

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)