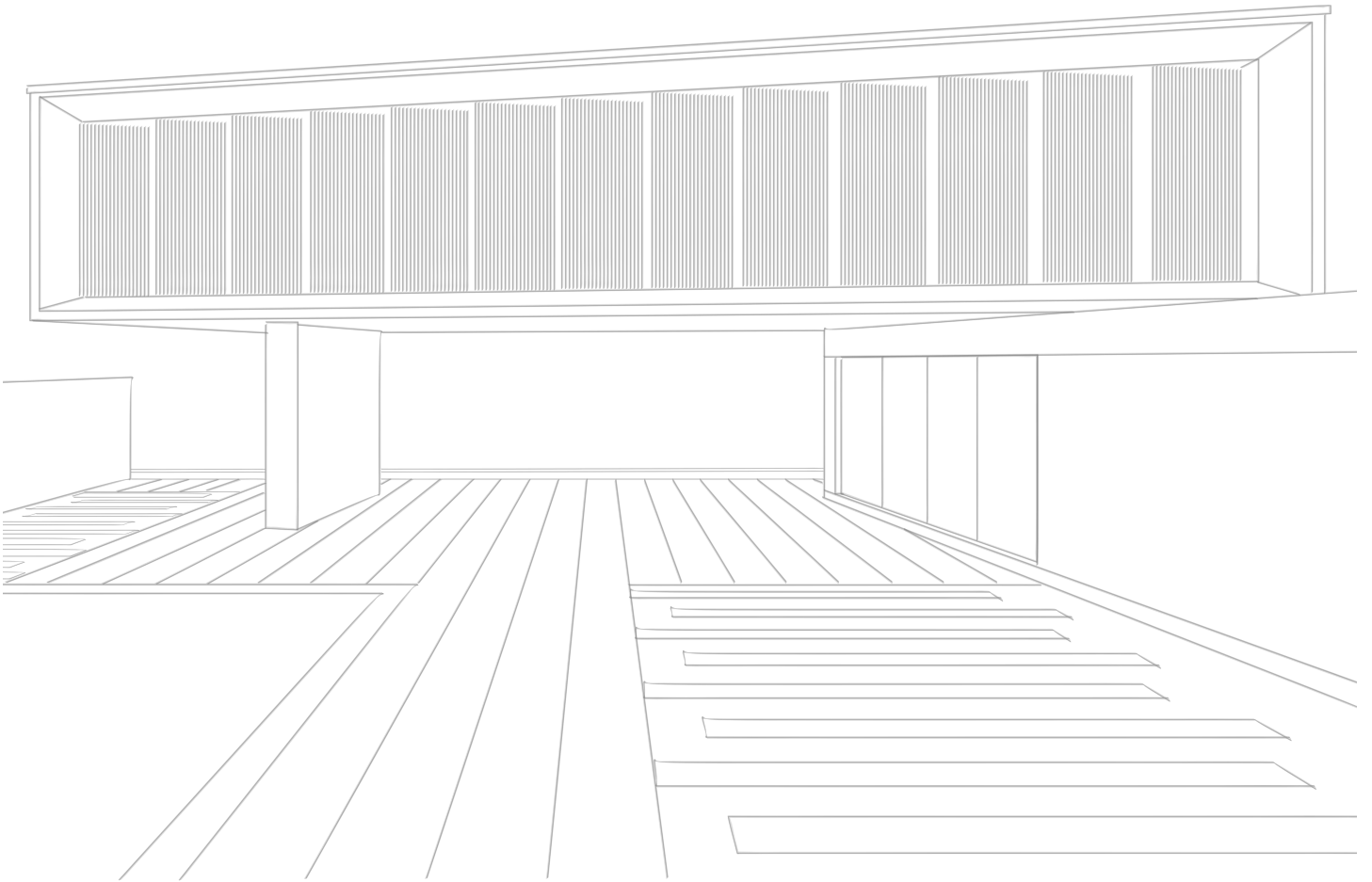


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synergies



# SAND\_STONE

**Projeto em Pedra Natural Reconstituída Sustentável**  
Project in Sustainable Reconstituted Natural Stone



## Natureza

### Proteção do Ambiente

A Amop investe numa produção inteligente, utilizando matéria prima abundante e inócua e reduzindo o consumo de energia, água e materiais. A Amop valoriza os recursos naturais de proximidade, desenvolvendo produtos mais ecológicos, sustentáveis, reutilizáveis e 100% recicláveis.

## Nature

### Environmental Protection

Amop invests in intelligent production, using abundant and innocuous raw materials and reducing the consumption of energy, water and materials. Amop values the natural resources of proximity, by developing more ecological, sustainable, reusable and 100% recyclable products.

## Transformação

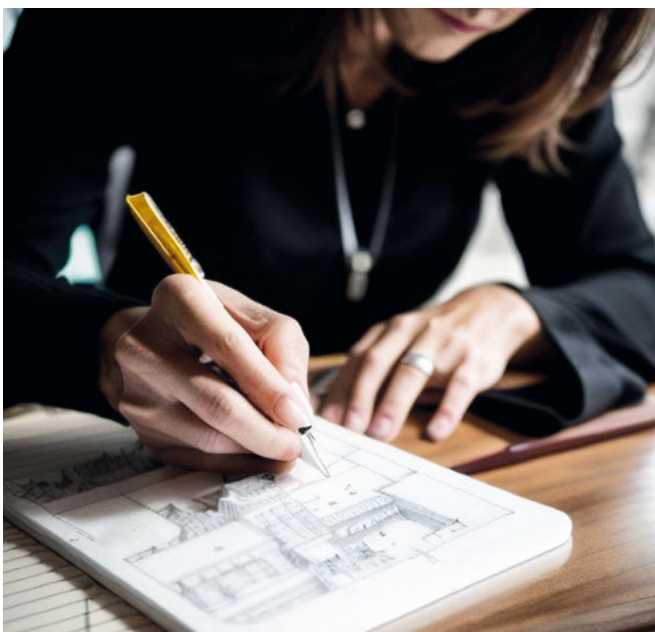
### Norma da Pedra Reconstituída

Sand\_Stone é um aglomerado de pedra natural, para pavimentos sustentáveis, camada única de elevada densidade e qualidade. Disponível em formatos espessurados 3,5cm, com arestas serradas, baixa absorção de água inferior a 3%, confortável e antiderrapante.

## Transformation

### Norm of the Reconstituted Stone

Sand\_Stone is a natural stone agglomerate for sustainable floors, a single layer of high density and quality. Available in dimensions with 3.5 cm thickness, with sawn edges, low water absorption of less than 3%, comfortable and non-slip.



## Projeto

### Uso Residencial e Público

Pelas suas características técnicas e regulamentares de utilização, Sand\_Stone pode ser customizado para projetos residenciais e públicos. Sand\_Stone significa mais conforto, regulação térmica, segurança antiderrapante, durabilidade, resiliência climática, reduzindo consumos e emissões.

## Project

### Residential and Public Use

Due to its technical characteristics and usage regulations, Sand\_Stone can be customized for residential and public projects. Sand\_Stone means more comfort, thermal regulation, non-slip safety, durability, climate resilience, reducing consumption and emissions.



## Design e Redução do Carbono

Sand\_Stone oferece soluções e materialidades resilientes, resistentes aos agentes atmosféricos e às alterações climáticas. A sua produção que reduz o consumo de materiais e a produção de resíduos; a gestão de energia reduz custos e consumos nos fornecimentos e montagem.

Sand\_Stone permite instalações simples de pavimento e de soluções termoventiladas, com maior durabilidade e menor manutenção, que aumentam a segurança, e a eficiência no consumo de energia, assegurando índices de reflexão solar elevados, combatendo as temperaturas elevadas e o efeito de ilha urbana de calor.

Sand\_Stone oferece mais conforto tanto nos espaços públicos como residenciais, promovendo a diminuição das emissões e a fixação do carbono, uma proteção ativa e passiva permanente do ambiente.

## Carbon Reduction and Design

*Sand\_Stone creates resilient solutions, resistant to atmospheric agents and climate change. Its manufacturing reduces material consumption and production waste; the energy management also reduces costs and consumption in supplies and assembly.*

*Sand\_Stone allows simple installation of floors and thermoventilated solutions, with more durability and less maintenance, which increase safety and efficiency in energy consumption, ensuring high levels of solar reflection, combating high temperatures and the urban heat island effect.*

*Sand\_Stone offers more comfort in public and residential spaces, promoting the reduction of emissions and the fixation of carbon, a permanent active and passive protection of the environment.*









# ÍNDICE

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<b>Halls e Pátios</b> <i>Halls and Courtyards</i>	<b>pág. 08</b>
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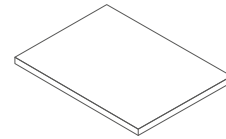


# JARDINS E TERRAÇOS

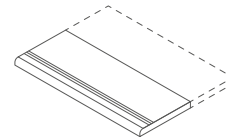
GARDENS AND TERRACES



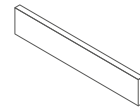




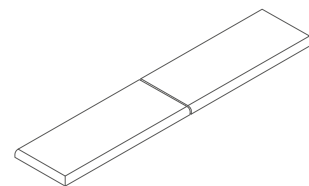
**Lajeta Sand\_Stone Granito Beirão**  
*Sand\_Stone Beirão Granite Slab*  
 78x58x3,5cm



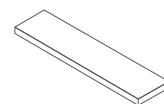
**Degrau Sand\_Stone Granito Beirão**  
*Sand\_Stone Beirão Granite Step*  
 78x58x3,5cm



**Espelho Sand\_Stone Granito Beirão**  
*Sand\_Stone Beirão Granite Riser*  
 78x14x3,5cm



**Cobre-muros Sand\_Stone Granito Beirão**  
*Sand\_Stone Beirão Granite Wall Cover*  
 78x28x3,5cm



**Tira Sand\_Stone Granito Beirão**  
*Sand\_Stone Beirão Granite Strip*  
 78x14x3,5cm



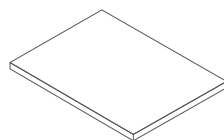
# LOUNGES E PISCINAS

LOUNGES AND POOLS



- Textura confortável e antiderrapante
- Acessórios de bordadura, canto convexo e canto concavo
- Possibilidade de remate direto à piscina das lajetas com boleado
- Comfortable and non-slip texture
- Border accessories, convex corner and concave corner
- Possibility of direct finishing to the pool of slabs with rounded edge





**Lajeta Sand\_Stone Creme**  
Sand\_Stone Cream Slab  
78x58x3,5cm

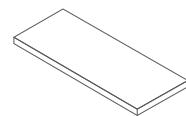


# HALLS E PÁTIOS

HALLS AND COURTYARDS







**Tira Sand\_Stone Branco Dunas**  
Sand\_Stone Dunas White Strip  
78x28x3,5cm



# PRAÇAS E PERCURSO

SQUARES AND ROUTE



- Customização de formatos e configurações.
- Aplicação para uso pedonal e para uso rodoviário.
- Projeto integrado de pavimentos e mobiliário urbano.

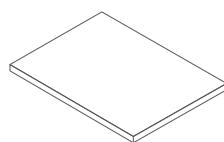
- Customization of shapes and configurations.
- Application for pedestrian use and road use
- Integrated design of pavements and urban furniture.

**Amop Synergies**

- Elementos e mobiliário urbano sob consulta.
- Bancos Individuais e Coletivos.
- Papeleiras e Copontos.

- Urban furniture elements on request.
- Individual and collective benches.
- Paper Bins and Recycle Bins.





**Lajeta Sand\_Stone Creme**  
Sand\_Stone Cream Slab  
78x58x3,5cm

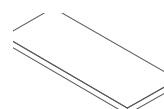


# CONDOMINIOS

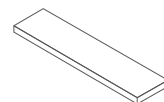
CONDOMINIUMS



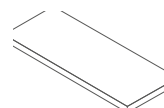




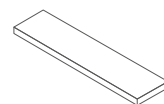
**Tira Sand\_Stone Branco Dunas**  
*Sand\_Stone Dunas White Strip*  
 78x28x3,5cm



**Tira Sand\_Stone Branco Dunas**  
*Sand\_Stone Dunas White Strip*  
 78x14x3,5cm



**Tira Sand\_Stone Granito Beirão**  
*Sand\_Stone Beirão Granite Strip*  
 78x28x3,5cm



**Tira Sand\_Stone Granito Beirão**  
*Sand\_Stone Beirão Granite Strip*  
 78x14x3,5cm



# ACABAMENTOS

FINISHES



**Branco Dunas**  
White Dunas  
MDJ2030801



**Granito Beirão**  
Beirão Granite  
MDJ2030811



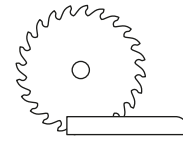
**Creme**  
Cream  
MDJ2030824



**Espessura 3,5cm**  
Thickness 3,5cm



**Peso +/- 87kg/m<sup>2</sup>**  
Weight +/- 87kg/m<sup>2</sup>



**Outras configurações por corte sob consulta**  
Other configurations by cut on consultation

## Acabamento de aspecto cromático homogêneo, superfície riscada suave, antiderrapante.

- Materialidade da tonalidade e textura, com inspiração nas rochas sedimentares como o Arenito.
- Superfície estabelece uma discreta direção subliminar do sentido de movimento e percurso.
- Design da estereotomia, recombinando formatos e tons, potenciando dimensão e escala.
- Conforto e regulação térmica, com tonalidades de elevado índice de reflexão solar.
- Conforto pedonal e segurança antiderrapante com superfície seca ou molhada.
- Manuseamento e instalação simples manual.

## Homogeneous chromatic finish, smooth scratched surface, non-slip.

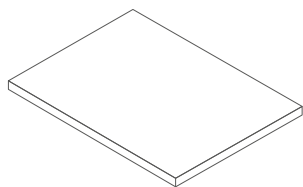
- Materiality of tone and texture, inspired by sedimentary rocks such as sandstone.
- Surface establishes a discreet subliminal direction of movement and path.
- Stereotomy design, recombining dimensions and tones, enhancing dimension and scale.
- Comfort and thermal regulation, with shades of high solar reflection index.
- Pedestrian comfort and non-slip safety with dry or wet surface.
- Simple manual handling and installation.



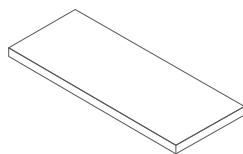
# FORMATOS

DIMENSIONS

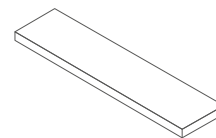
## Pavimento Floors



**Lajeta 78x58cm**  
Slab 78x58cm

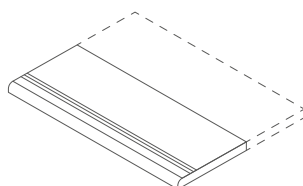


**Tira 78x28cm**  
Strip 78x28cm

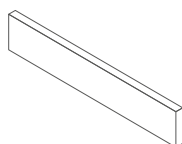


**Tira 78x14cm**  
Strip 78x14cm

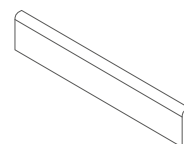
## Degraus Steps



**Degrau 78x(máx.58cm)**  
Step 78x(max. 58cm)

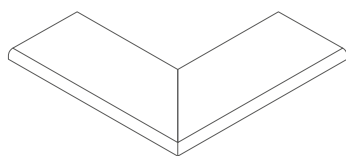


**Espelho 68x14cm**  
Riser 68x14cm

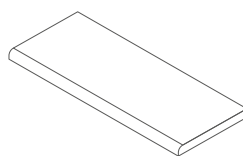


**Rodapé 78x14cm**  
Skirting-Board 78x14cm

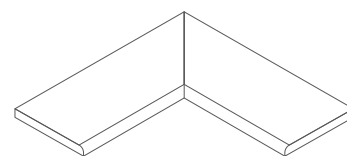
## Bordaduras de Piscina Swimming Pool Borders



**Canto Convexo (conj.) 78x78cm**  
Convex Border (Set) 78x78cm

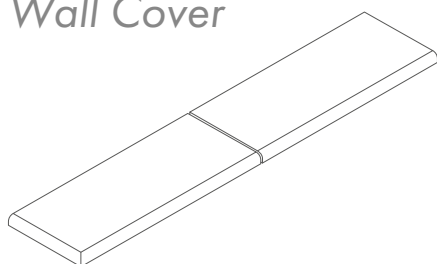


**Bordadura 78x28cm**  
Border 78x28cm



**Canto Côncavo (conj.) 78x78cm**  
Concave Border (Set) 78x78cm

## Cobre-muros Wall Cover



**Cobre-muros 78x28cm**  
Wall Cover 78x28cm

### De acordo com os Requisitos da Acessibilidade e Mobilidade

- Dimensões e formatos
- Degraus com aresta visível boleada
- Faixas antiderrapantes e de sinalização visual
- Superfície de elevado conforto e antiderrapante em seco e molhado

### According to Accessibility and Mobility Requirements

- Dimensions and shapes
- Steps with rounded visible edge
- Non-slip and visual signaling strips
- High comfort and non-slip surface in wet and dry conditions



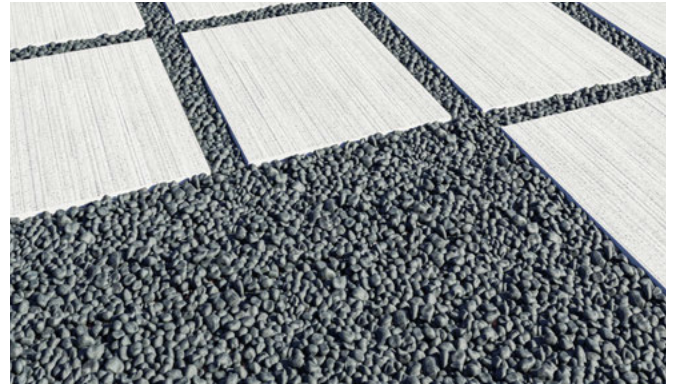
# INSTALAÇÃO

INSTALLATION

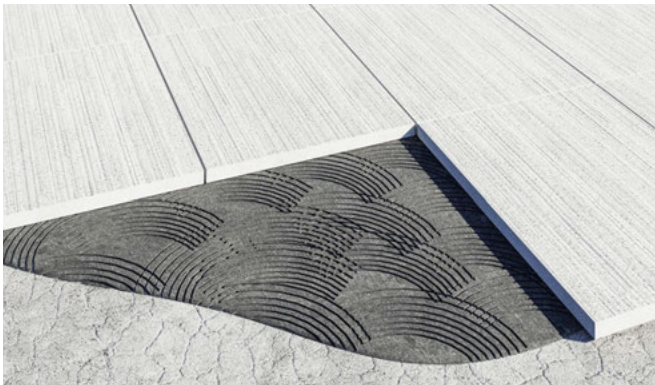
## Soluções de Aplicação Application Solutions



**Aplicação sobre relva**  
*Application on grass*



**Aplicação sobre pedra**  
*Application on stone*



**Aplicação em cimento ou betonilha**  
*Application on cement or screed*



**Aplicação em apoios**  
*Application over supports*

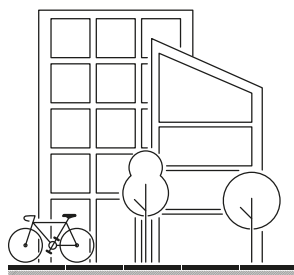




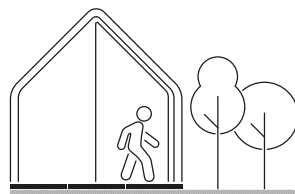


## Utilizações Previstas

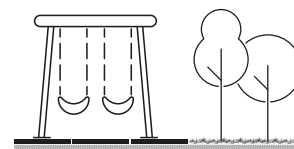
### *Intended Uses*



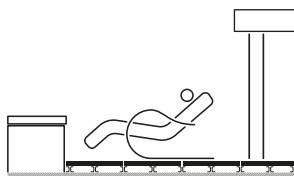
**Áreas Urbanas e Industriais**  
*Urban and Industrial Areas*



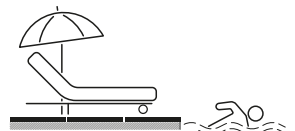
**Áreas Residenciais**  
*Residential Areas*



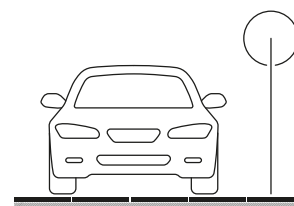
**Jardins e Espaços Públicos**  
*Gardens and Public Spaces*



**Terraços**  
*Terraces*



**Piscina e Zonas Balneares**  
*Swimming Pool and Bathing Areas*



**Acessos e Parques de Estacionamento**  
*Accesses and Car Parks*

### **Versatilidade na instalação**

- Aplicação sobre base flexível (pedonal) e sobre base rígida (rodoviária)
- Aplicação sobre apoios, elevada sobre suportes pontuais ou contínuos

### **Versatility in installation**

- Application on flexible base (pedestrian) and on rigid base (road)
- Application over supports, elevated on punctual or continuous supports

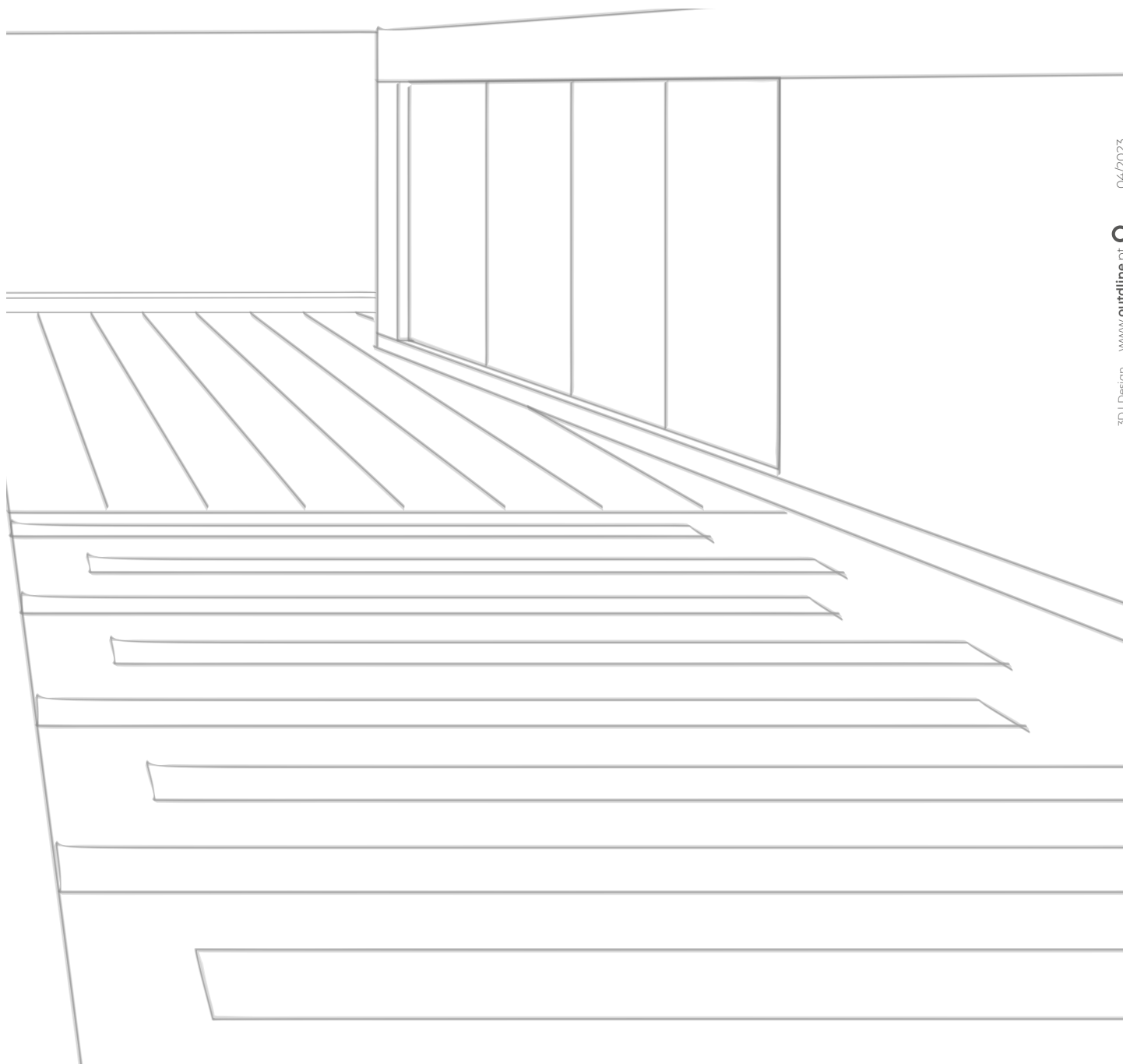
### **Informações Gerais**

As cores constantes neste catálogo são indicativas. Todos os produtos cimentícios podem sofrer do fenómeno de eflorescências, sendo um fenómeno natural. Recomenda-se a impermeabilização, após a aplicação e limpeza do material.

### **General Information**

The colours shown in this catalogue are for guidance only. All of the cement products can suffer the phenomenon called efflorescence, this is a natural phenomenon. It's recommended the waterproofing treatment, after application and cleaning of the material.





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SCAN QR CODE

