

BROBERG Red Bohus



Polished



Flamed



Bush-hammered

Location: BROBERG, Broberg 110, 454 92 Brastad, Sweden

Geo coordinates: WGS84 dec 58.413767 11.494935

Technical properties	Value	Unit	Standard
Compressive strength	Average: 199 Standard deviation: 46 Lower expected value: 91	Mpa	SS-EN 1926:2006
Flexural strength	Average: 18,2 Standard deviation: 0,7 Lower expected value: 16,8	Mpa	SS-EN 12372:2022
Abrasion resistance (Böhme)	Average: 5	cm ³ /50 cm ²	SS-EN 14157:2017
Slip resistance, honed surface (dry)	Average: 55	SRV	SS-EN 14231:2003
Slip resistance, honed surface (wet)	Average: 31	SRV	SS-EN 14231:2003
Apparent density	Average: 2662	kg/m ³	SS-EN 1936:2006
Open porosity	Average: 0,3	%	SS-EN 1936:2006
Water absorption	Average: 0,12	weight %	SS-EN 13755:2008
Rupture energy	Average: 5,0	J	SS-EN 14158:2004
Breaking load at dowel holes	Average: 2853	N	SS-EN 13364:2002

Petrographic composition	Standard SS-EN 12407:2019	Value
Quartz		30 %
Plagioclase		30 %
Potassium feldspar		35 %
Biotite		4 %
Opaque minerals		1,4 %
Others		0,4 %



Tested by RISE Research Institutes of Sweden AB (2024-05-14)