

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)