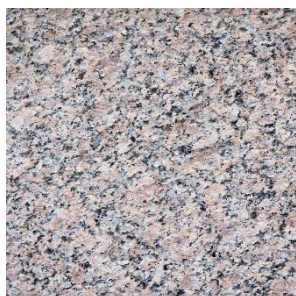


## SKARSTAD Red Bohus



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: 212 Standard deviation: 22 Lower expected value: 167	Mpa	EN 1926
Flexural strength	Average: 17,2 Standard deviation: 0,8 Lower expected value: 15,7	Mpa	EN 12372
Frost resistance incl. flexural strength	Ultrasonic speed change: -2,4 Weight change: 0,03 Flexural strength change after: 16 Flexural strength change : -7	% % Mpa %	EN 12371
Abrasion resistance (thickness based)	Average: 5,2	Cm/50 cm	DIN 52108
Abrasion resistance (weight based)	Average: 5211	Mm3	EN 14157
Water absorption	Average: 0,11	Weight %	EN 13755
Apparent density	Average: 2660	Kg /m <sup>3</sup>	EN 1936
Breaking load at dowel holes	Average: 2550	N	EN 13364
Slip resistance, honed surface (dry)	Average: 72	SRV	EN 14231
Slip resistance, honed surface (wet)	Average: 42	SRV	EN 14231
Rupture energy	Average: 5,5	J	EN 14158

Petrographic composition:	Standard: EN 12407	Value:
Potassium feldspar		31 %
Plagioclase		31 %
Qvarz		31 %
Biotite		3 %

Tested by: RISE Research Institutes of Sweden AB