

Technical properties

HÄGGHULT GRANITE (DIABASE)

Technical properties	Standard	Unit	
Compressive strength	EN 1926	Mpa	264
Flexural strength	EN 12372	Mpa	33,6
Abrasion resistance, Böhme	DIN 52 108 1)	cm ³ /50 cm ²	6,0
Abrasion resistance, Böhme	EN 14157 2)	mm ³	5984
Water absorption	EN 13755	weight %	<0,1
Apparent density	EN 1936	kg/m ³	2980
Breaking load at dowel holes	EN 13364	N	3550
Slip resistance, honed surface	EN 14231	SRV, dry	49
Slip resistance, honed surface	EN 14231	SRV, wet	10
Rupture energy, Thickness: 20 mm	EN 14158	J	3,0
Petrographic composition	EN 12407*		
Plagioclase		%	61
Amphibole		%	19
Biotite		%	10
Chlorite, serpentine		%	5
Opagues		%	4

Tested by SP, Swedish National Testing and Research Institute

* Only main components

1) Based on thickness measurement

2) Based on weight measurement