**EN**

RMC Surfaces S. A. is a recent and firmly established company in Portugal. It is the direct successor of Revestimentos de Mármores 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 Mármores 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 extende-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 Surfaces S. A. es una empresa reciente pero firmemente establecida en Portugal. Sucesora directa de Revestimentos de Mármores 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 conceituados 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.

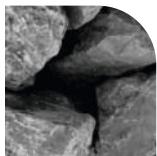


PRODUCTION
Produção | Producción



PRODUCT INFORMATION

Informação do produto | Información del producto



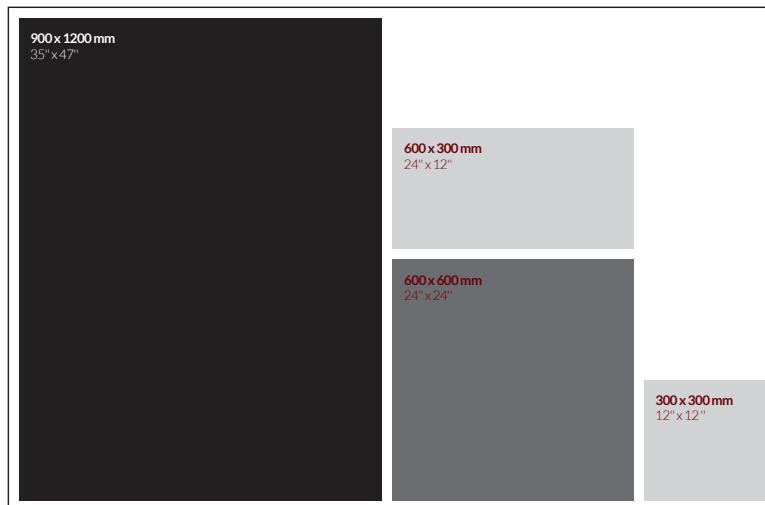
RMC IS AN COMPACT MARBLE
produced with natural marble (93-95%), calcium carbonate and polyester resin. It takes the best from the nature and adds non-porosity, hardness and better chemical resistance. It is ideal for its quality, durability, hygienic appearance and exclusive design mainly as flooring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

Tiles | Ladrilho | Baldosa



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

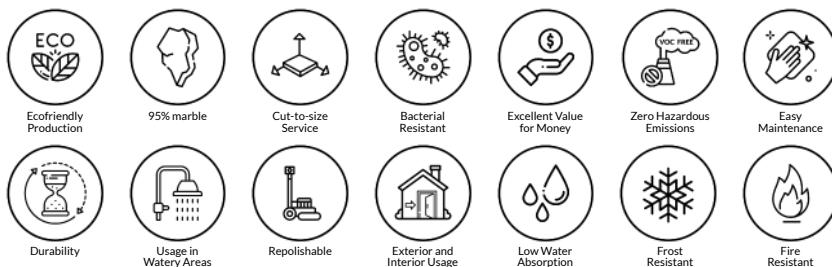
Slabs | Chapa | Tabla



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

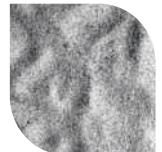


Aged | Envelhecido | Envejecido**

big grains | grãos grandes | granos grandes



SURFACES
Acabamentos | Superfícies



Satin | Acetinado | Satinado**



Bush hammered | Bujardado | Abujardado **



* Standard | Standard | Estándar

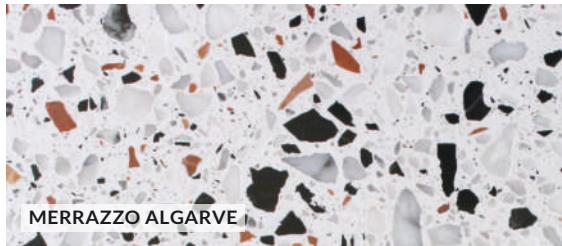
** On request | Mediante pedido | Bajo pedido

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

RMC
beyond the stone

RMC MERRAZZO

terrazzo, reinvented



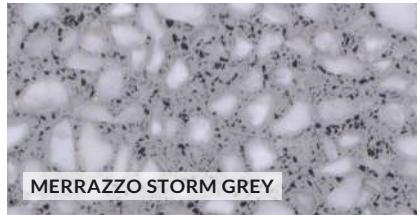
MERRAZZO ALGARVE



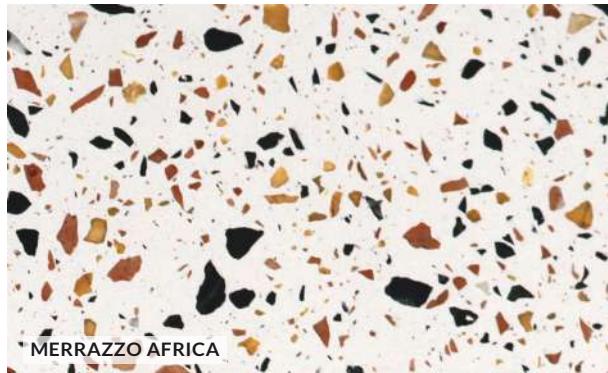
MERRAZZO PIANO



MERRAZZO DOMINO



MERRAZZO STORM GREY



MERRAZZO AFRICA



MERRAZZO FIORDE



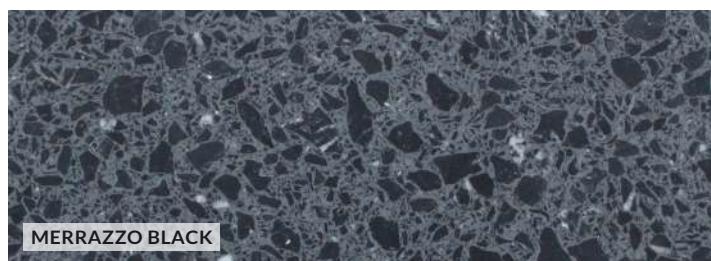
MERRAZZO ALBA



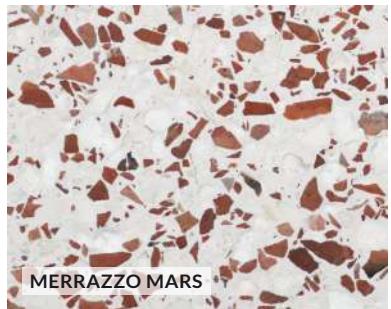
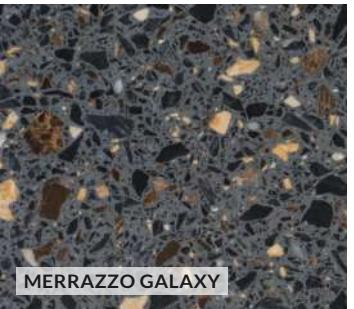
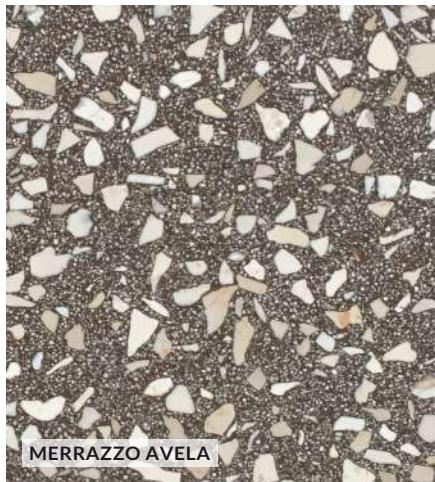
MERRAZZO WHITE



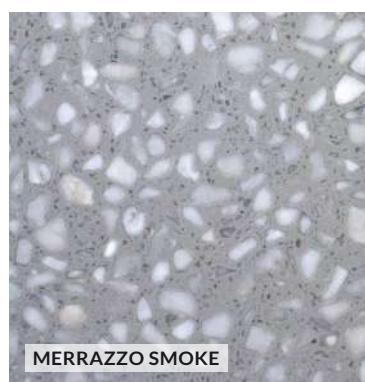
MERRAZZO AFRICA GRANDE



MERRAZZO BLACK



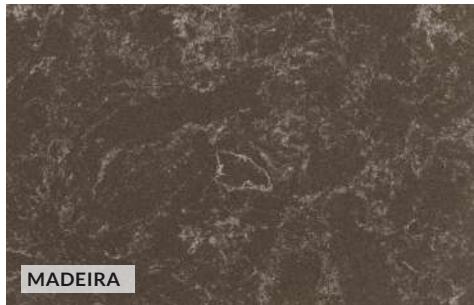
RMC MERRAZZO
terrazzo, reinvented



RMC CLÁSSICO
classic beauty



CINZA ECLIPSE



MADEIRA



ACAPULCO



HAWAI



DUNAS

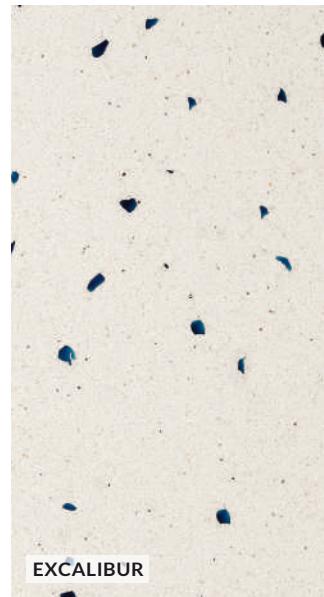


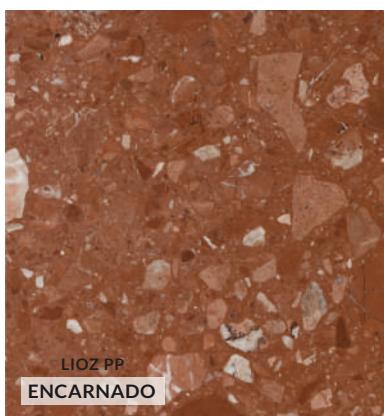
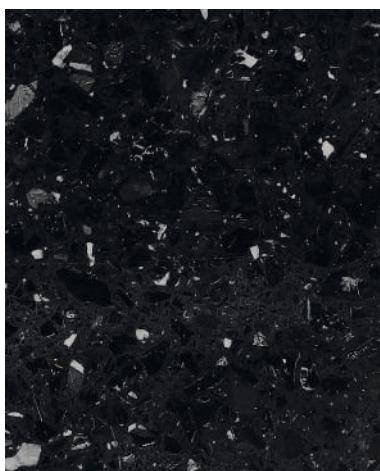
AZORES



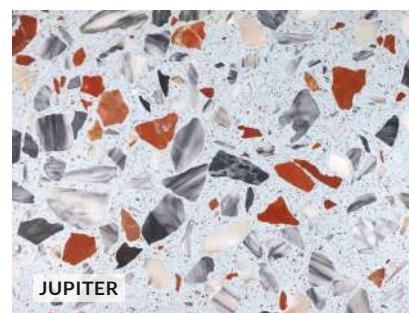
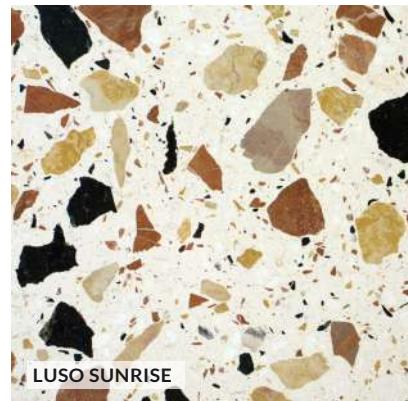
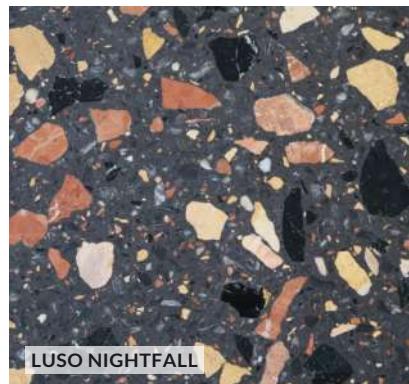
BRANCO NEVADA

RMC CLÁSSICO
classic beauty





RMC ORIGINAL
tradition in fashion

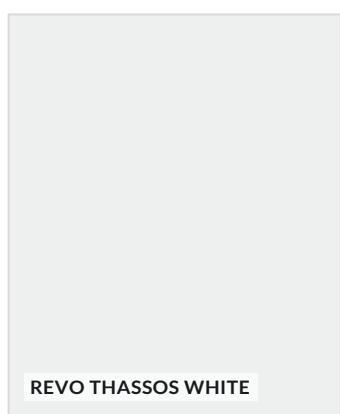
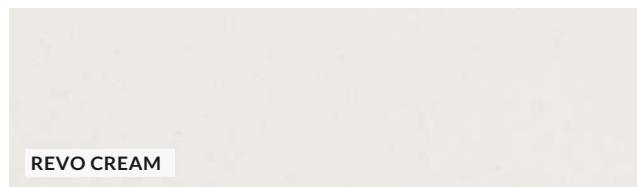


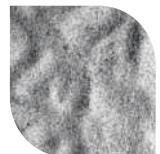
RMC REVO
revolution in marble



RMC GENESIS

new story, new era





(a) RMC Clásico, Genesis and Revco | (b) Different standards
(c) Excluding 'Taller' Collection | (d) RMC Merluzzo | (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
	EN 13501-1	Fire classification of construction products and building elements - Part 1: Classification using data from reaction to fire tests	A2 _{FL} s1 A2s1, d0	...	A1	B _{FL} s1 A2s2, d0	...
Reaction to fire* (A better than B)	ASTM E 84	Standard Test Method for Surface Burning Characteristics of Building Materials	A	...	...	...	...
	EN 14617-2	Agglomerated stone - Test methods - Part 2: Determination of flexural strength (bending)	MPa	30.3 - 44.4	≤ 22.5	≤ 10.9	≤ 58
Flexural strength (higher is better)	ASTM C 880	Standard Test Method for Flexural Strength of Dimension Stone	Psi	2608	...	...	...
	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
	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

Anti-Slip Properties - CEN/TS 16165:2016

Annex C - Pendulum friction test

Surface*	P	H	A	S	BH	SD
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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



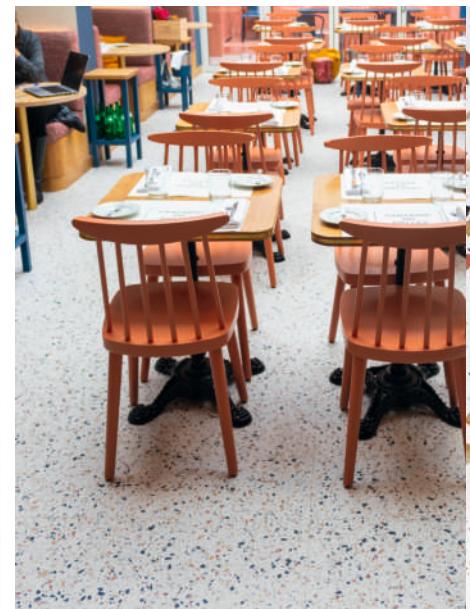
RMC Merrazzo Algarve | Apoteket | Stockholm, Sweden



RMC Genesis Carrara | Cedrus Bank | Lebanon



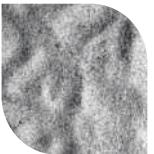
RMC Merrazzo Fiorde | Rua de Moçambique | Lisbon, Portugal



RMC Merrazzo Africa | Cantinho do Avillez | Lisbon, Portugal



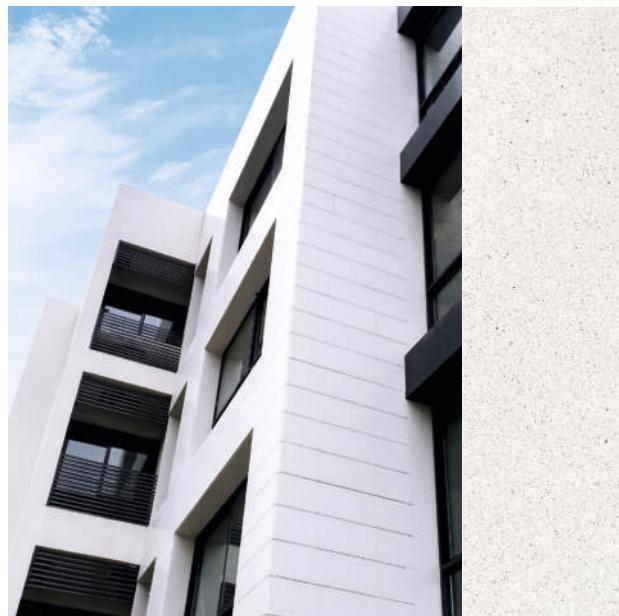
REFERENCES
Referências | Referencias



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

Facades and exterior pavements

Fachadas e Pavimentos Exteriores | Fachadas y Pavimentos Exteriores

REFERENCES

Referências | Referencias



RMC Calacatta Gold | Hotel Pestana - A Brasileira | Porto, Portugal



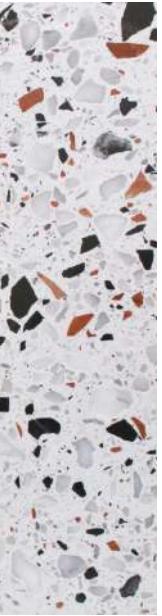
RMC Merrazzo White| Twist Clinic | Lisbon, Portugal



RMC Branco Estremoz | Apartamento Aviz | Porto, Portugal



RMC Merrazzo Algarve | Salon Concept Hair | Galicia, Spain

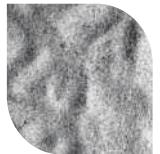


Stairways and cut to size service

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

REFERENCES

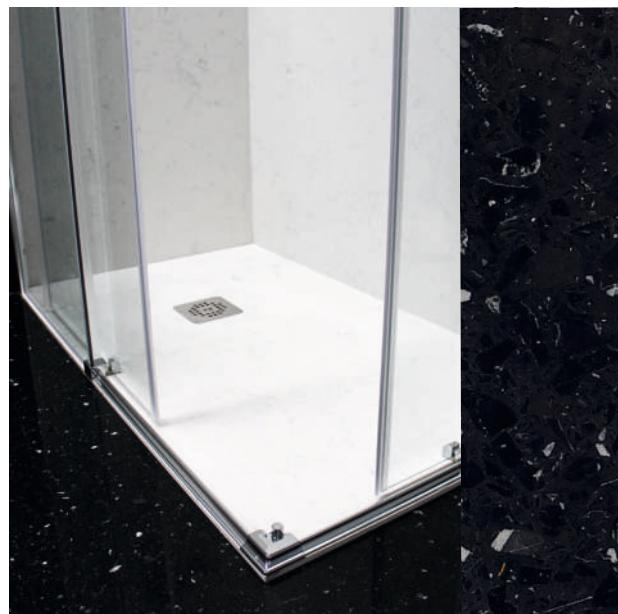
Referências | Referencias



RMC Branco Estremoz | Banksia Residential Apartments | Australia



RMC Merrazzo White | House in Lisbon | Lisbon, Portugal



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 | Covilhá, Portugal
 Emerson Offices | Dahrain, 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 | Jai 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

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

Brunei Residential Project | Brunei
 Shop United Colours of Benetton | Central Portugal
 Resort Girasol | Moçambique
 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 Aguiéira | 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 Casew 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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