

## DECLARATION OF PERFORMANCE

Nr. 10-1469-01122018

1. Unique identification of the product type: **Offerdal Quartzite, Natural stone product, Slabs for cladding**
2. Type-, batch or serial number or any other element allowing identification of the construction product as required in Article 11(4) of the CPR : **Packaging and packing list are marked and can be identified in the documented Factory production control (FPC).**
3. Intended use or uses of the construction product, in accordance with the applicable harmonized technical specifications as foreseen by the manufacturer : **Slabs for cladding, indoor and outdoor use.**
4. Name, registered trade name or registered trade mark and contact address of the manufacturer as required in Article 11(5) : **Minera Skiffer AB, Odenskogsvägen 1, 83148 Östersund, Sweden**
5. Where applicable, name and contact address of the authorised representative whose mandate covers the specifications in Article 12(2) : **Not relevant**
6. System or systems of assessment and verification of constancy of performance of the construction product as set out in CPR, Annex V : **System 4**
7. In case of the declaration of performance concerning a construction product covered by a harmonized standard : **EN 1469:2004**
8. Declared performance

Essential characteristics	Performance	Standard
Reaction to fire	Class A1	96/603/EC
Water Absorption (weight%)	0,1	EN 13755
Flexural strength (MPa)	Lower expected value: 39,4 Mean value: 46,5 Standard deviation: 3,6	EN 12372
Frost Resistance	Flexural strength reference: 46,5 MPa Flexural strength after cycling (48): 47,8 MPa Flexural strength, change: +2,7%	EN 12371
Breaking load at dowel holes (N)	Lower expected value: 1624 N Mean value: 2475 N Standard deviation: 476 N	EN 13364
Resistance to ageing by thermal shock	Weight loss (%): -1 Flex.st.ref: 44,8 MPa Flex.st. after term. shock: 45,1 MPa, change 0,7%	EN 14066
Apparent Density (kg/m <sup>3</sup> )	2730	EN 1936

9. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 8. This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4. Signed for and on behalf of the manufacturer by:

Per Göran Petterson, CEO

Östersund, 5/12-2018  
Date and place of issue

Per Göran Petterson  
Signed