

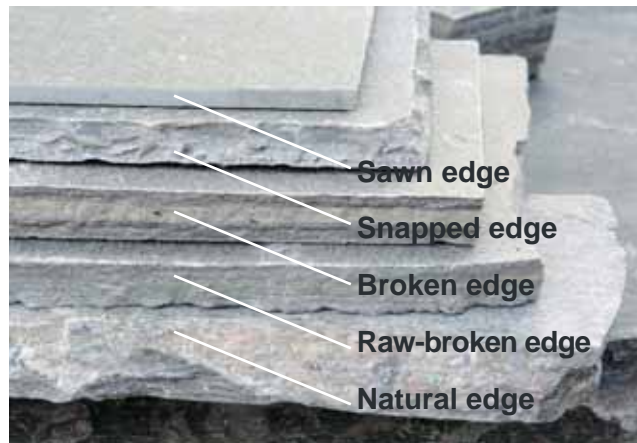




# PRODUCT SHEET

 **MINERA**  
SKIFER



-  Oppdal natural riven
-  Oppdal calibrated and brushed



- Oppdal brushed 
- Oppdal honed 

Dealer:



Minera Norge AS N- 7340 Oppdal, Norway  
 Phone: (+47) 72 40 04 60  
 Fax: (+47) 72 40 04 61  
 E-mail: info@mineranorge.no  
 Web: www.mineranorge.no



**OPPDAL QUARTZITE:**

Minera Norge AS, Engan, N-7340 Oppdal.  
 Phone: (+47) 72 40 05 00. Fax (+47) 72 42 46 95  
 E-mail: oppdal@mineranorge.no



Oppdal Quartzite is about 750 million years old, since first deposited as a sandy sediment with fine clay partings on the sea floor. It is now a metamorphosed (recrystallised and thus strengthened) quartzite. There are two defined tones – Oppdal light and Oppdal dark – a pale slightly greenish-grey or a darker grey. The principal mineral

constituents are quartz, mica and potash feldspar, with some epidote providing the greenish tints. The honed and polished surfaces can show some delightful and subtle banding.

**OPPDAL QUARTZITE - specifications. Broken or sawn edge. Natural riven, brushed or honed surface.**

Product Tiles	Application	Edge	Surface / Thickness	Standard sizes
	Interior floors and walls	Broken or sawn	Natural riven: 10-20 and 20-30 mm Honed: 12 mm Brushed: 10 mm Can be calibrated (gauged) to specific thickness	Fixed widths: 20, 25, 30, 35 and 40 cm each with random lengths. 30x30, 40x40, 30x60, 40x60 cm Other sizes on request
Stairs	Interior and exterior stairs	Broken	20-40 mm Calibrated: 25 mm.	Widths: 30, 32,5, 35, 40 and 50 cm Random lengths:> 80 cm Other sizes on request
Windowsills/ risers	Windows and stairs	Broken or sawn	15-25 and 25-40 mm	Widths: 12,5, 15, 17,5, 20, 22,5 and 25 cm
Skirting boards	Plinths	Sawn	10-15 mm	Heights 6 -12 cm
Coping, tables, benches and fireplace stone			On request	On request
Crazy Paving	Gardens, landscaping, patios and interior flooring		Mini 15-30 mm Midi 15-24, 25-39 and 40-59 mm Maxi 15-30 and 30-49 mm Flagstones 10-20 mm	Mini > 0,7 m <sup>2</sup> Midi > 0,12 m <sup>2</sup> Maxi 0,50 m <sup>2</sup> Flagstones 0,20 m <sup>2</sup>
Chimney caps			Standard 20-40 mm	Standard: 60x60, 65x60, 70x70, 75x75, 80x80, 80x120, 85x85, 90x90, 90x130 cm Other sizes on request
Paving stone	Exterior paving, pathways, patios, streets and market places	Broken or sawn	30-40, 40-60 and 60-80 mm	Fixed widths: 30, 40, 50 and 60 cm each with random lengths < 120 cm
Bricks/staved		Broken	25-80 mm	Width/depth: 5-8, 4-11 and 8-11 cm
Walling/massive treads	Facade, chimneys, landscaping, bracing walls	Natural	Variable thicknesses	Variable lengths Variable widths and depths

**TECHNICAL DATA**

Test	Standard	Value	Comment
Petrografic analysis		Quartzite	
Density	NS-EN 1936	2710 kg/m <sup>3</sup>	
Water absorption	NS-EN 13755	0,2 % by weight	Frost resistant
Flexural strength	NS-EN 12372	22,1 MPa	Mid-value natural riven after 48 frost/defrost cycles
Abrasion resistance	NS-EN 14157(A)	20,0 mm	Tested on honed C600. Method A: Wide Wheel abrasion test, Capon.
Slip resistance	NS-EN 14231	69 SRV, dry 29 SRV, wet	Honed C600 Honed C600

**MINERALOGY**

Quartz	35-45 %	
Mica	15-30 %	
Feldspar	20-25 %	
Epidote	2-8 %	
Titanite	2 %	

