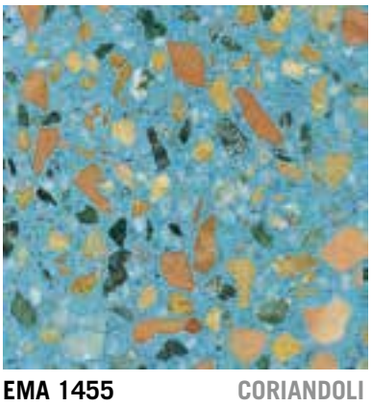
EM 1045 SIENA

EMA 1415 ARLECCHINO

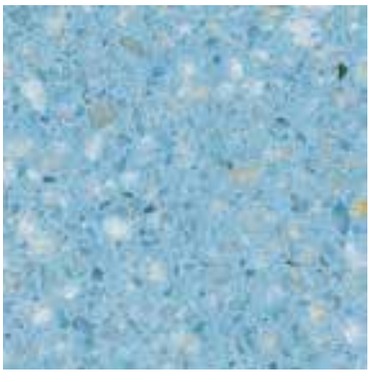
EM 1026 ASIAGO



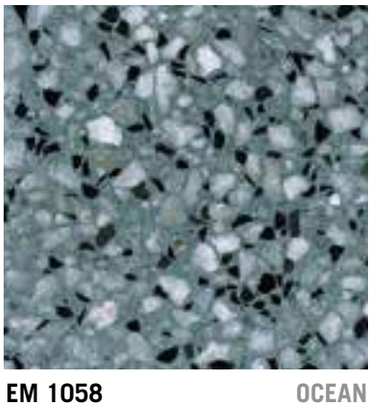
EM 1085 ALICANTE



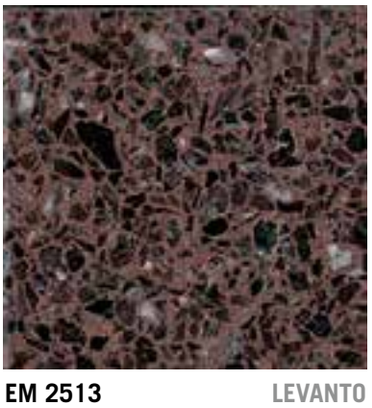
EMA 1455 CORIANDOLI



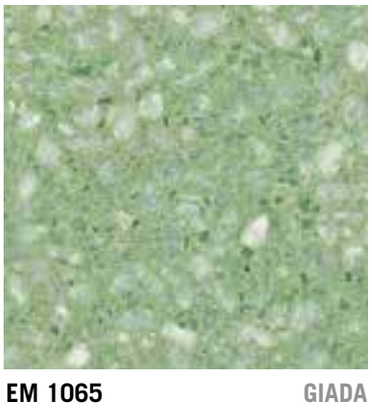
EM 1055 CIELO



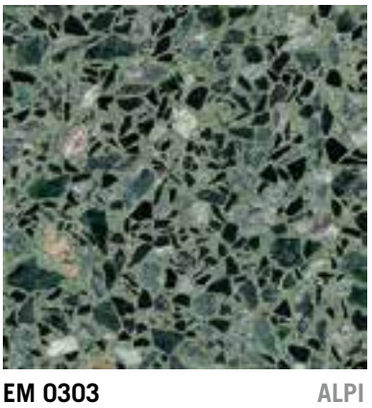
EM 1058 OCEAN



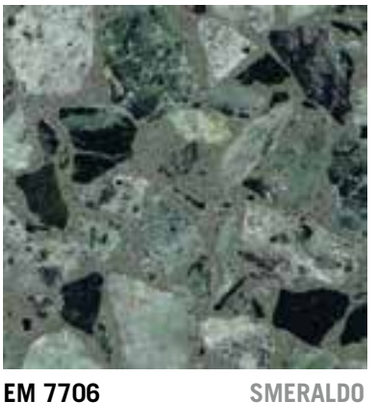
EM 2513 LEVANTO



EM 1065 GIADA



EM 0303 ALPI



EM 7706 SMERALDO

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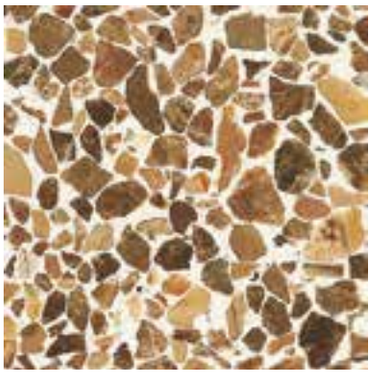
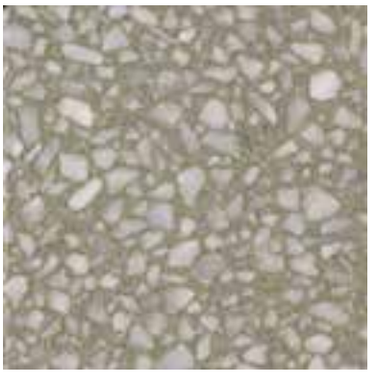
Marmo
Marble

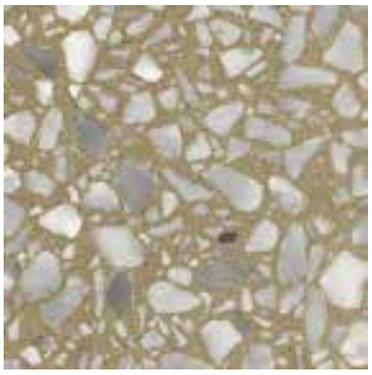


EM 1080 COFFEE

EM 1082 MOKA



EM 17311 DESERTO

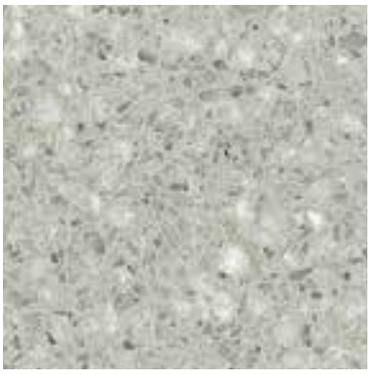


EM 1063 OCCHIALINO

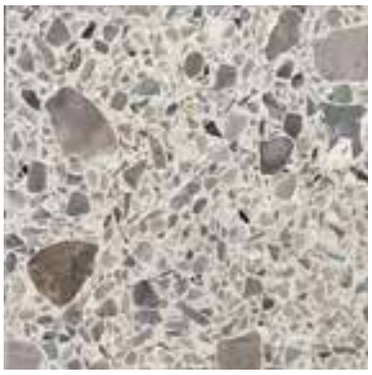
EM 1031 EGEO

EM 13111 SABBIA

EM 12004 FUMO



EM 1035 BARDIGLIO



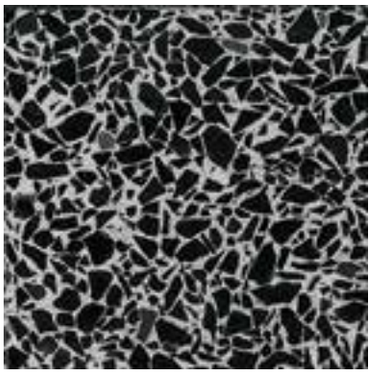
EM 24412 CENERE

EM 24512 TORTORA

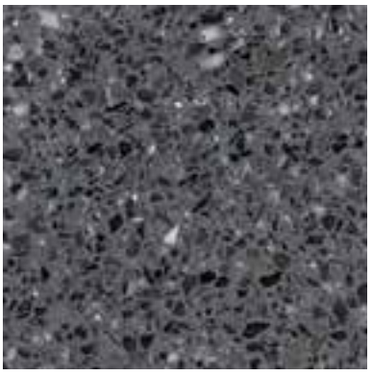
EM 4607 TERRA

EM 2802 MOON

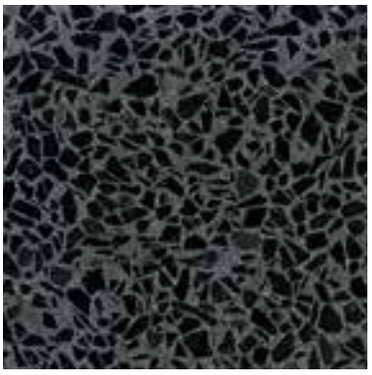
EM 3709 VULCANO



EM 3404 EMATITE



EM 12404 LAVA



EM 1090 EBANO

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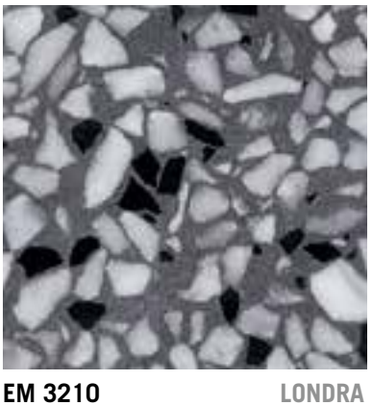
Old style
Old style

EM 1072 AVORIO TRE

EM 1073 CREMA ORO

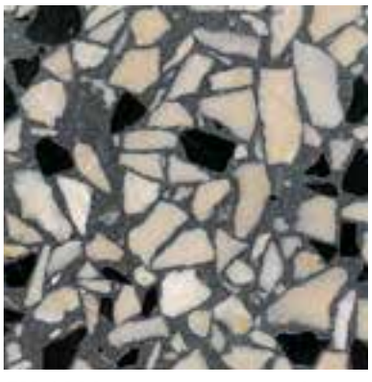
EM 1019 OSLO



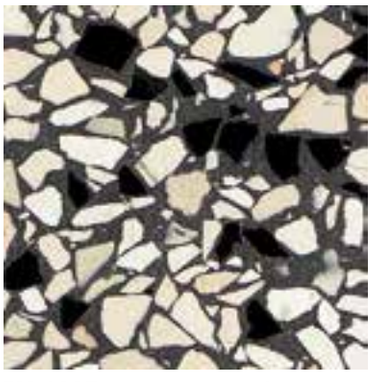
EM 3210 LONDRA

EM 6806 VIENNA

EM 6906 SAN PIETROBURGO



EM 1086 HELSINKI



EM 1087 AMSTERDAM

EM 1088 STOCCOLMA

EM 1089 COPENHAGEN

EM 8006 BELPA

EM 3909 ONICE

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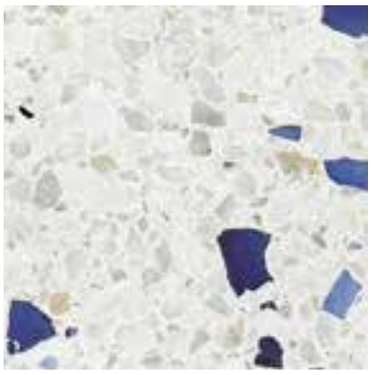
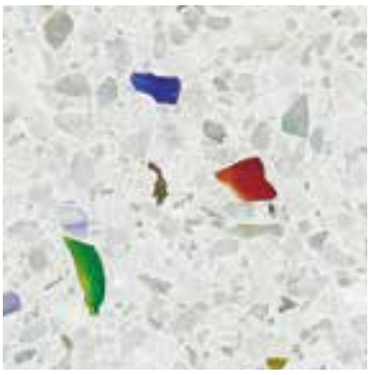
Suprema
Suprema

Vetri / Glass



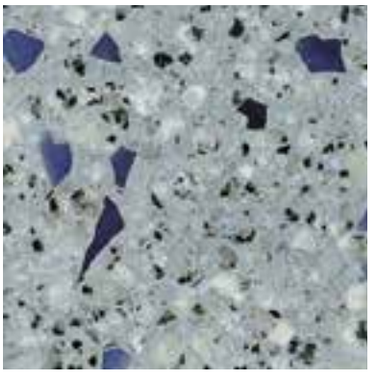
EMG 1115 ATHENA



EMG 1114 DEMETRA

EMG 1116 ERA

EMG 1145 ARES

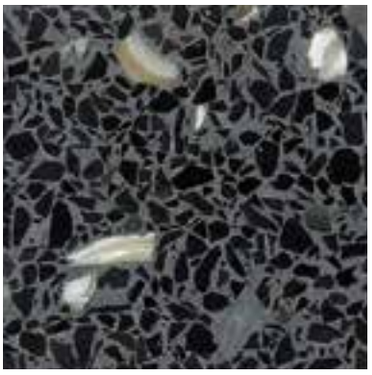


EGG 0155 POSIDONE

Madreperla / Mother-of-pearl

EMM 1215 SAMOA

EMM 1274 TAHITI



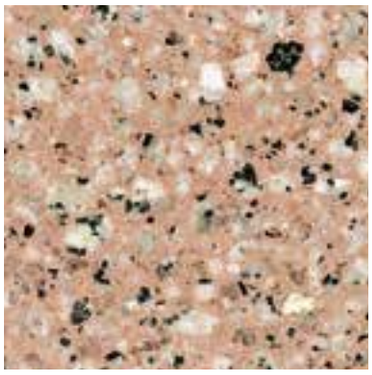
EMM 1290 MOOREA

Granito
Granite

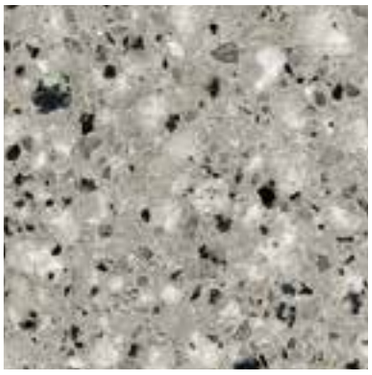
Gli aggregati utilizzati per la produzione della serie Granito sono dichiarati ai sensi della norma UNI EN ISO 14021 materiale riciclato ai sensi del punto 7.8.1.1 b) con contenuto riciclato 100%.

The stone aggregate used for the production of Granite range are declared recycled material accordingly to the UNI EN ISO 14021 standards, with 100% recycled contents accordingly to point 7.8.1.1 b).

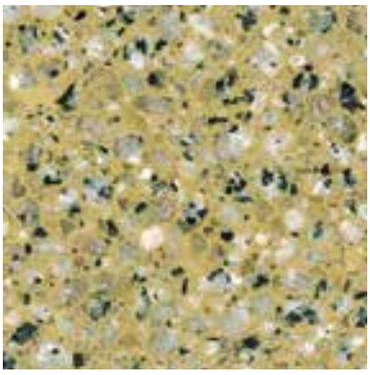
EG 0015 CRISTAL



EG 0025 BAVENO

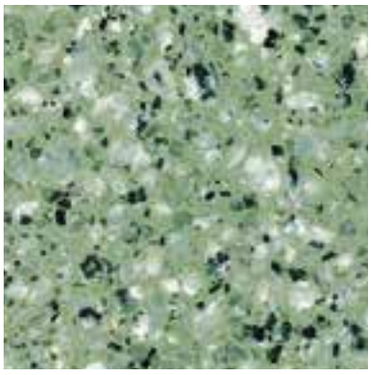


EG 0035 TARN

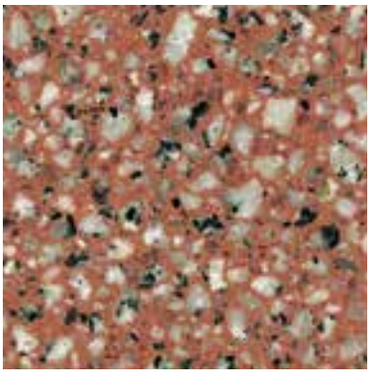


EG 0045 REALE

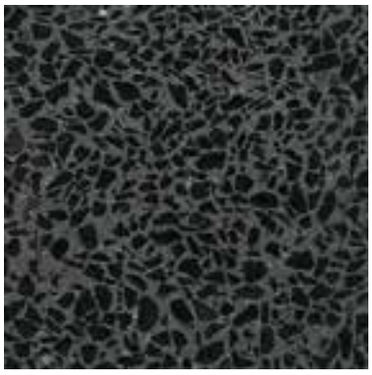
EG 0055 BAHIA



EG 0065 MARINA



EG 0085 IMPERIAL



EG 0091 BASALTO

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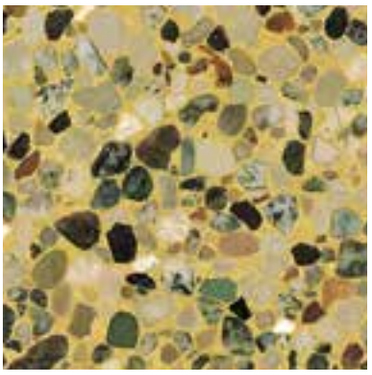
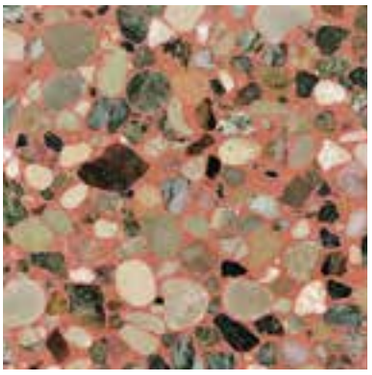
Venezia
Venice

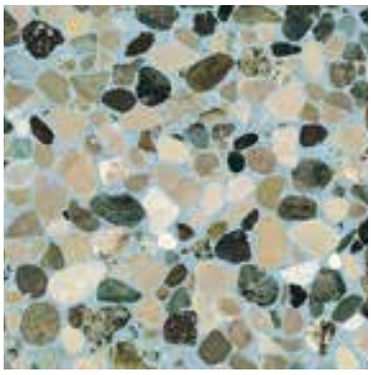
EV 2015 SAN MARCO



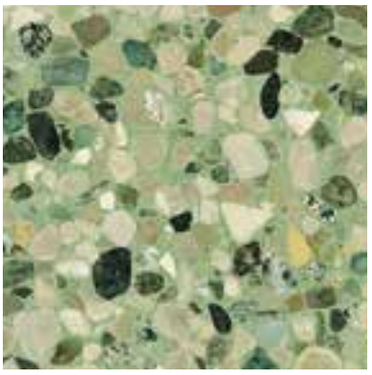
EV 2045 MARCO POLO



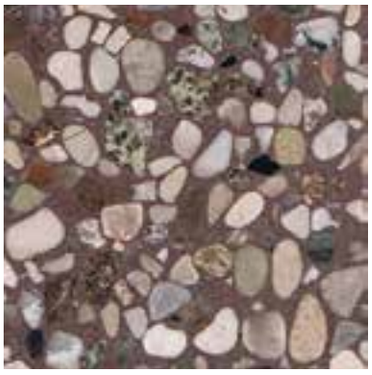
EV 2085 MURANO



EV 2055 RIALTO

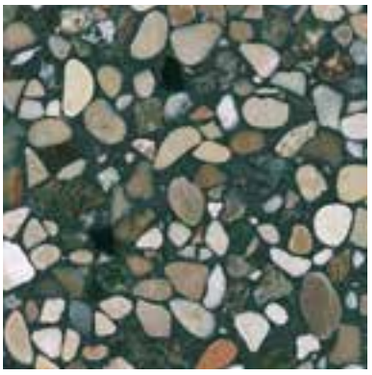


EV 2065 LAGUNA



EV 2080 TORCELLO

EV 2035 DUCALE

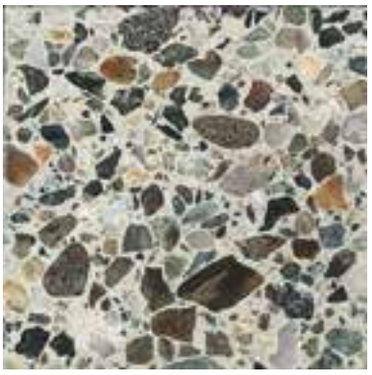


EV 2090 FENICE

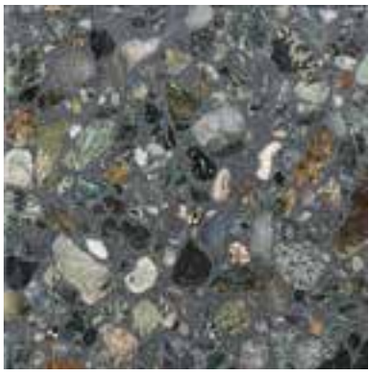
EV 2014 REDENTORE

EV 2074 CANAL GRANDE

EV 2012 CANNAREGIO



EV 2016 CASANOVA



EV 2091 DOGE DI VENEZIA

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Voci di capitolato
Specification

Lastre per pavimenti interni ed esterni e rivestimenti in monostrato, vibrocompattate sotto vuoto, con impasto ad alta percentuale di aggreganti in scala granulometrica continua.
Composte da aggregati lapidei (marmi-graniti-quarzi-porfidi-diori-ti-ghiaie), con legante cemento Portland 5.25 classe 1.Rapporto acqua cemento 0,30 ca.

CARATTERISTICHE TECNICHE

- Colori stabili alla luce ed ai raggi ultravioletti
- Lucidato o levigato, calibrato e rettificato sui lati, spigoli bisellati
- Possibilità di rilucidatura in opera
- Reazione al fuoco in classe $A1_{fl}$ (incombustibile)
- Elevata resistenza all'usura, alla compressione e agli agenti atmosferici
- Disponibile anche con superficie antiscivolo (certificata R9, R10, R13 secondo le normative DIN).

Single layer tiles for indoor and outdoor floorings and claddings, produced by means of the vacuum-packing process with vibro-compaction. Made of a high concentration of stony materials (marble – granite – quartz, siliceous stone...), bonded together with white cement (Portland 5.25, Class 1) and water. Water-cement ratio approx. 0,30%.

TECHNICAL CHARACTERISTICS

- Colours resistant to light and UV rays
- Tiles calibrated and rectified on all four sides, chamfered edges
- It can be onsite polished once laid
- Reaction to fire class $A1_{fl}$ (fireproof)
- High resistance to wear, to compression and atmospheric agents
- Available in finishes to fulfil slip rating requirements (certified R9, R10, R13 accordingly to the current DIN European standards).

CARATTERISTICHE FISICO-MECCANICHE* / PHYSICO-MECHANICAL CHARACTERISTICS*
Secondo le normative europee / According to the european standards

LEGANTE / BINDER	CEMENTO PORTLAND CLASSE 1 / CEMENT PORTLAND CLASS 1				
AGGREGATO AGGREGATE	MARMO / MARBLE LASA	MARMO / MARBLE BOTTICINO	GHIAIA DI FIUME RIVER STONE	GRANITO / GRANITE MONTORFANO	NORME UTILIZZATE STANDARDS
RESISTENZA ALLA FLESSIONE FLEXURAL STRENGHT	R_{tfm}= 11,0 MPa	R_{tfm}= 12,6 MPa	R_{tfm}= 9,7 MPa	R_{tfm}= 11,5 MPa	EN 14617 - 2:2004
RESISTENZA ALLA COMPRESSIONE RESISTANCE TO COMPRESSION	R_m= 86 MPa	R_m= 71 MPa	R_m= 101 MPa	R_m= 102 MPa	EN 14617 - 15:2005
RESISTENZA ALL'ABRASIONE RESISTANCE TO ABRASION	20,6 mm	19,2 mm	16,9 mm	15,7 mm	EN 13748 - 1:2004 / AC:2005
ASSORBIMENTO ACQUA (% IN PESO) WATER ABSORPTION (% IN WEIGHT)	$W_{m,a}$ 3,57 %	$W_{m,a}$ 3,88 %	$W_{m,a}$ 3,50 %	$W_{m,a}$ 3,76 %	EN 13748 - 1:2004 / AC:2005
REAZIONE AL FUOCO REACTION TO FIRE	CLASSE $A1_{fl}$	CLASSE $A1_{fl}$	CLASSE $A1_{fl}$	CLASSE $A1_{fl}$	EN 13748 - 1:2004 / AC:2005
RESISTENZA AL GELO/DISGELO RESISTANCE TO COLD/FREEZE	RESISTE RESISTANT	RESISTE RESISTANT	RESISTE RESISTANT	RESISTE RESISTANT	DIN-52104

*Valori medi indicativi dopo 28 giorni di stagionatura (formato 40x40x1,5 cm)
**Trattandosi di un prodotto naturale, i dati relativi alle caratteristiche meccaniche di Ecostone, sono variabili a seconda della scelta cromatica (e quindi del componente naturale contenuto), in quanto questi dati si riferiscono a prove eseguite su una tipologia cromatica campione per ciascuna serie.

* Medium values after 28 days of seasoning (size 40x40x1,5 cm)
**The physico-technical mechanical characteristics data indicated are related to one colour sample of each serie. Since Ecostone is a product made of natural stony components, these data various in respect to the colour choice (and to its natural stony components).

IL PRESENTE CATALOGO SOSTITUISCE LE PRECEDENTI VERSIONI. / THIS CATALOGUE REPLACES THE PREVIOUS VERSIONS.

ecostone®
NEW GENERATION TILES

Ecostone è un prodotto naturale che esalta le caratteristiche estetiche e meccaniche dei pregiati materiali impiegati per la sua realizzazione. Attraverso la nostra tecnologia, la quantità di pietra contenuta nel prodotto è molto elevata (circa 75%), e il cemento della qualità superiore viene miscelato con una limitata quantità d'acqua. Il risultato è una struttura della pasta molto omogenea, densa e compatta.

Con il processo di vibrocompattazione sottovuoto la mattonella risulta più bella e più resistente.

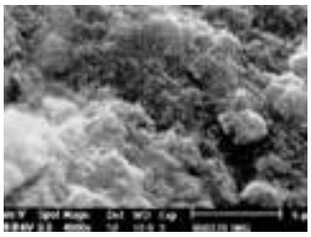
Ecostone is a natural product that enhances the aesthetic and mechanical characteristics of the prestigious materials that is made of.
Thanks to our technology, the product contains a high quantity of stone (75% ca.) and the cement of the best quality is mixed with a limited amount of water.

The result is a very homogenous, dense and compact structure. With the vacuum-packing with vibro-compaction process, the tile becomes better looking and more resistant.

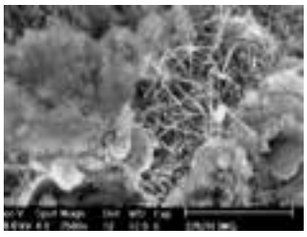
I BORDI / THE EDGES

Le mattonelle vengono calibrate e rettificate perfettamente sui 4 lati e gli spigoli vengono bisellati.

The tiles are perfectly rectified and calibrated on all 4 sides and the edges are chamfered.



Pasta cementizia Ecostone
Presenta una struttura omogenea compatta ad infiorescenze intimamente legate.
Ecostone cement paste
It presents a homogeneous, compact, inflorescent, highly bonded structure.



Pasta cementizia comune
Mostra una struttura cementizia ad aghi.
Common cement paste
It displays a needle-like cement structure.

LA STRUTTURA
TILE STRUCTURE

Durante la vibro compattazione sottovuoto si disaerea la massa e si riduce notevolmente la porosità.

During the process of vacuum-packing with vibro-compaction, the mass is deaerated and the porosity is notably reduced.

Referenze
References

CENTRI COMMERCIALI SHOPPING CENTRES		m²
2000	Shopping Centre "Il passatempo", Arcore (Italy)	2.400
2000	Shopping Centre, Athens (Greece)	1.600
2001	Shopping Centre "Le botteghe di Jo'", Belluno (Italy)	5.500
2002	Shopping Centre, Graz (Austria)	3.700
2002/06	No. 2 "The Giant Store" Supermarkets, Doha (Qatar)	12.000
2002	"Victoria Garden" Shopping Centre, Melbourne (Australia)	5.600
2002	Shopping Centre, Venice (Italy)	4.000
2002	"Alba" Shopping Centre, Novi Sad (Serbia)	1.200
2002	Commercial Centre, Padova (Italy)	7.000
2003	Shopping Centre , Ivry (France)	2.400
2003/10	Chain of Supermarkets (Belgium)	24.200
2004	Commercial Centre (Israel)	1.100
2004	"Clifton Village" Shopping Centre, Cairns (Australia)	2.700
2004/06	Several "Cactus" Supermarkets (Luxembourg)	4.400
2005	"Midland Gate" Shopping Centre, Perth (Australia)	12.700
2006	"Spencer Street" Shopping Centre, Melbourne (Australia)	5.700
2006/11	Chain of Supermarkets (Belgium)	17.000
2008	Supermarket (Kuwait)	2.850
2008	Supermarket, Temse (Belgium)	1.800
2008	Shopping Centre (Australia)	4.050
2009	"Rivertone" Shopping Centre, Perth (Australia)	3.850
2009	"AD" Supermarket, Ingelmunster (Belgium)	1.650
2009	"K Shopping" , Kortrijk (Belgium)	5.400
2010	Shopping Centre, Bergamo (Italy)	2.000
2010/12	"Elizabeth" Shopping Centre, Adelaide (Australia)	1.900
2010	"Ellenbrook" Shopping Centre (Australia)	4.150
2010/13	"Carrefour" Several Supermarkets (Belgium)	12.800
2011	No. 2 "Cactus" Supermarkets (Luxembourg)	8.850
2010/11	Supermarkets (Belgium)	2.450
2012	Supermarkets Kuurne, Tongren and Brugge (Belgium)	2.300
2012	"Yanchep" Shopping Centre (Australia)	1.910
2012/13	Shopping Centre and Supermarket "Cactus Belle Etoile" (Luxembourg)	5.500
2013	Shopping Centre, Adelaide (Australia)	1.000
2013	Shopping Centre, Cuajimalpa (Mexico)	1.400
2013	Shopping Centre, Sydney (Australia)	1.720
2013	"Westfield West Lakes" Shopping Centre (Australia)	3.100
2013	Supermarket (Belgium)	1.830
2013	"Broadway Plaza" Shopping Centre, Sydney (Australia)	2.120
2014	"Eaton" Shopping Centre (Australia)	2.950

OSPEDALI, CASE DI CURA HOSPITALS, HEALTH CARE CLINICS		m²
1999	Military Day Hospital, Ankara (Turkey)	2.000
2004	Universitar Cent. S.Josef K Dienst, Kortenberg (Belgium)	2.300
2006	Hospital District, Schorndorf (Germany)	1.500
2007	Eventide Home "OCNW" (Belgium)	1.100
2007	Private Health Care Clinic (Belgium)	1.000
2008	Rapallo Hospital (Italy)	12.800
2008	Agrigento Hospital (Italy)	14.530
2010/12	"Sacro Cuore" Hospital, Verona (Italy)	3.400
2013	"Box Hill Hospital" (Australia)	1.350
2013	Healt Care Clinic –Schorndorf (Germany)	600
2013	Rest Home (Belgium)	1.200
2013	"Zefat" Hospital (Israel)	2.900

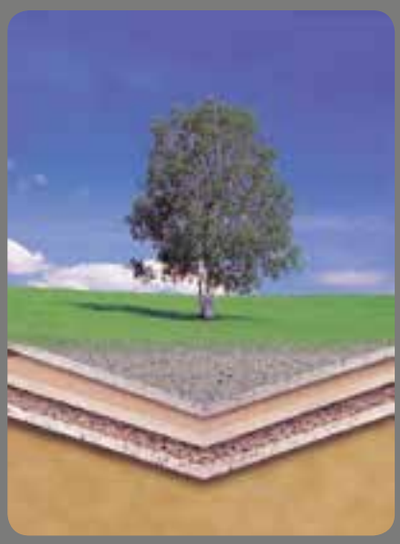
AEROPORTI, STAZIONI, METROPOLITANE AIRPORTS, STATIONS, UNDERGROUNDS		m²
2001	Airport Duty Free Area, Gatwick, Stansted (United Kingdom)	1.400
2004	Underground stations, Bilbao (Spain)	2.800
2005	Railway Stations, Dublin (Ireland)	1.000
2006	Supermarket, Schiphol Airport, Amsterdam (Netherlands)	350
2007	Domestic "Qantas" Airport Terminal, Perth (Australia)	1.000
2008	Launceston Airport (Tasmania)	3.900
2009/13	Various "Cross rail" London Underground stations (U.K.)	2.100
2009	No. 2 Domestic "Qantas" Airport Terminals (Australia)	3.060
2010/12	Perth Airport - Terminal 3 (Australia)	5.270
2012	Perth Airport - Terminal WA (Australia)	8.100
2012	"Thames Cable Car" , London (United Kingdom)	1.700
2013	Perth Airport – International arrivals (Australia)	8.200
2013	Pert Airport - Terminal 1 "Virgin Pier" (Australia)	11.300
2013	Baker Street Station- London Underground (United Kingdom)	2.220
2014	Perth Airport – Terminals 1 and 4 expansion (Australia)	5.100
2014	Embankment Station – London Underground (U.K.)	3.700
2014	Vauxhall Station – London Underground (U.K.)	1.220

UNIVERSITÀ, SCUOLE UNIVERSITIES, SCHOOLS		m²
2000	University - Recreation Area, Beersheba (Israel)	2.000
2001	Primary School and Art School (Italy)	3.150
2004	Technical High Institute, Esch Sur Alzette (Luxembourg)	2.400
2004	High Institute, Wien (Austria)	2.500

2004	Technical High School "Nic Biever", Dudelange (Luxembourg)	1.200
2004/07	Primary, Secondary, High Schools and Universities (Belgium)	10.100
2005/07	Primary and Secondary Schools Perugia, Vicenza, Roma (Italy)	6.600
2007	High School, Lecce (Italy)	3.000
2008	School, Doha (Qatar)	1.530
2008	Cultural Centre, Dadizele (Belgium)	1.050
2009	Music School, Wels (Austria)	1.800
2010	"Notre Dame" Institute, Philippeville (Belgium)	2.230
2010	Schools, Pulderbros, Inqooigem and Korlessem (Belgium)	3.840
2010/13	College, Beersheva (Israel)	4.640
2013	No. 2 Youth Centres (Belgium)	2.050
2014	VUC School, Odense (Denmark)	1.500

UFFICI PUBBLICI E PRIVATI, CENTRI DIREZIONALI PRIVATE AND PUBLIC OFFICES, BUSINESS CENTRES		m²
2000	Business Centre, Kaohsiung (Taiwan)	1.100
2000	Business Centre (2 Buildings), Frankfurt (Germany)	2.000
2000	Offices, Tunis (Tunisia)	1.650
2001	Business Centre, Aosta (Italy)	1.550
2001	Company offices, Rosemburg (Germany)	1.400
2001	Offices, Boston (U.S.A.)	1.100
2001	Public Offices, Ancona (Italy)	1.250
2001	Private Offices, Caracas (Venezuela)	1.550
2002	Business Centre, Treviso (Italy)	2.200
2002	Company offices, Flooring and Facade, Beograd (Yugoslavia)	1.250
2002	Company offices, Verona (Italy)	2.500
2002	Showroom, Vicenza (Italy)	1.700
2003	Business Centre, Treviso (Italy)	1.200
2003	Ventilated facade for company offices, Udine (Italy)	1.000
2003	Chamber of Commerce, Mantova (Italy)	2.200
2003	Business Centre, Sydney (Australia)	1.800
2004	Business Centre, New York (U.S.A)	1.900
2004	Offices, Verona (Italy)	1.800
2005	Ventilated facade and flooring for company offices (Serbia)	1.100
2005	"Southern Cross" Offices, Melbourne (Australia)	1.800
2005	"Industrial Association of Bolzan" Ventilated facade (Italy)	2.200
2006	Court Offices, Lecce (Italy)	2.700
2006	State Property Offices, Roma (Italy)	2.250
2007	Town Hall, Imperia (Italy)	1.000
2007	Company offices, Ferrara (Italy)	1.550
2010	Company offices, Staden (Belgium)	1.100
2010	Administration Offices, Miami (U.S.A)	1.050
2011	"30 Flinders Street" Commercial offices building, Adelaide (Australia)	1.160
2013	Company Offices, Copenhagen (Denmark)	850
2013	Company Offices, Roma (Italy)	1.150
2013	Company Offices (Belgium)	1.300

ALTRI PROGETTI OTHER PROJECTS		m²
2000	Art Museum, Wien (Austria)	1.450
2001	Residential Building, Modena (Italy)	1.800
2001	Furniture showroom, Vicenza (Italy)	2.800
2001	Hotel, Puerto Ordaz (Venezuela)	1.550
2001	No. 2 Multi-screen Cinemas, Roma (Italy)	1.050
2001	Ironmongery, Latina (Italy)	2.500
2002	"Museo dei Campionissimi" Museum, Novi Ligure (Italy)	2.200
2003	Police Headquarters, Pordenone (Italy)	1.250
2004	Hotel (Puerto Rico)	2.000
2004	"Hilton Hotel", Dubrovnik (Croatia)	800
2004	"Building One", Miami (U.S.A.)	2.100
2005	"Bettembourg" Swimming pools (Luxembourg)	800
2005	Strings of Restaurants, Miami, Fontana, New York (U.S.A.)	9.600
2005/10	Various "GAP" Stores (United Kingdom)	600
2006	Various "Vision Express" Optician's Shops (United Kingdom)	1.500
2006	"Indra" Building, Barcelona (Spain)	1.500
2006	Apartments, Catalina (Australia)	1.100
2006	Venice Gateway Science and Technologies "Biennale di Venezia" (Italy)	450
2006	"Banca Carige" Bank Agencies, Palermo (Italy)	1.100
2007	Episcopalian Seminar, Verona (Italy)	3.900
2008	Apartments, Lommel (Belgium)	1.050
2009	Holiday Resort, Hastiere (Belgium)	1.100
2009	National Boarding, Macerata (Italy)	2.000
2009	"Calvin Klein" Boutiques, London (United Kingdom) and Hong Kong	1.100
2010	Police Commissioner, Beaufays (Belgium)	1.250
2013	"Chanel" Boutique, Melbourne (Australia)	550
2013	WWF "The Living Planet Center" (United Kingdom)	240
2013	"Holt Renfrew" Dept. Store – Toronto (Canada)	1.000
2013	Residential Apartments, Copenhagen (Denmark)	1.250
2013	"Hermans" Misic & Theatre at "Friheden" Park, Aarhus (Denmark)	850
2013	Sydney Cricket Ground – Members Pavilion Food Court (Australia)	1.870
2014	Public areas in apartment building, Stockholm (Sweden)	450
2014	Hotel – South Beach – Miami (U.S.A.)	2.360
2014	Service Center, Beveren Waas (Belgium)	1.050
2014	Pharmaceutical Industry (Slovenia)	2.500



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