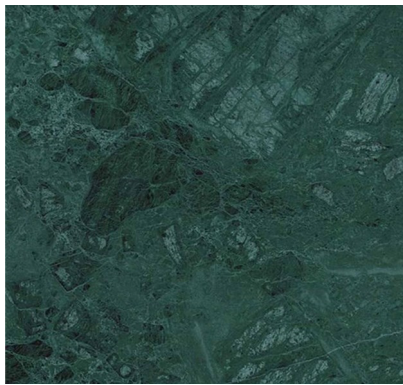


# VERT DE RAJASTHAN



ORIGIN	Radjasthan; India
PETROGRAPHIC CLASSIFICATION	Metamorphic rock - non foliated rocks - Marble (EN 12670)
APPEARANCE	Marble with a light to dark green background with white fine to broad veins.
ALTERNATIVE NAMES	Verde Guatemala;Vert Olympia

## USAGE

**GENERAL** The stone and surface finish should be selected depending on the intended use.

**USAGE CLASS** Class 4: individual homes and buildings with moderate collective use

### APPLICATIONS

#### Internal Applications

- Inside Paving
- Wall cladding
- Worktops
- Decorative cut-to-size
- Stairs

#### Outdoor Applications

not suitable for external applications

### RECOMMENDATIONS

- This stone can be used as a kitchen worktop or in shower areas, but is more susceptible to staining and discolouring in these applications.- The polished finish is preferably used as a wall covering, as a floor finish only to be used in areas with limited wear resistance requirements, eg bathroom.

## TECHNICAL CHARACTERISTICS

### HARDNESS (MOHS)



3

### WEIGHT



2660 kg/m<sup>3</sup>

### WATER ABSORPTION



0,07 %

### POROSITY



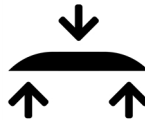
NPD\*

### COMPRESSIVE STRENGTH



286 MPa

### FLEXURAL STRENGTH



35 MPa

### WEAR RESISTANCE



NPD\*

### FROST RESISTANCE



NPD\*

NPD = no data available

# VERT DE RAJASTHAN

## OBSERVATIONS AND RECOMMENDATIONS

- Shades of color and / or granulometry may be present between the different batches and even within the same batch.
- Some open pores and veins can be filled in production. Thin open veins and spots may appear after installation.
- Small holes and / or microcracks can sometimes appear in this natural stone.
- This natural stone is often stuck to a net on the back side. This protects it from breakage resulting from transport and further processing or others.
- Due to the mineralogical composition, this material is not resistant to acids.
- 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.

## INSTALLATION

### General

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.

### Installation system

#### Flooring Inside

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).

#### Exterieur Flooring

Not suitable for outdoor paving

### Joint Width

## MAINTENANCE

### GENERAL

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

First cleaning with a suitable cleaning agent (eg Lithofin Multi-Cleaner - note: does not contain acid) applicable one week after rejoining the floor. If a cement veil should appear, use the same product combined with a single-disc machine.

### REGULAR MAINTENANCE

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.

### PROTECTION

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).

### RECOMMENDATIONS

Do not use any acid-based products for the maintenance of this natural stone.