

SVENSTORP Hallandia



Polished



Flamed



Bush-hammered

Location: Berget Svenstorp, 310 50 Slöinge, Sweden

Geo coordinates: WGS84 dec 56.820546 12.657255

Technical properties	Value	Unit	Standard
Compressive strength	Average: 216 Standard deviation: 26 Lower expected value: 156	Mpa	SS-EN 1926:2006
Flexural strength	Average: 16,3 Standard deviation: 0,9 Lower expected value: 14,5	Mpa	SS-EN 12372:2022
Abrasion resistance (Böhme)	Average: 6,2	cm ³ /50 cm ²	SS-EN 14157:2017
Slip resistance, honed surface (dry)	Average: 54	SRV	SS-EN 14231:2003
Slip resistance, honed surface (wet)	Average: 32	SRV	SS-EN 14231:2003
Apparent density	Average: 2665	kg/m ³	SS-EN 1936:2006
Open porosity	Average: 0,3	%	SS-EN 1936:2006
Water absorption	Average: 0,11	weight %	SS-EN 13755:2008
Rupture energy	Average: 5,0	J	SS-EN 14158:2004
Breaking load at dowel holes	Average: 2572	N	SS-EN 13364:2002

Petrographic composition	Standard SS-EN 12407:2019	Value
Quartz		27 %
Plagioclase		39 %
Potassium feldspar		28 %
Biotite		1,4 %
Amphibole		4 %
Opaque minerals		1,2 %



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