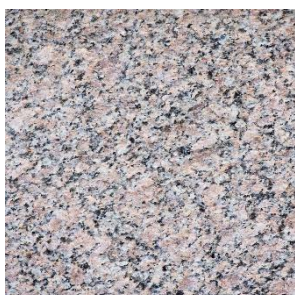


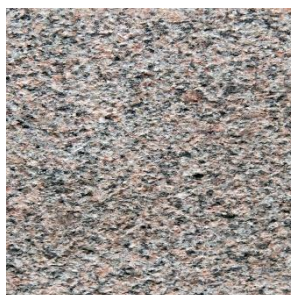
SKARSTAD Red Bohus



Polished



Flamed



Bush-hammered

Location: Skarstad 501, 454 94 Brastad, Sweden

Geo coordinates: WGS84 dec 58.474131 11.50748

Technical properties	Value	Unit	Standard
Compressive strength	Average: 218 Standard deviation: 22 Lower expected value: 167	Mpa	SS-EN 1926:2006
Flexural strength	Average: 14,8 Standard deviation: 0,9 Lower expected value: 13,1	Mpa	SS-EN 12372:2022
Abrasion resistance (Böhme)	Average: 5,6	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: 32	SRV	SS-EN 14231:2003
Apparent density	Average: 2647	kg/m ³	SS-EN 1936:2006
Open porosity	Average: 0,3	%	SS-EN 1936:2006
Water absorption	Average: 0,13	weight %	SS-EN 13755:2008
Rupture energy	Average: 5,0	J	SS-EN 14158:2004
Breaking load at dowel holes	Average: 2085	N	SS-EN 13364:2002

Petrographic composition	Standard SS-EN 12407:2019	Value
Quartz		32 %
Plagioclase		27 %
Potassium feldspar		36 %
Biotite		3 %
Opaque minerals		0,8 %
Chlorite		0,2 %

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