

Technical properties

VÅNGA IVÖ GRANITE

Technical properties	Standard	Unit	
Compressive strength	EN 1926	MPa	198
Flexural strength	EN 12372	Mpa	17,1
Abrasion resistance, Böhme	DIN 52 108 1)	cm ³	4,9
Abrasion resistance, Böhme	EN 14157 2)	mm ³	4886
Water absorption	EN 13755	weight %	0,1
Apparent density	EN 1936	kg/m ³	2620
Breaking load at dowel holes	EN 13364	N	4100
Slip resistance, honed surface	EN 14231	SRV, dry	47
Slip resistance, honed surface	EN 14231	SRV, wet	11
Rupture energy, Thickness: 23 mm	EN 14158	J	3,0
Petrographic composition	EN	12407*	
Potassium feldspar		%	50
Quartz		%	42
Biotite		%	4
Plagioclase		%	3

Tested by SP, Swedish National Testing and Research Institute

* Only main components

1) Based on thickness measurement

2) Based on weight measurement