

 NB 2384	 Quartzite Schist Svahøa Quarry, Oppdal Municipality, Sør Trøndelag County, Norway	 Oppdal Sten AS Kåsvegen 2 7340 Oppdal Norway
EN 1341: Slabs for external paving EN 1469: Slabs for claddings EN 12057: Modular tiles EN 12058: Slabs for floors and stairs		
Characteristics	Declared value	Test method
Petrographic description		BS-EN 12440 Surface: Honed C 400
Braking load at dowel hole	Lower expected value: 1818 N Mean value: 2350 N Standard deviation: 271 N	BS-EN 13364 Surface: Split
Bending strength	Lower expected value: 24,5 MPA Mean value: 26,7 MPA Standard deviation: 1,1MPA	BS-EN 12372 Surface: Split
Bending strength after frost	After 14 frost-cykles Lower expected value: 27,7 MPA Mean value: 29,4 MPA Standard deviation: 0,8 MPA	BS-EN 12372/ BS EN 13161 Surface: Split
Frost resistance	Change in bending strength after 14 frost-cycles: 0 %	BS-EN 12371 Surface: Split
Compressive strength	Lower expected value: 232,1 MPA Mean value: 270,7 MPA	BS-EN 1926 Surface: Honed C 400
Abrasion resistance	Maximum expected value: 15,9 mm Mean value: 15,2 mm	BS-EN 14157 (A) Surface: Honed C 400
Slip resistance	SRV dry: 64 SRV wet: 34 SRV dry: 59 SRV wet: 31 SRV dry: 82 SRV wet: 27	BS-EN 14231 Surface: Brushed Surface: Brushed Surface: Honed C 400 Surface: Honed C 400 Surface: Split Surface: Split
Thermal shock resistance	No performance defined	BS-EN 14066
Apparent density	Mean value: 2688 kg/m ³	BS-EN 1936
Open porosity	Mean value: 0,8 %	BS-EN 1936
Water absorption	Maximum expected value: 0,28 weight % Mean value: 0,24 weight %	BS-EN 13755
Tactility	NDP	
Fire resistance	Class A1	Not tested, decision 96/603 CE
Water vapour permeability	NDP	
The specified technical values are testing values according to the relevant standards. Due to natural variations of the stone, material deviations from the specified values are permitted.		

Petrographic description	Volumetric amount, mean value	BS-EN 12440
Mineralogi		Surface: Honed C 400
Quartz	75.0 %	
Alkali feldspar	4.0 %	
Albite (Plagioclase)	2.0 %	
White mica (Muscovite)	3.0 %	
Dark mica (Biotite) with chlorite	7.5 %	
Epidote with allanite	6.5 %	
Carbonate	1.5 %	
Other minerals (Hematite)	0.5 %	


- fra det norske grunnfjellet



Oppdal Sten AS
Kåsvegen 2
7340 Oppdal
Norway

EC-DECLARATION OF CONFORMITY

Oppdal Sten AS confirms that

Oppdal Quartzite – Oppdal Trollheimen

Is in conformity with the requirements in Annex ZA in

EN 1341: Slabs for external paving
EN 1469: Slabs for claddings
EN 12057: Modular tiles
EN 12058: Slabs for floors and stairs

The products are manufactured from quartzite schist from the quarry, Svahøa in Oppdal, Sør-Trøndelag county, Norway.
From the rough blocks, various splitting and processing techniques are used to produce the final products.

The products are intended for use as:

External paving, claddings, modular tiles, floors and stairs

Products are listed in enclosure 1

Declaration holder / Factory

Oppdal Sten AS
Kåsvegen 2
7340 Oppdal
NORWAY

This declaration is issued in compliance with Council Directive 89/106/EEC of 21 December 1988 on the approximation of laws, regulations and administrative provisions of Member States relating to construction products, modified by Council Directive 93/68/EEC of 22 July 1993. We state that the products mentioned above and listed in Enclosure 1 are submitted to initial type testing and factory production control in accordance with attestation of conformity system 4 and the requirements cited within each product standard.

This declaration was first Issued on 2016- 04.08 and remains valid as long as the conditions laid down in the harmonized technical specifications in reference or the manufacturing conditions in the factory or the FPC itself are not modified significantly.

Petter Bye
General Manager