

TOSSENE Grey Bohus



Polished



Flamed



Bush-hammered

Location: Tossene, Valla Norgård, 456 94 Tossene/Hunnebostrand, Sweden

Geo coordinates: WGS84 dec 58.460290 11.375486

| Technical properties | Value | Unit | Standard |
|--|--|-------------------------------------|------------------|
| Compressive strength | Average: 258 Standard deviation: 15 Lower expected value: 224 | Mpa | SS-EN 1926:2006 |
| Flexural strength | Average: 15,2 Standard deviation: 0,5 Lower expected value: 14,1 | Mpa | SS-EN 12372:2022 |
| Abrasion resistance (Böhme) | Average: 5,4 | cm ³ /50 cm ² | SS-EN 14157:2017 |
| Slip resistance, honed surface (dry) * | Average: 66 | SRV | EN 14231 |
| Slip resistance, honed surface (wet) * | Average: 44 | SRV | EN 14231 |
| Apparent density | Average: 2656 | 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: 6,0 | J | SS-EN 14158:2004 |
| Breaking load at dowel holes | Average: 2844 | N | SS-EN 13364:2002 |

| Petrographic composition * | Standard SS-EN 12407:2019 | Value |
|----------------------------|---------------------------|-------|
| Quartz | | 23 % |
| Plagioclase | | 29 % |
| Potassium feldspar | | 39 % |
| Biotite | | 7 % |



Tested by RISE Research Institutes of Sweden AB (2024-05-14, * from previous test 2021)