

NOIR D'ORIENT



ORIGIN

PETROGRAPHIC CLASSIFICATION

Sedimentary rocks - biochemical sedimentary rocks - Micritic limestone (EN 12670)

APPEARANCE

ALTERNATIVE NAMES

Andhra Black; Andra; Astron; Cudappah; Cudappa; Desert Black; Harapa Soft Finish; Harappa Black; Hyderabad; Indian Lime Black; Indisch Zwart; Kadappa; Kadappah; Kerkdal; Kerkdallen; Monastère; New Desert Black; Noir d'Ardeche; Noir de Cathedrale; Noir de Provence; Noir dorient

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

Outdoor Applications

not suitable for external applications

RECOMMENDATIONS

- Used in outdoor applications, this natural stone gets a typical / characteristic light patina.

TECHNICAL CHARACTERISTICS

HARDNESS (MOHS)



3

WEIGHT



2704 kg/m³

EN 1936

WATER ABSORPTION



NPD*

POROSITY



0,21 %

EN 1936

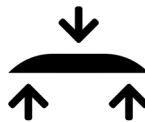
COMPRESSIVE STRENGTH



2474,4 MPa

EN 1926

FLEXURAL STRENGTH



47 MPa

EN 12372

WEAR RESISTANCE



NPD*

FROST RESISTANCE



NPD*

NPD = no data available

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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.
- Veins and / or fossils may appear due to geological formation. These are not technical defects and they are part of the material.
- In outdoor applications, this natural stone gets a typical / characteristic lighter patina.
- This natural stone is a layered rock, which causes serrated edges.
- This material does not meet the dimensional characteristics specified in EN 12058. Please note larger tolerances.

INSTALLATION

General	<p>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).</p> <p>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.</p> <p>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.</p> <p>Important: "Installation means acceptance!", It means that AFTER the installation, no more claims will be possible, except for hidden defects.</p>	
Installation system	Flooring Inside <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>	Exterieur Flooring <p>Not suitable for outdoor paving</p>
Joint Width		

MAINTENANCE

GENERAL	<p>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.</p> <p>The products used must be suitable for the materials. Follow the manufacturer's advice.</p> <p>In general, it must be stated that no moisture may be exaggerated when maintaining natural stone!</p>
FIRST CLEANING	<p>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.</p>
REGULAR MAINTENANCE	<p>Use for regular maintenance a product suitable for natural stone, such as Lithofin Wash & Clean.</p> <p>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.</p>
PROTECTION	<p>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').</p>
RECOMMENDATIONS	<p>Do not use any acid-based products for the maintenance of this natural stone.</p>