


# PRODUCT SHEET


MINERA  
SKIFER



Offerdal



 Offerdal natural riven

Offerdal honed 

Dealer:



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**OFFERDAL QUARTZITE**

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Offerdal quartzite is about 650 million years old. It is a highly attractive stone, a dark leaden grey, recrystallised quartzite with an attractive and conspicuous mica sheen and subordinate feldspar. It has similar fantastic technical characteristics to those that make Offerdal Quartzite so amazingly versatile. It is just a darker grey

rather than greenish. The natural surface is skid-resistant, yet reflective and the material is also particularly resistant to staining.

**OFFERDAL QUARTZITE - specifications. Sawed or broken edge. Natural riven, brushed or honed surface**

Product Tiles	Applications	Edge	Surface / Thickness	Standard sizes
	Interior floors and walls	Sawn	10-20 and 20-28 mm Can be calibrated (gauged) to specific thicknesses  Honed: 10 mm	Fixed widths: 20, 25, 30, 35 and 40 cm each with random lengths. 30x30, 20x40, 40x40, 25x50, 50x50, 30x60, 40x60 and 60x60 cm Other sizes on request Fixed widths: 20, 25, 30 and 35 cm each with random lengths.
Stairs	Interior and exterior stairs	Sawn	25 and 30 mm	Standard widths: 30 and 35 cm Lengths: 75-100 and 100-150 cm
Windowsills/ risers	Windows and stairs	Sawn	15-25 mm	Widths: 12 - 20 cm in random lengths, min. 60 cm Other sizes on request
Crazy Paving	Gardens, landscaping, patios and interior flooring		10-20 mm 20-40 mm Large: 20-40 mm	8-12 stones/m <sup>2</sup> 3-8 stones/m <sup>2</sup> > 0,7 m <sup>2</sup>
Paving stone	Exterior paving, pathways, streets and market places	Sawn	20-30 and 30-40 mm	Fixed widths: 30, 35 and 40 cm each with random lengths
Rough slabs/Two edges sawn			20-30 and 30-40 mm	> 1,0 m <sup>2</sup>
Walling/massive treads	Facade, chimneys, landscaping, bracing walls	Natural	Variable thicknesses	Variable widths and depths

**TECHNICAL DATA**

Test	Standard	Value	Comment
Petrographic analysis		Quartzite	
Density	NS-EN 1936	2740 kg/m <sup>3</sup>	
Water absorption	NS-EN 13755	0,1 % by weight	Frost resistant
Flexural strength	NS-EN 12372	35,1 MPa	Mid-value natural riven after 48 frost/defrost cycles
Abrasion resistance	NS-EN 14157(A)	18,0 mm	Tested on honed C220. Method A: Wide Wheel abrasion test, Capon.
Slip resistance	NS-EN 14231	77 SRV, dry 19 SRV, wet	Honed C220 Honed C220

**MINERALOGY**

Quartz	44 %	
Mica	33 %	
Feldspar	23 %	

