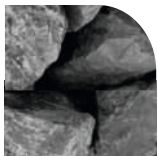




 **RMC**
beyond the stone



EN

RMC Surfaces S. A. is a recent and firmly established company in Portugal. It is the direct successor of Revestimentos de Mármore Compactos, S.A. which was established in 1980 and has always been widely recognized nationally and internationally for being a producer of high quality compact marble. RMC material is manufactured using the patented Bretonstone Technology and is a supplier of recognised construction projects.

RMC Surfaces S.A. is located in the central Portugal and has a coastal front with the Atlantic Ocean with the closest port being Leixões, one of Portugal's major seaports, near the city Oporto.

The enterprise extends over 34.000sqm of industrial land with 8.562sqm of built up factory space meeting all European standards, norms and requirements. With strategic long-term customer, production capacity is up to 984.000sqm per year, depending on production structure.

PT

A RMC Surfaces S.A. é a sucessora direta da Revestimentos de Mármore Compactos, S.A., fundada em 1980, que sempre foi amplamente reconhecida a nível nacional e internacional como produtora de mármore compacto de alta qualidade e como fornecedora de conceituados projetos de construção. Os produtos RMC são produzidos com recurso à tecnologia patenteada Bretonstone System.

ARMC Surfaces S.A. está localizada no centro de Portugal, junto à costa Atlântica, sendo o porto mais próximo, o porto de Leixões, um dos maiores de Portugal, nos arredores da cidade do Porto.

A empresa estende-se ao longo de 34.000m² de terreno industrial com 8.562m² de área fabril coberta, cumprindo todas as normas e requisitos Europeus. Com parceiros estratégicos de longo prazo, a capacidade produtiva pode atingir os 984.000m² por ano, dependendo da estrutura da produção.

ES

RMC Syrfaces S. A. es una empresa reciente pero firmemente establecida en Portugal. Sucesora directa de Revestimentos de Mármore Compactos, S.A., creada en 1980, siempre fue ampliamente reconocida a nivel nacional e internacional como productora de mármol compacto de alta calidad. RMC produce con recurso a la tecnología patentada Bretonstone System y por eso es proveedora de conceptuados proyectos de construcción.

RMC Surfaces S.A. está ubicada en el centro de Portugal, justo a la costa Atlántica, siendo que el Puerto marítimo más cercano es Leixões, uno de los puertos más grandes de Portugal, en las afueras de Porto.

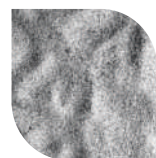
La empresa se extiende por más de 34.000m² de terreno industrial con 8.562m² de área fabril cubierta, cumpliendo con las normas y requisitos Europeos. Con socios de largo-plazo, la capacidad productiva puede llegar a los 984.000m² al año, dependiendo de la estructura de producción.

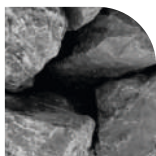




PRODUCTION

Produção | Producción





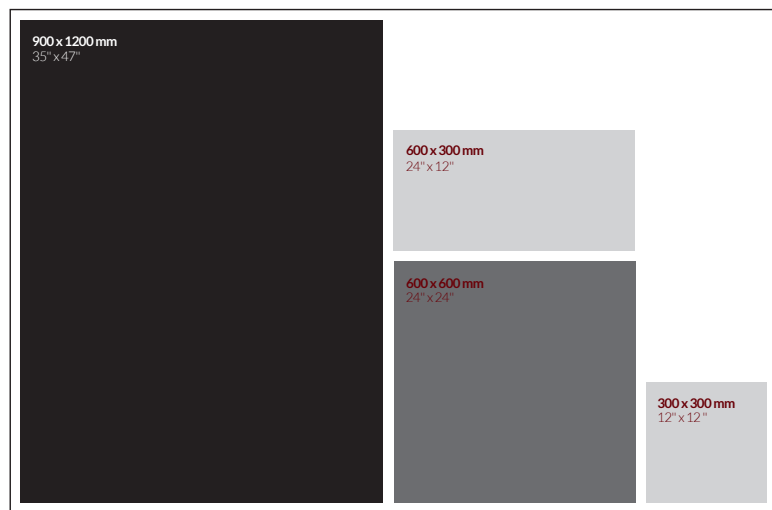
RMC IS AN COMPACT MARBLE
produced with natural marble (93-95%), calcium carbonate and polyester resin. It takes the best from the nature and adds non-porosity, hardness and better chemical resistance. It is ideal for its quality, durability, hygienic appearance and exclusive design mainly as flooring tiles, bathroom vanity tops, wall cladding and exterior façade application.

RMC É UM MÁRMORE COMPACTO
produzido com mármore natural (93-95%), carbonato de cálcio e resina poliéster. O material RMC aproveita o que há na natureza e adiciona-lhe menor porosidade, maior dureza e maior resistência química. Pela sua qualidade, durabilidade, aparência higiénica e design exclusivo, estes produtos são ideais para ladrilhos, tampos sanitários, revestimento de paredes e aplicação em fachadas exteriores.

RMC ES UN MÁRMOL COMPACTO
producido con mármol natural (93-95%), carbonato cálcico y resina poliéster. El material RMC aprovecha lo que hay en la naturaleza y añade menor porosidad, mayor dureza y mayor resistencia química. Por su calidad, durabilidad, apariencia higiénica y diseño exclusivo, estos productos son ideales para baldosas, encimeras de lavamanos, revestimiento de paredes y aplicación en fachadas exteriores.

Dimensions | Dimensões | Dimensiones

1830 x 1230 mm | 72" x 48"

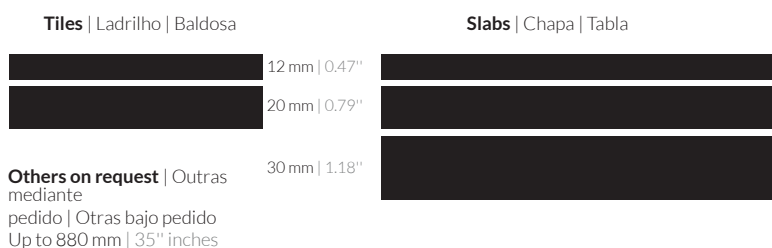


Standard dimensions | Dimensões standard | Dimensiones estándar: 600x600; 600x300; 300x300

Other effective dimensions | Outras possíveis com otimização da chapa | Otras posibles con optimización de la tabla: 1200x900; 1200x600; 900x600; etc.

Others on request | Outras mediante pedido | Otras bajo pedido

Thickness | Espessura | Espesor

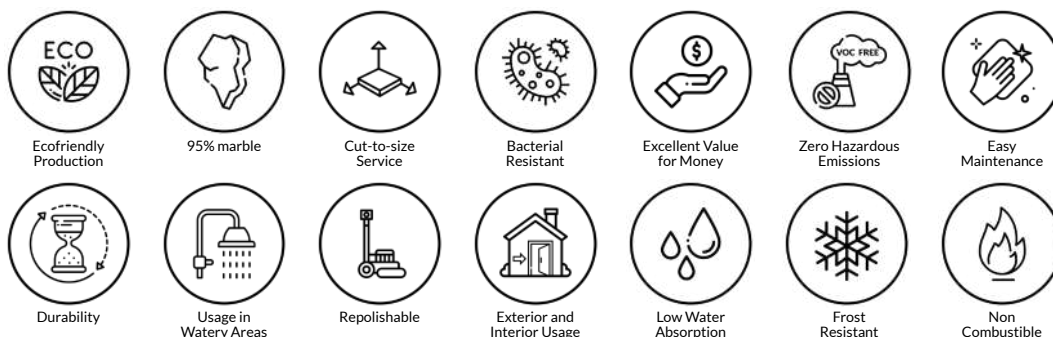


Others on request | Outras mediante pedido | Otras bajo pedido
Up to 880 mm | 35" inches

Recommended thicknesses for tiles for application with glue: tile area up to 0,72 sqm - 12mm. For greater areas - 20mm.

Espessuras recomendadas para ladrilhos para aplicação com colagem; área de ladrilho até 0,72m² - 12mm de espessura. Para áreas superiores - 20mm de espessura.

Espesores recomendados para baldosas para aplicación con encolado: baldosas con un área hasta 0,72m² - 12mm de espesor. Para baldosas con área superior - 20mm de espesor.



Polished | Polido | Pulido*



Honed | Amaciado | Apomazado**



Aged | Envelhecido | Envejecido**

fine grains | micro grãos | micro granos



Aged | Envelhecido | Envejecido**

big grains | grãos grandes | granos grandes



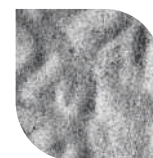
Satin | Acetinado | Satinado**



Bush hammered | Bujardado | Abujardado **



SURFACES
Acabamentos | Superfícies

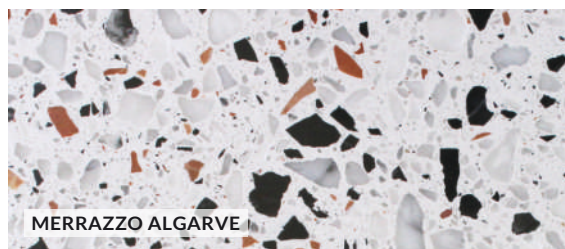


* **Standard** | Standard | Estándar

** **On request** | Mediante pedido | Bajo pedido

For super matt, sandy and brushed surfaces, please contact our sales team.

RMC MERRAZZO
terrazzo, reinvented



MERRAZZO ALGARVE



MERRAZZO DOMINO



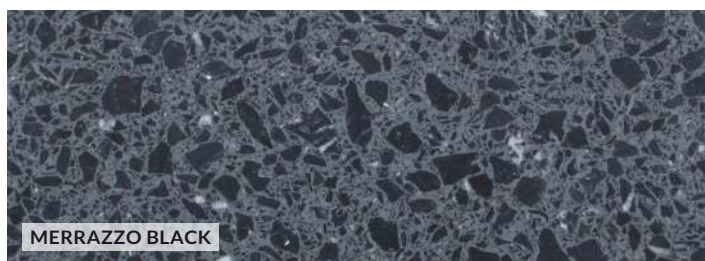
MERRAZZO AFRICA



MERRAZZO WHITE



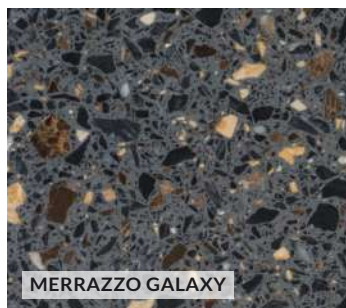
MERRAZZO FIORDE



MERRAZZO BLACK



MERRAZZO AFRICA GRANDE



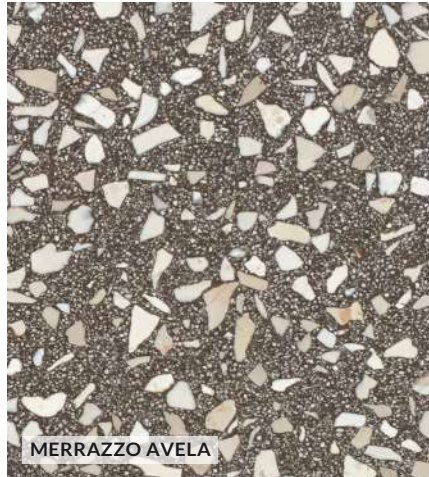
MERRAZZO GALAXY



MERRAZZO TAURI



MERRAZZO CAPPUCINO



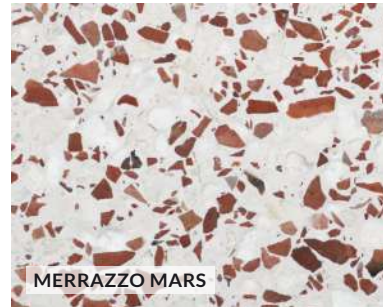
MERRAZZO AVELA



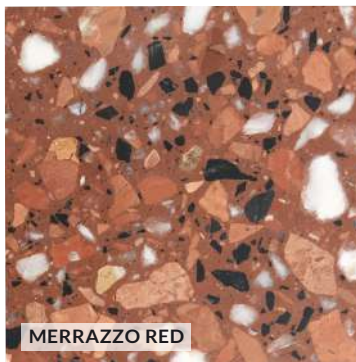
MERRAZZO QATAR BLUE



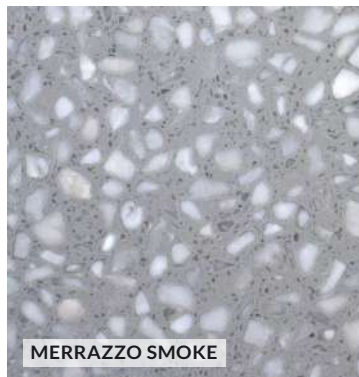
MERRAZZO KALAHARI



MERRAZZO MARS



MERRAZZO RED



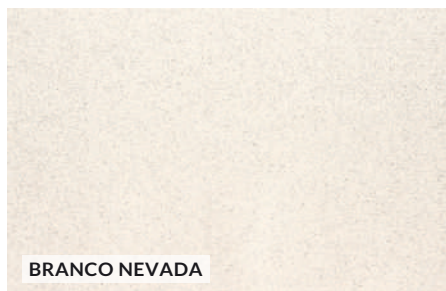
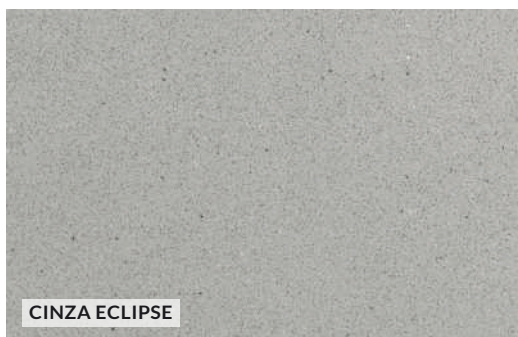
MERRAZZO SMOKE

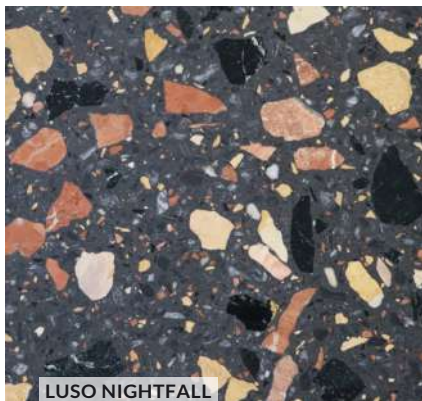


MERRAZZO EDEN

RMC MERRAZZO
terrazzo, reinvented







LUSO NIGHTFALL



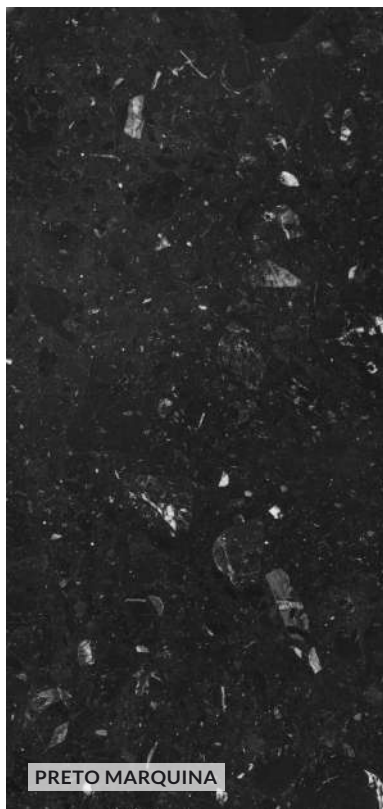
LUSO SUNRISE



VERDE BRAGANÇA



IMPERADOR



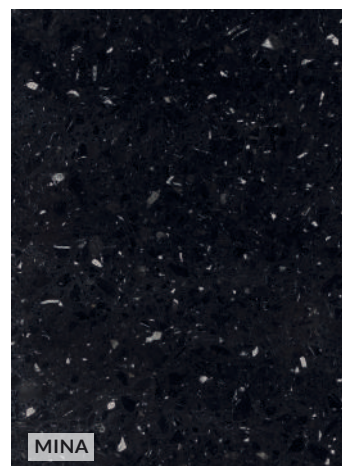
PRETO MARQUINA



LIOZ SINTRA



ENCARNADO

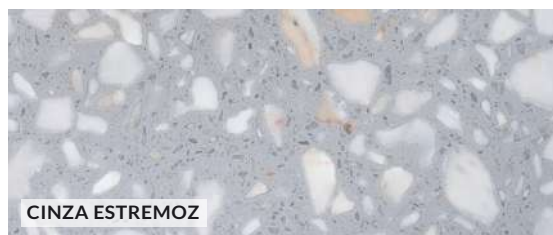


MINA

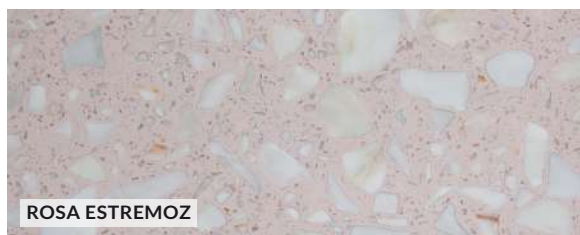
RMC ORIGINAL
tradition in fashion



CREME LAGOA



CINZA ESTREMOZ



ROSA ESTREMOZ



VERDE ESTREMOZ



BEGE ESTREMOZ



BRANCO ESTREMOZ



RUIVINA WOODS



MOLEANOS



IMPERIAL WHITE



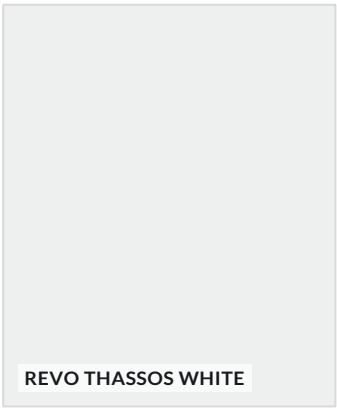
AMAZONIA



RMC PURE
new story, new era



GENESIS CARRARA



REVO THASSOS WHITE



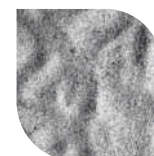
REVO BOTTICINO

(a) RMC Classico, Genesis and Revo | (b) Different standards
(c) Excluding Tailor's Collection | (d) RMC Merazzo | (e) RMC Original
* A2 = No contribution to fire; Class A2 is also classified as non-combustible as no flashover occurs for the application of the products in these classes.
B = Very limited contribution to fire | S1 = Low smoke production | S2 = Medium smoke production | d0 = No flaming drops

Characteristic		Standard*	Unit	RMC ^{(a)(c)}	Natural marble ^(b)	Cement based eng.stone ^(b)	Engineered quartz
Water absorption (lower is better)	EN 14617-1	Agglomerated stone - Test methods - Part 1: Determination of apparent density and water absorption	%	0.00 - 0.05 ^(a) 0.02 - 0.70 ^{(d)(e)}	0.10 - 3.10	3.70 - 5.20	0.02 - 0.03
	ASTM C97	Standard Test Methods for Absorption and Bulk Specific Gravity of Dimension Stone	%	0.03	...	...	...
Linear thermal expansion coefficient (lower is better)	EN 14617-11	Agglomerated stone - Test methods - Part 11: Determination of linear thermal expansion coefficient	°C ⁻¹	12.0 - 21.2 x10 ⁻⁶	3.1 - 14.7 x10 ⁻⁶	...	13.4 - 31.0 x10 ⁻⁶
Reaction to fire* (A better than B)	EN 13501-1	Fire classification of construction products and building elements - Part 1: Classification using data from reaction to fire tests		A _{2,FL} s1 A2s1, d0	...	A1	B _{FL} s1 A2s2, d0
	ASTM E 84	Standard Test Method for Surface Burning Characteristics of Building Materials		A	...	...	...
Flexural strength (higher is better)	EN 14617-2	Agglomerated stone - Test methods - Part 2: Determination of flexural strength (bending)	MPa	30.3 - 44.4	≤ 22.5	≤ 10.9	≤ 58
	ASTM C 880	Standard Test Method for Flexural Strength of Dimension Stone	Psi	2608	...	...	...
Hardness Mohs (higher is better)	EN 101	Ceramic floor and wall tiles - Determination of scratch hardness of surface according to Mohs		3 - 4	3 - 4	...	6 - 7
Compressive strength (higher is better)	EN 14617-15	Agglomerated stone - Test methods - Part 15: Determination of compressive strength	MPa	≤ 150	≤ 128	≤ 70	>150
Abrasion resistance (lower is better)	EN 14617-4	Agglomerated stone - Test methods - Part 4: Determination of the abrasion resistance	mm	20 - 33	≤ 16.5	21	25
Apparent density	EN 14617-1	Agglomerated stone - Test methods - Part 1: Determination of apparent density and water absorption	kg/m ³	≤ 2520	≤ 2730	≤ 2600	≤ 2440
	ASTM C97	Standard Test Methods for Absorption and Bulk Specific Gravity of Dimension Stone	lb/ft ³	155.85	...	...	151.3

TECHNICAL SPECIFICATIONS

Especificações técnicas | Especificaciones técnicas



Anti-Slip Properties - CEN/TS 16165:2016

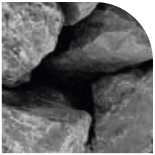
Annex C - Pendulum friction test

Surface*	P	H	A	S	BH	SD
dry conditions	≤75	≤67	≤67	≤70	≤91	≤64
wet conditions	≤10	≤20	≤15	≤44	≤81	≤60

* P - Polished, H - Honed, A - Aged, S - Satin, BH - Bush-Hammered, SD - Sandy

REFERENCES

Referências | Referencias



RMC Merrazzo Algarve | Apoteket | Stockholm, Sweden



RMC Genesis Carrara | Cedrus Bank | Lebanon



RMC Merrazzo Fiorde | Rua de Moçambique | Lisbon, Portugal



RMC Merrazzo Africa | Cantinho do Aveliz | Lisbon, Portugal

Flooring

Pavimentos | Pavimentos

RMC Dunas | Hotel Alvor | Algarve, Portugal



RMC Branco Nevada | Mouahwad Building | Lebanon



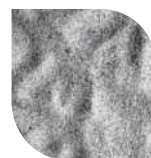
RMC Branco Nevada | Zard Zard Building | Lebanon



RMC Moleanos | Gondomar facade | Gondomar, Portugal

REFERENCES

Referências | Referencias

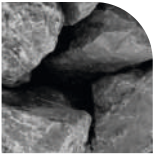


Facades and exterior pavements

Fachadas e Pavimentos Exteriores | Fachadas y Pavimentos Exteriores

REFERENCES

Referências | Referencias



RMC Verde Estremoz | The Agora Hotel - Swimming Pool - Cyprus



RMC Merrazzo White | Twist Clinic | Lisbon, Portugal



RMC Branco Estremoz | Apartamento Aviz | Porto, Portugal



RMC Merrazzo Algarve | Salon Concept Hair | Galicia, Spain

Stairways and cut to size service

Escadarias e peças cortadas à medida | Escaleras y piezas por medida

RMC Branco Estremoz | Banksia Residential Apartments | Australia

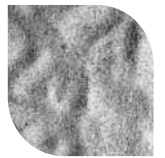


RMC Merrazzo White | House in Lisbon | Lisbon, Portugal



REFERENCES

Referências | Referencias



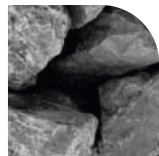
RMC Mina & RMC Genesis Carrara | Shower Tray | Aveiro, Portugal



RMC Acapulco | Apartamento Privado | Lisbon, Portugal

Bathroom space

Casas de banho | Baño



Flooring

Pavimentos | Sols

Banksia Residential Apartments | Melbourne, Australia
Tumba Shopping Mall | Stockholm, Sweden
Vista Alegre Strada outlet | Lisbon, Portugal
Hotel Alvor Baia | Algarve, Portugal
Palácio do Gelo | Viseu, Portugal
Hotel Mercure Gaia | Vila Nova de Gaia, Portugal
Aeroporto | Beja, Portugal
Vista Alegre Store Amoreiras | Lisbon, Portugal
Novotel Hotel | Cochin, India
Cantinho do Avilez | Cascais, Portugal
Chain of Cedrus Banks | Beirut, Lebanon

Jumeirah World Trade Center | Dubai
Centro Comercial Telheiras | Lisbon, Portugal
Mc'Donalds restaurant | Viseu, Portugal
Camara Municipal | Ourém, Portugal
Edifício Av. Infante Santo | Lisbon, Portugal
Hotel Siragi | Beirut, Lebanon
Filinvest Signet project | Manila, Philippines
Luxury residence Beaufort | Manila, Philippines
Filinvest One at Alabang | Manila, Philippines
Filinvest Edsa Wack-wack project | Manila, Philippines
Plaza E Filinvest | Manila, Philippines

World Trade Centre | Beijing, China
Grosvenor View project | Singapore
Ewe Boon project | Singapore
Parc Rosewood Condominium | Singapore
ION The Orchard Residences | Singapore
Hotel Pestana Promenade | Funchal, Madeira
Hotel Tryp | Covilha, Portugal
Emerson Offices | Dahrán, KSA
Shanghai Wharf Tower | Shanghai, China
Starbucks Coffee Shops | Netherlands
Wanda Plaza | Quanzhou, China

Facades and exterior pavements

Fachadas e Pavimentos Exteriores | Façades et sols extérieurs

Eco Pearl | Eco Atlantic City, Nigéria
Hotel Tivoli Carvoeiro | Algarve, Portugal
Beach Villa | Kuwait, Kuwait
ZARD ZARD Building | Jal El Dib, Lebanon
Villa Hachimya | Bhamdoun, Lebanon
Verde Parque Gondomar | Porto, Portugal
Vizela Mansion | Vizela, Portugal
Store Ilhavo | Aveiro, Portugal
CA bank | Ervedosa do Douro, Portugal

Big residential project | Figueira da Foz, Portugal
Edifício Ruben A | Porto, Portugal
Moradias Madalena | Vila Nova de Gaia, Portugal
Hotel Júpiter Albufeira | Albufeira, Portugal
SETTE Houses | Porto, Portugal
Dubai Hills | Dubai, UAE

Stairways and cut to size service

Escadarias e peças cortadas à medida | Escaliers et pièces sur mesure

Brunei Residential Project | Brunei
Shop United Colours of Benetton | Central Portugal
Resort Girasol | Mozambique
Palácio do Gelo | Viseu, Portugal
Hotel Tivoli Carvoeiro | Algarve, Portugal
Verdun Building Apartments | Beirut, Lebanon
Hotel Ocean View | Quarteira, Portugal
Hotel Flor da Rocha | Portimão, Portugal

Hotel Porto Palácio | Porto, Portugal
Resort Montebelo Agueira | Viseu, Portugal
Largo da Misericórdia Chiado | Lisbon, Portugal
Casa S. Mateus | Viseu, Portugal
Pestana Palácio Hotel | Porto, Portugal
Hotel Flor da Rocha | Portimão, Portugal
House Vale Currais | Lagos, Portugal
Holmes House | Oliveira do Hospital, Portugal

Nobis Hotel | Stockholm, Sweden
Private Villas | Luxembourg

Bathroom space

Casas de banho | Salle de bain

Capela Mortuária | Gafanha do Carmo, Portugal
Escola Vilarinha | Porto, Portugal
Apartment Campo de Ourique | Lisbon, Portugal
Casa de Avanca | Estarreja, Portugal
Skyscraper Wheelock Square | Shanghai, China
Espa Cashew Road project | Singapore
Picoas Tower | Lisbon, Portugal
Paços da Prelada | Porto, Portugal

Hotel Lisbon Suit | Lisbon, Portugal
Bicesse houses | Lisbon, Portugal
Hotel Corpo Santo | Lisbon, Portugal
Store Fora Sunglasses | Lisbon, Portugal
Pavilhão desportivo | Cacém, Portugal
Biblioteca Municipal | Lisbon, Portugal
Rochas house | Sintra, Portugal
Residential building Ajuda | Lisbon, Portugal

Banksia Residential Apartments | Melbourne, Australia
Novotel Hotel | Cochin, India



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