

Technical properties

DUVHULT GRANITE (DIABASE)

Technical properties	Standard	Unit	
Compressive strength	EN 1926	Mpa	276
Flexural strength	EN 12372	Mpa	37,1
Abrasion resistance, Böhme	DIN 52 108 1)	cm ³ /50 cm ²	6,0
Abrasion resistance, Böhme	EN 14157 2)	mm ³	5982
Water absorption	EN 13755	weight %	<0,1
Apparent density	EN 1936	kg/m ³	3010
Breaking load at dowel holes	EN 13364	N	4350
Slip resistance, honed surface	EN 14231	SRV, dry	45
Slip resistance, honed surface	EN 14231	SRV, wet	9
Rupture energy, Thickness: 20 mm	EN 14158	J	2,5
Petrographic composition	EN 12407*		
Plagioclase		%	66
Pyroxene		%	24
Opagues		%	9

Tested by SP, Swedish National Testing and Research Institute

* Only main components

1) Based on thickness measurement

2) Based on weight measurement