

# EAM

## Enterprise Asset Management for Minera Skifer - Oppdal, Offerdal and Otta

- Producer:** Minera Skifer AS  
**Product:** Bricks of quartzite schist from Minera Skifer Oppdal and Offerdal and phyllite schist from Otta.  
**Dimensions:** All dimensions for purposes mentioned above.  
**Edges:** Sawn, broken, raw broken or natural edges.  
**Surfaces:** Natural or sawn.



### ROCK TYPES

The **Oppdal-** and **Offerdal quartzitic flagstones** 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.

The **Otta phyllite** is a metamorphic rock derived from mainly clayeous deposits. Main minerals comprise quartz, feldspars and micas with minor minerals garnet and amphibole. There are also some trace iron oxides and sulphides to be found in the rock. Especially the sulphides are responsive to its environment, and will alter or rust, leaving a patina on both natural cleaved and machine worked surfaces.

### ESTABLISHING – FIRST TREATMENT

Surface of a brick wall can be cleaned with water. If the wall is installed with mortar joints or as a dry wall with back filling with

mortar, all spillage of cement must be washed off immediately. If concrete film or stubborn deposits is not removed within a day or two after installation, a concrete remover must be used. Cement based joints should be moistened with water before applying the cement remover. It is important to clean well with water when the process is finished. Follow instruction from manufacturer.

### PROTECTION AND CLEANING

Brick walls of quartzite schist and phyllite schist will normally need no treatment or impregnation. Chemicals can eventually be applied for protection against graffiti. There are also products suitable for removing graffiti. Algae can be removed with chemicals designed for this purpose. Manufacturers like Akemi, Steinfix, Fila and Surfapore have products suitable for natural stone. Manufacturers, dealers and Minera Skifer can advice.



Glued directly to the wall, secured with mechanical fixings, cement-based or elastic joints. Skifer Hotel – Oppdal, Mortensrud kirke - Oppdal.