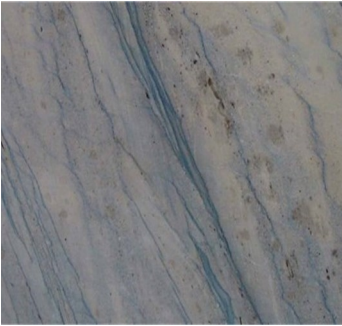





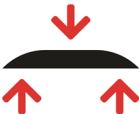




AZUL MACAUBAS

	Origin	Bahia; Brazil
	Petrographic classification	Metamorphic rock - non foliated rocks - Quartzite (EN 12670)
	Appearance	Very fine-grained quartzite with light blue to white-grey colour. Darker blue veins are present on the surface. The white-grey parts may present a pinkish shimmer and coarser grained white inclusions/veins may be present.
	Alternative names	Macaubas Blue

Usage

General	<p>The stone and surface finish should be selected depending on the intended use.</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="background-color: black; color: white; text-align: center; padding: 5px;">Internal Applications</td> <td style="background-color: black; color: white; text-align: center; padding: 5px;">Outdoor Applications</td> </tr> <tr> <td style="padding: 5px;"> <ul style="list-style-type: none"> - Inside Paving - Wall cladding - Worktops - Decorative cut-to-size - Stairs - Shower </td> <td style="padding: 5px; text-align: center;"> <p>not suitable for external applications</p> </td> </tr> </table>		Internal Applications	Outdoor Applications	<ul style="list-style-type: none"> - Inside Paving - Wall cladding - Worktops - Decorative cut-to-size - Stairs - Shower 	<p>not suitable for external applications</p>
Internal Applications			Outdoor Applications			
<ul style="list-style-type: none"> - Inside Paving - Wall cladding - Worktops - Decorative cut-to-size - Stairs - Shower 			<p>not suitable for external applications</p>			
Applications						
Recommendations						

Hardness (Mohs)	Weight	Water absorption	Porosity
			
7	2683 kg/m ²	0,11 %	0,9 %
Compressive strength	Flexural strength	Wear resistance	FROSt RESISTANCE
			
210,2 MPa	20,39 MPa	NPD*	NPD*

NPD*: geen technische gegevens beschikbaar - no technical data available - pas d' informations techniques disponibles

Observations and recommendations

<ul style="list-style-type: none"> - Shades of color and / or granulometry may be present between the different batches and even within the same batch. - Concentrations of minerals and / or veins may appear. These were created during the formation of the stone and are not technical defects. They are therefore part of the material.
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Installation

AZUL MACAUBAS

General
Installation system
Joint Width
Maintenance
General
First cleaning
Regular maintenance
Protection
Recommendations

General procedures of good workmanship should be followed when laying the tiles (cfr. BBRI: Belgian Building & Research Institute ref. 137 Guide for Installing - Natural Stone and ref. 213). Immediately after delivery, the material will be stored indoors or at least protected from rain, wind and frost. If slabs are damaged or broken, the supplier must be informed before installation. They will then be used, as far as possible, against walls or for certain cuts.

Before installation, the installer will examine the slabs (previously dried) with the client and / or the architect to check for any deviations from the samples. The slabs will be carefully mixed before laying, in order to obtain a harmonious distribution of colors and various shades of the material.

Important: "Installation means acceptance!", It means that AFTER the installation, no more claims will be possible, except for hidden defects.

Flooring Inside
<p>The tiles will be laid on a dry screed using a flex glue such as Beltraflex or a ready-to-use white mortar for natural stones. In the case of installation with underfloor heating, it is advisable to strictly follow the supplier's instructions (see also the brochures of the BBRI - TI 179 and 189).</p>

Exterieur Flooring
<p>The laying is done on a draining sub-layer. Avoid laying on concrete, because the water stagnates more easily on the surface and the terrace may freeze in winter. If you still opt for a concrete structure, apply a draining mat to the concrete before laying.</p>

3 - 5 mm (sawn edges)

4 - 6 mm (sawn edges)

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For more information on maintenance, see the document entitled "Care instructions" (available from us). We recommend that you follow these instructions so as not to damage the stone. The products used must be suitable for the materials. Follow the manufacturer's advice. In general, it must be stated that no moisture may be exaggerated when maintaining natural stone!

First cleaning with a suitable cleaning agent (eg Lithofin Multi-Cleaner) applicable one week after the rejoining of the floor. If a cement veil should appear, use a product to remove the cement (eg: Lithofin Cement remover - attention: contains acid).

Use for regular maintenance a product suitable for natural stone, such as Lithofin Wash & Clean. In order to better protect the surface finish, we advise to treat it periodically (1 to 2 times per month) with a nourishing product for natural stone, such as Lithofin Care-Sheen.

When the floor is completely dry we strongly recommend to protect sensitive areas (kitchen, bathroom, etc.) with a suitable sealer (e.g. Lithofin MN Stain Stop ECO).