

Technical properties

RED BOHUS EGC

Technical properties	Standard	Unit	
Compressive strength	EN 1926	MPa	244
Flexural strength	EN 12372	Mpa	18,4
Abrasion resistance, Böhme	DIN 52 108 1)	cm ³	5,15
Abrasion resistance, Böhme	EN 14157 2)	mm ³	5148
Water absorption	EN 13755	weight %	0,1
Apparent density	EN 1936	kg/m ³	2620
Breaking load at dowel holes	EN 13364	N	3700
Slip resistance, honed surface	EN 14231	SRV, dry	55
Slip resistance, honed surface	EN 14231	SRV, wet	18
Rupture energy, Thickness: 23 mm	EN 14158	J	4,0
Petrographic composition	EN	12407*	
Potassium feldspar		%	30
Quartz		%	35
Biotite		%	3
Plagioclase		%	29

Tested by SP, Swedish National Testing and Research Institute

* Only main components

1) Based on thickness measurement

2) Based on weight measurement