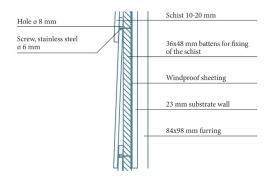
# Minera Vertikal



This is an economically efficient facade, in terms of both the product and the fixing method. The method results in a small proportion of overlapping area. The facade is extremely easy to fit and can be installed by fitters and building contractors without expertise in the installation of natural stone facades.

# TECHNICAL INFORMATION



The schist panels are supplied with two 8 mm holes for fixing. The holes are located 30 mm from the top edge and 75 mm in from the side edges. The product is supplied with overlap already calculated for - simply order the actual area to be covered.

The schist panels can be supplied with a cut edge on all sides, or alternatively with a sawn edge on three sides and a natural broken bottom edge.

The overlap is 50 mm when all sides feature a sawn edge. When the bottom edge is a broken edge, the overlap is somewhat greater.

### Erection

48x48 mm vertical wooden battens are

placed 50 mm in from the edge of the stone. The gap between schist panels is 10 mm.

### **Fixing**

The schist panels are affixed using two 6 mm screws in the pre-drilled holes at the top edge. The screws must have a flat head and be of stainless quality.

The bottom edge is secured using visible steel plate screws with washers in order to prevent vibration in strong winds. The screw shall be inserted so that it only penetrates the outer schist panel, and not the schist panel it overlaps. Alternatively, vibration can be prevented by installing a hook at the bottom edge.

# REFERENCE **PROJECT**

# Ørlandet Kultursenter

Brekstad, Norway

Year of construction:

2009

Architect:

Per Knudsen Arkitektkontor

Quantity: 1 500 m<sup>2</sup>

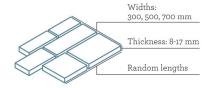
Builder:

The council of Ørland/Ørland Kysthotell





Otta Pillarguri







# TYPES OF SCHIST, SURFACES, EDGES AND FORMATS



Sawn vertical edges. The bottom edge can either be sawn or natural broken.

## Formats:

Widths: 20, 30 and 50 cm. Heights: up to 200 cm. Thickness: 10-20 mm.