

# SILVER Grey Bohus



Polished



Flamed



Bush-hammered

Location: Rabbalshede, Alnäs, 457 56 Rabbalshede

Geo coordinates: WGS84 dec 58.612578 11.507157

Technical properties	Value	Unit	Standard
Compressive strength	Average: 226 Standard deviation: 27 Lower expected value: 162	Mpa	SS-EN 1926:2006
Flexural strength	Average: 22,9 Standard deviation: 0,4 Lower expected value: 22,0	Mpa	SS-EN 12372:2022
Abrasion resistance (Böhme)	Average: 4,8	cm <sup>3</sup> /50 cm <sup>2</sup>	SS-EN 14157:2017
Slip resistance, honed surface (dry)	not tested	SRV	SS-EN 14231:2003
Slip resistance, honed surface (wet)	not tested	SRV	SS-EN 14231:2003
Apparent density	Average: 2628	kg/m <sup>3</sup>	SS-EN 1936:2006
Open porosity	Average: 0,5	%	SS-EN 1936:2006
Water absorption	Average: 0,16	weight %	SS-EN 13755:2008
Rupture energy	Average: 5,0	J	SS-EN 14158:2004
Breaking load at dowel holes	Average: 2770	N	SS-EN 13364:2002

Petrographic composition	Standard SS-EN 12407:2019	Value
Quartz		37 %
Plagioclase		28 %
Potassium feldspar		26 %
Biotite		6 %
Muscovite		2 %
Opaque minerals		0,5 %



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