

# Andromeda

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|--|------------------------------------|--|
|  | <b>ORIGIN</b>                      | Sri Lanka  |
|  | <b>PETROGRAPHIC CLASSIFICATION</b> | Metamorphic rock - foliated rocks - Amphibolite (EN 12670)                         |
|  | <b>APPEARANCE</b>                  | White to light gray granite with the appearance of striking red minerals (garnet). |
|  | <b>ALTERNATIVE NAMES</b>           |  |

## USAGE

|                        |   |
|------------------------|---|
| <b>GENERAL</b>         | <p>The stone and surface finish should be selected depending on the intended use.</p> <p>Class 5: individual homes and buildings with intense collective use.</p> |
| <b>USAGE CLASS</b>     |   |
| <b>APPLICATIONS</b>    |   |
| <b>RECOMMENDATIONS</b> |   |

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| <p style="text-align: center; background-color: black; color: white; margin: 0;"><b>Internal Applications</b></p> <ul style="list-style-type: none"> <li>- Inside Paving</li> <li>- Wall cladding</li> <li>- Worktops</li> <li>- Decorative cut-to-size</li> <li>- Stairs</li> <li>- Shower</li> </ul> | <p style="text-align: center; background-color: black; color: white; margin: 0;"><b>Outdoor Applications</b></p> <p style="text-align: center; margin: 10px 0;">not suitable for external applications</p> |
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| HARDNESS (MOHS)   | WEIGHT  | WATER ABSORPTION   | POROSITY  |
|---|---|--|---|
|  |  |  |  |
| 6-7   | 2620 kg/m <sup>3</sup>  | NPD*   | NPD*  |
| COMPRESSIVE STRENGTH  | FLEXURAL STRENGTH   | WEAR RESISTANCE  | FROST RESISTANCE  |
|  |  |  |  |
| 203,98 MPa  | 12,94 MPa   | NPD*   | NPD*  |

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## OBSERVATIONS AND RECOMMENDATIONS

- Shades of color and / or granulometry may be present between the different batches and even within the same batch.
- Small holes and / or microcracks can sometimes appear in this natural stone.
- It should be considered that the arrangement of certain minerals creates a focus on the slabs and tiles. A "turned" plate is particularly disturbing on larger surfaces. This must be taken into account when installing.
- 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.
- At the site of darker mineral concentrations, the surface may appear slightly duller in backlighting.
- In case of excessive contact with water, this material will discolor and / or peel off locally.

## INSTALLATION

- General**
- Installation system**
- Joint Width**
- 

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.

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| <div style="background-color: black; color: white; text-align: center; padding: 2px;"><b>Flooring Inside</b></div> <div style="padding: 5px;"> <p>The tiles are installed with a flexible adhesive (eg BELTRAFLEX) on a dry screed. When installing in combination with underfloor heating, the supplier's instructions must be strictly followed (see also the brochure on this subject from the BBRI-TI 179 and 189).</p> </div> | <div style="background-color: black; color: white; text-align: center; padding: 2px;"><b>Exterieur Flooring</b></div> <div style="padding: 5px;"> <p>Not suitable for outdoor paving</p> </div> |
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## MAINTENANCE

- GENERAL**
- FIRST CLEANING**
- REGULAR MAINTENANCE**
- PROTECTION**
- RECOMMENDATIONS**

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.

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