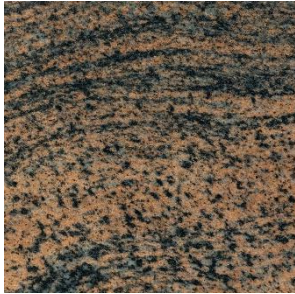


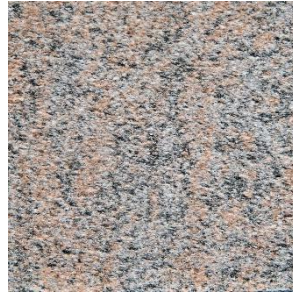
SVENSTORP Hallandia



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: 246 Standard deviation: 20 Lower expected value: 203	Mpa	EN 1926
Flexural strength	Average: 19,6 Standard deviation: 1,7 Lower expected value: 16,1	Mpa	EN 12372
Frost resistance incl. flexural strength	Flexural strength before: 19,6 Flexural strength change after: 19,3 Flexural strength change : -1,5	% % Mpa %	EN 12371
Abrasion resistance (thickness based)	Average: 6,4	Cm/50 cm	DIN 52108
Abrasion resistance (weight based)	Average: 6455	Mm3	EN 14157
Water absorption	Average: 0,06	Weight %	EN 13755
Apparent density	Average: 2690	Kg /m ³	EN 1936
Breaking load at dowel holes	Average: 2700	N	EN 13364
Slip resistance, honed surface (dry)	Average:	SRV	EN 14231
Slip resistance, honed surface (wet)	Average:	SRV	EN 14231
Rupture energy	Average: 4,1	J	EN 14158

Petrographic composition:	Standard: EN 12407	Value:
Potassium feldspar		25 %
Plagioclase		40 %
Qvarz		20 %
Biotite		7 %
Amphibole		9 %
Opagues		2 %

Tested by: RISE Research Institutes of Sweden AB