

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: 2249 Standard deviation: 27 Lower expected value: 193	Mpa	EN 1926
Flexural strength	Average: 25,6 Standard deviation: 1 Lower expected value: 23,6	Mpa	EN 12372
Frost resistance incl. flexural strength	Ultrasonic speed change: Weight change: Flexural strength change after: Flexural strength change:	% % Mpa %	EN 12371
Abrasion resistance (thickness based)	Average: 5,6	Cm/50 cm	DIN 52108
Abrasion resistance (weight based)	Average: 5602	Mm3	EN 14157
Water absorption	Average: 0,19	Weight %	EN 13755
Apparent density	Average: 2620	Kg /m ³	EN 1936
Breaking load at dowel holes	Average: 2750	N	EN 13364
Slip resistance, honed surface (dry)	Average:	SRV	EN 14231
Slip resistance, honed surface (wet)	Average:	SRV	EN 14231
Rupture energy	Average: 5	J	EN 14158

Petrographic composition:	Standard: EN 12407	Value:
Potassium feldspar		28 %
Plagioclase		26 %
Qvarz		38 %
Biotite		5 %
Chlorite		2 %
Muskovit		3 %
Opagues		0,2 %
Granat, Flourite		0,4 %

Tested by: RISE Research Institutes of Sweden AB