



 **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 34.000m<sup>2</sup> de terreno industrial com 8.562m<sup>2</sup> de área fabril coberta, cumprindo todas as normas e requisitos Europeus. Com parceiros estratégicos de longo prazo, a capacidade produtiva pode atingir os 984.000m<sup>2</sup> 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.

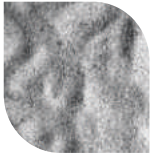
RMC Surfaces S.A. está ubicada en el centro de Portugal, justo a la costa Atlántica, siendo que el Puerto marítimo más cercano es Leixões, uno de los puertos más grandes de Portugal, en las afueras de Porto.

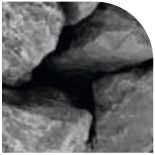
La empresa se extiende por más de 34.000m<sup>2</sup> de terreno industrial con 8.562m<sup>2</sup> de área fabril cubierta, cumpliendo con las normas y requisitos Europeos. Con socios de largo-plazo, la capacidad productiva puede llegar a los 984.000m<sup>2</sup> al año, dependiendo de la estructura de producción.





**PRODUCTION**  
Produção | Production





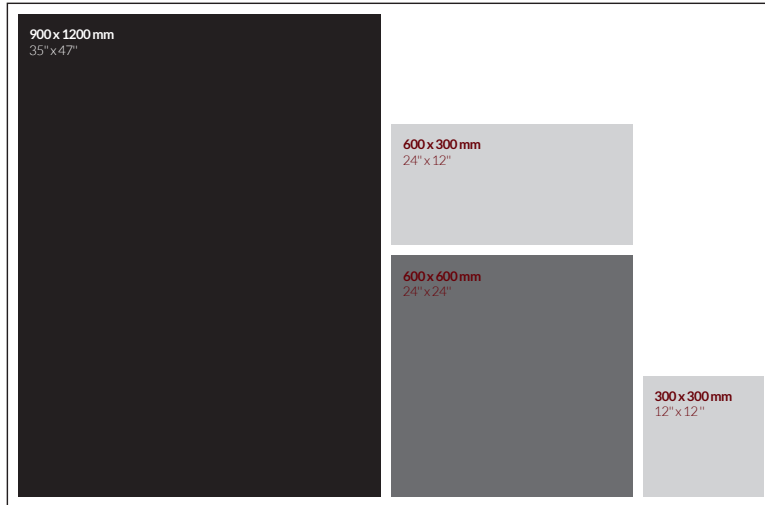
**RMC IS AN COMPACT MARBLE**  
 produced with natural marble (93-95%), calcium carbonate and polyester resin. It takes the best from the nature and adds non-porosity, hardness and better chemical resistance. It is ideal for its quality, durability, hygienic appearance and exclusive design mainly as flooring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

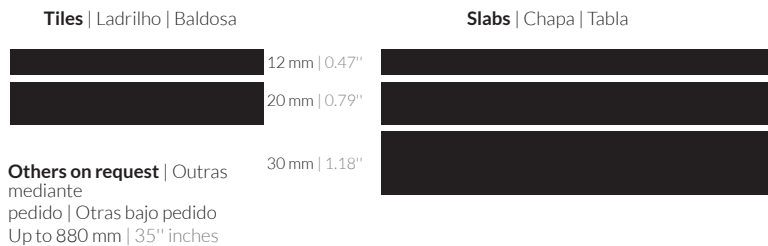


**Standard dimensions** | Dimensões standard | Dimensiones estándar: 600x600; 600x300; 300x300

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

**Others on request** | Outras mediante pedido | Otras bajo pedido

**Thickness** | Espessura | Espesor



**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 0,72m<sup>2</sup> - 12mm de espessura. Para áreas superiores - 20mm de espessura.

**Espesores recomendados** para baldosas para aplicación con encolado: baldosas con un área hasta 0,72m<sup>2</sup> - 12mm de espesor. Para baldosas con área superior - 20mm de espesor.

|                        |                       |                     |                             |                           |                          |                  |
|------------------------|-----------------------|---------------------|-----------------------------|---------------------------|--------------------------|------------------|
|                        |                       |                     |                             |                           |                          |                  |
| Ecofriendly Production | 95% marble            | Cut-to-size Service | Bacterial Resistant         | Excellent Value for Money | Zero Hazardous Emissions | Easy Maintenance |
|                        |                       |                     |                             |                           |                          |                  |
| Durability             | Usage in Watery Areas | Repolishable        | Exterior and Interior Usage | Low Water Absorption      | Frost Resistant          | Fire Resistant   |

**Polished** | Polido | Pulido\*



**Honed** | Amaciado | Apomazado\*\*



**Aged** | Envelhecido | Envejecido\*\*

**fine grains** | micro grãos | micro granos



**Aged** | Envelhecido | Envejecido\*\*

**big grains** | grãos grandes | granos grandes



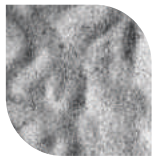
**Satin** | Acetinado | Satinado\*\*



**Bush hammered** | Bujardado | Abujardado \*\*



**SURFACES**  
Acabamentos | Superfícies



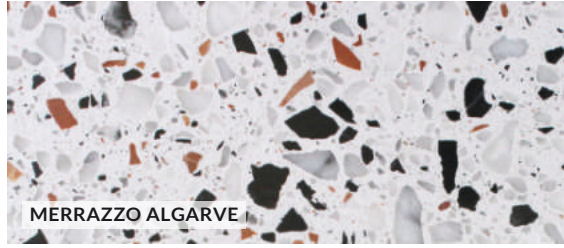
\* **Standard** | Standard | Estándar

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

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

# RMC MERRAZZO

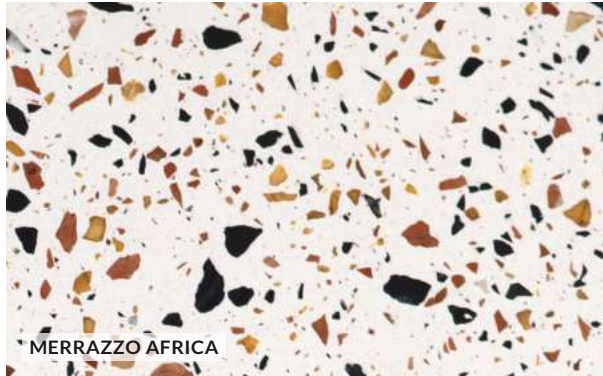
terrazzo, reinvented



MERRAZZO ALGARVE



MERRAZZO DOMINO



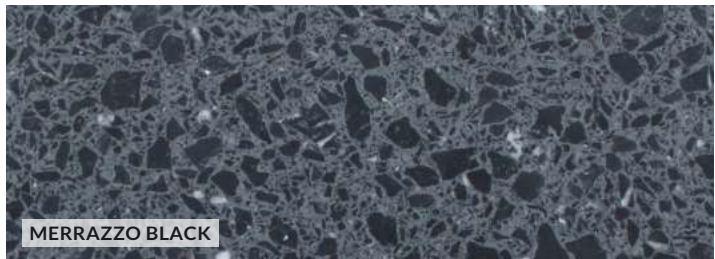
MERRAZZO AFRICA



MERRAZZO WHITE



MERRAZZO FIORDE



MERRAZZO BLACK



MERRAZZO AFRICA GRANDE



MERRAZZO GALAXY



MERRAZZO TAURI



MERRAZZO AVELA



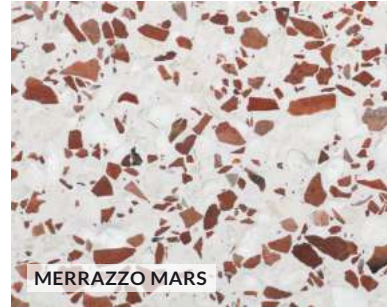
MERRAZZO CAPPUCINO



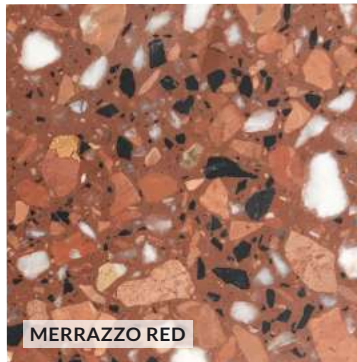
MERRAZZO QATAR BLUE



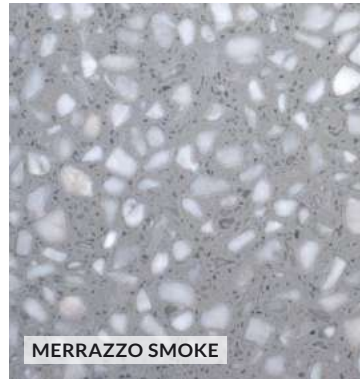
MERRAZZO KALAHARI



MERRAZZO MARS



MERRAZZO RED



MERRAZZO SMOKE



MERRAZZO EDEN

**RMC MERRAZZO**  
terrazzo, reinvented



**RMC CLÁSSICO**  
classic beauty



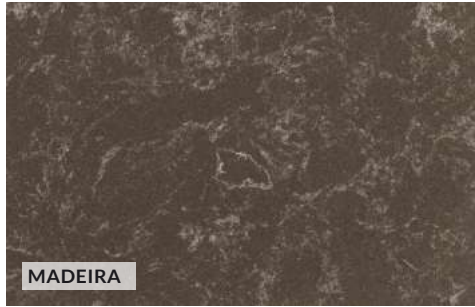
CINZA ECLIPSE



HAWAI



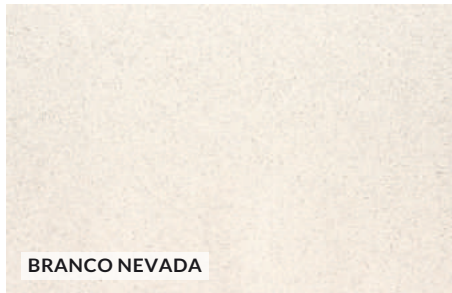
AZORES



MADEIRA



DUNAS



BRANCO NEVADA



RMC CLÁSICO  
classic beauty



AURIS BLACK



AURIS GREY



COCKTAIL



AURIS WHITE

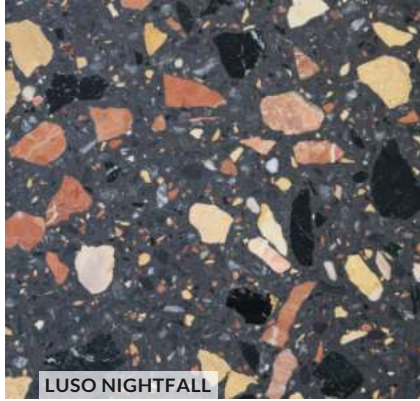


PEROLA



PALMS EXTRA

**RMC ORIGINAL**  
tradition in fashion



LUSO NIGHTFALL



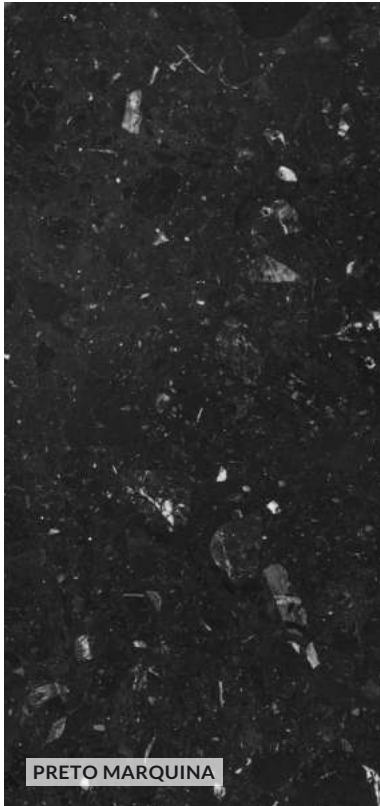
LUSO SUNRISE



VERDE BRAGANÇA



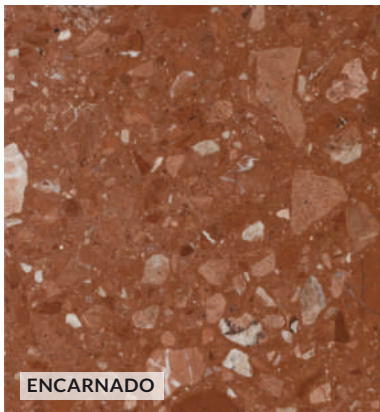
IMPERADOR



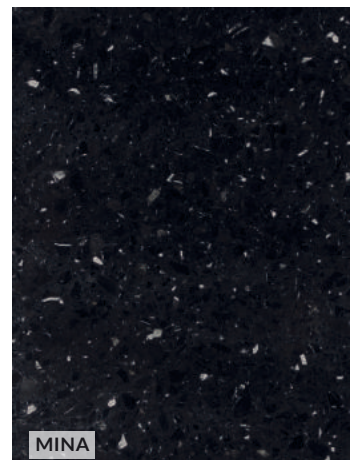
PRETO MARQUINA



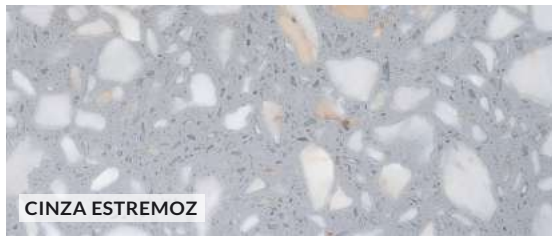
LIOZ SINTRA



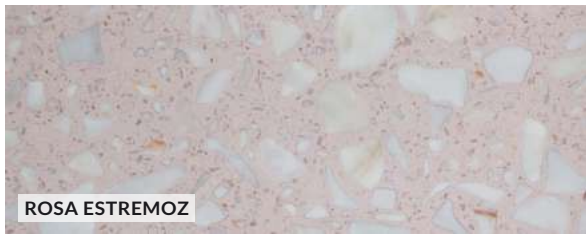
ENCARNADO



MINA



CINZA ESTREMOZ



ROSA ESTREMOZ



CREME LAGOA



VERDE ESTREMOZ



BEGE ESTREMOZ



BRANCO ESTREMOZ



RUIVINA WOODS



MOLEANOS



IMPERIAL WHITE



AMAZONIA

**RMC ORIGINAL**  
tradition in fashion

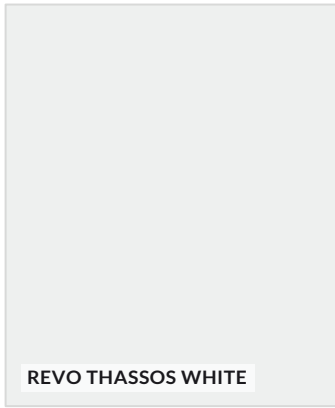


**RMC GENESIS**  
new story, new era



GENESIS CARRARA

**RMC REVO**  
revolution in marble



REVO THASSOS WHITE



REVO CALACATTA



REVO ASTORIA GREIGE



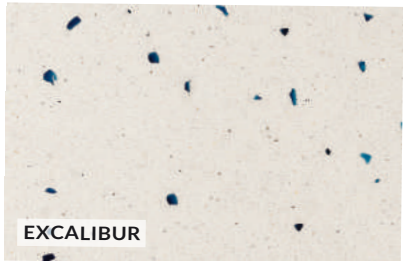
GENESIS CITY GREY



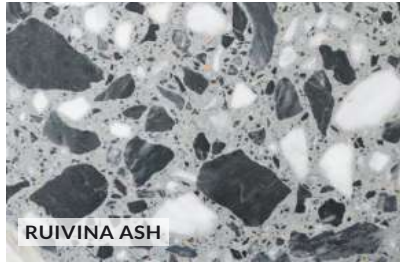
MERRAZZO ALBA



ACAPULCO



EXCALIBUR



RUIVINA ASH



MERRAZZO PIANO



FIJI



REVO CREAM



MERRAZZO SKY BLACK



MERRAZZO STORM GREY



REVO CALACATTA GOLD



ALPENINA

**RMC LEGACY**  
only available upon request



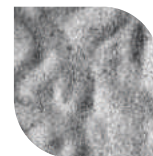
(a) RMC Classico, Genesis and Revo | (b) Different standards  
(c) Excluding Tailor's Collection | (d) RMC Mierrazzo | (e) RMC Original

\* 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 <sup>(a),(c)</sup> | Natural marble <sup>(b)</sup>                                | Cement based eng.stone <sup>(b)</sup> | Engineered quartz |                                  |
|--|-------------|--|------------------------|--|---------------------------------------|-------------------|----------------------------------|
| <b>Water absorption</b><br>(lower is better)                     | EN 14617-1  | Agglomerated stone - Test methods - Part 1: Determination of apparent density and water absorption                                 | %                      | 0.00 - 0.05 <sup>(a)</sup><br>0.02 - 0.70 <sup>(d),(e)</sup> | 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   | ...                                   | ...               | ...                              |
| <b>Linear thermal expansion coefficient</b><br>(lower is better) | EN 14617-11 | Agglomerated stone - Test methods - Part 11: Determination of linear thermal expansion coefficient                                 | °C <sup>-1</sup>       | 12.0 - 21.2<br>x10 <sup>-6</sup>                             | 3.1 - 14.7<br>x10 <sup>-6</sup>       | ...               | 13.4 - 31.0<br>x10 <sup>-6</sup> |
| <b>Reaction to fire*</b><br>(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 |                        | A2 <sub>FL</sub> s1<br>A2s1, d0                              | ...                                   | A1                | B <sub>FL</sub> s1<br>A2s2, d0   |
|  | ASTM E 84   | Standard Test Method for Surface Burning Characteristics of Building Materials   |                        | A  | ...                                   | ...               | ...                              |
| <b>Flexural strength</b><br>(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   | ...                                   | ...               | ...                              |
| <b>Hardness Mohs</b><br>(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                            |
| <b>Compressive strength</b><br>(higher is better)                | EN 14617-15 | Agglomerated stone - Test methods - Part 15: Determination of compressive strength   | MPa                    | ≤ 150  | ≤ 128                                 | ≤ 70              | >150                             |
| <b>Abrasion resistance</b><br>(lower is better)                  | EN 14617-4  | Agglomerated stone - Test methods - Part 4: Determination of the abrasion resistance   | mm                     | 20 - 33  | ≤ 16.5                                | 21                | 25                               |
| <b>Apparent density</b>  | EN 14617-1  | Agglomerated stone - Test methods - Part 1: Determination of apparent density and water absorption                                 | kg/m <sup>3</sup>      | ≤ 2520   | ≤ 2730                                | ≤ 2600            | ≤ 2440                           |
|  | ASTM C97    | Standard Test Methods for Absorption and Bulk Specific Gravity of Dimension Stone  | lb/ft <sup>3</sup>     | 155.85   | ...                                   | ...               | 151.3                            |

## TECHNICAL SPECIFICATIONS

Especificações técnicas | Especificaciones técnicas



### Anti-Slip Properties - CEN/TS 16165:2016

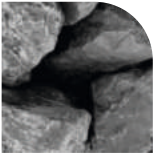
Annex C - Pendulum friction test

| 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 Avillez | Lisbon, Portugal

## Flooring

Pavimentos | Pavimentos

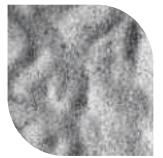
RMC Dunas | Hotel Alvor | Algarve, Portugal



RMC Branco Nevada | Mouahwad Building | Lebanon



**REFERENCES**  
Referências | Referencias



RMC Branco Nevada | Zard Zard Building | Lebanon



RMC Moleanos | Gondomar facade | Gondomar, Portugal

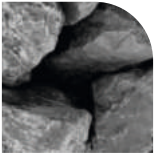
**Facades and exterior pavements**

Fachadas e Pavimentos Exteriores | Fachadas y Pavimentos Exteriores

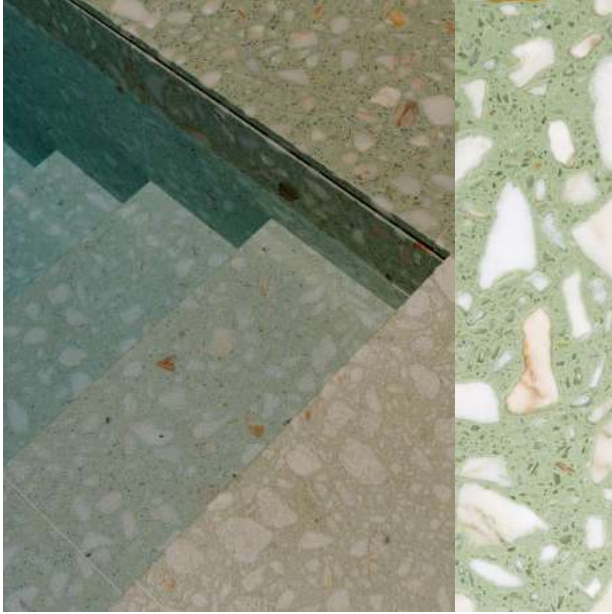


# REFERENCES

Referências | Referencias



RMC 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

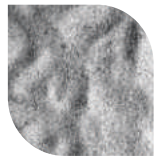


RMC Mina & RMC Genesis Carrara | Shower Tray | Aveiro, Portugal

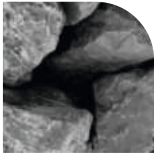


RMC Acapulco | Apartamento Privado | Lisbon, Portugal

**REFERENCES**  
Referências | Referencias



**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  
 McDonalds 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

Façadas 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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