

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: 207 Standard deviation: 21 Lower expected value: 163	Mpa	EN 1926
Flexural strength	Average: 17,8 Standard deviation: 0,6 Lower expected value: 16,5	Mpa	EN 12372
Frost resistance incl. flexural strength	Ultrasonic speed change: -2,6 Weight change: 0,02 Flexural strength change after: 16,4 Flexural strength change : -7,9	% % Mpa %	EN 12371
Abrasion resistance (thickness based)	Average: 5,7	Cm/50 cm	DIN 52108
Abrasion resistance (weight based)	Average: 5735	Mm3	EN 14157
Water absorption	Average: 0,13	Weight %	EN 13755
Apparent density	Average: 2660	Kg /m ³	EN 1936
Breaking load at dowel holes	Average: 2850	N	EN 13364
Slip resistance, honed surface (dry)	Average: 66	SRV	EN 14231
Slip resistance, honed surface (wet)	Average: 44	SRV	EN 14231
Rupture energy	Average: 5,,	J	EN 14158

Petrographic composition:	Standard: EN 12407	Value:
Potassium feldspar		39 %
Plagioclase		29 %
Qvarz		23 %
Biotite		7 %

Tested by: RISE Research Institutes of Sweden AB