

# EAM

## Enterprise Asset Management

### Light Oppdal and Offerdal quartzite

<b>Producer:</b>	Minera Skifer AS / Minera Skiffer AB
<b>Type of schist:</b>	Light Oppdal and Offerdal quartzite schist
<b>Products:</b>	Paving, outdoor tiles, stepping stones, flagstones
<b>Applications:</b>	Paving of outdoor areas and terraces
<b>Dimensions:</b>	All dimensions for purposes mentioned above
<b>Edges:</b>	Natural, raw hewn, hewn or sawn
<b>Surfaces:</b>	Natural



Offerdal Skiffer



Oppdal Skiffer

## PAVING

Minera Skifer AS / EAM / Rev. 01.02.2023

#### ROCK TYPES

The Oppdal- and Offerdal quartzites are metamorphic rocks originated from sandstones. Their mineral content is dominated by quartz, feldspars and micas. The rocks are characterized by a plane parallel thin continuous foliation, a structure that enables the rock to be cleaved into slabs with a so called natural cleft surface.

#### ASSEMBLY – ELASTIC JOINTS

For installation on large areas where elastic joints are required, only use agents intended for natural stone. Normal construction silicone can discolour the stone.

#### NEW PAVING

After the stone has been laid, the surface is washed/cleaned of dirt and construction dust, etc. Cement spillages that have not been sufficiently removed with water can be treated with cement stain remover. Cement joints should ideally be well moistened before starting work. Follow the manufacturer's instructions carefully. After cleaning, rinse thoroughly with water.

#### PREPARATION / INITIAL TREATMENT

If the stone is laid with adhesive, you must avoid the stone getting soiled. Any adhesive or mortar spillage from installation and grouting must be removed immediately and washed with cold water.

#### PROTECTION

Quartzite used as outdoor paving don't usually need any finish or impregnation. Sand used in joints that is rinsed away or sucked up by broom machines must be replaced.

#### CHOICE OF IMPREGNATION AND CLEANING AGENTS

For exterior coating, use only clean water for cleaning. Internal areas can be prepared and impregnated with agents intended for natural stone.

For preparation, impregnation and stain removal, use agents intended for natural stone. Manufacturers such as Akemi, Steinfix and Fila sell products that are well suited to natural stone.

For impregnation, natural stone soap with a high fat content, acrylic-based or diffusion-open silane-based impregnation may be used.

For removing stains there are different cleaning agents available depending on the type of stain you need to remove. Most organic and vegetable oils can be removed with an oil spot remover. Organic dirt and rust stains should be removed using agents intended for this purpose. The manufacturers of these, stone dealers and Minera Skifer can advise you.

#### MAINTENANCE – DAILY CLEANING

Outside, rinsing with clean water or using a broom or brushes is sufficient. Dirty water can discolour a light quartzite stone.

#### RECOMMENDED EQUIPMENT AND MACHINES

Flushing with water is sufficient. If possible, use a water hose and be careful when using a high-pressure cleaner so that the surface of the stone is not damaged or any sand in the joints is flushed away. You can use a brush machine.

#### WINTER MAINTENANCE

The quartzite paving should be cleared using standard equipment. The blade should have a rubber coating. Road salt and gritted sand may be used, but be aware that salt may cause changes in patina.

#### PATINA

The patina of the stone will have a natural development that varies somewhat in terms of the environment, climate and area of use.