

# Royal Black



Fujian, China

MEKANISKE STENHUGGERI A/S  
GRUNDLAGT 1797

DS: EN 12058	Internal Flooring of Natural Stone	Date of Test: N/A
DS: EN 1341	External Paving of Natural Stone	Date of Test: N/A
DS: EN 1469	External Cladding of Natural Stone	Date of Test: 2007

*General for all use:*

Dimensions and dimensional variation	Complies
Nominal thickness an variation	Complies
Release of dangerous substances	None in conditions of use as Internal-/External Flooring, External Paving or Cladding
Fire performance acc. To 13501	Deemed to satisfy
Reaction to fire	Deemed to satisfy

*Internal Flooring and Stairs:*

Waterabsorption acc. to DS: EN 13755	0,25%		
Bending/Flexural strength acc. to DS: EN 12372	18,2 Mpa		
Density acc. to DS: EN 1936	2950 kg/m <sup>3</sup>		
Compression Strength acc. to DS: EN 1926	N/A		
Petrografic evaluation acc. to DS: EN 12407	Basalt		
Slip resistance in dry	N/A	Slip resistance in wet	N/A

*External Flooring, Cladding and Stairs:*

Porosity DS: EN 1936	0,50%
Density DS: EN 1936	2950 kg/m <sup>3</sup>
Water absorption DS: EN 13755	0,25%
Bending strength DS: EN 12372	18,2 Mpa
Determination of frost resistance DS: EN 12371	N/A
Compressive strength DS: EN 1926	N/A
Breaking load at dowl hole DS: EN 13364	1,95 kN
Determination of ageing by Thermal shock	N/A
Determination of resistance to salt crystalization DS: EN 12370	N/A
Weight loss after 48 frost cykles DS: EN 12371	0,00%
Determination of Salt resistance DS: EN 12370	N/A
Mineralogical composition (by weight)	Pyroxen 40%, olivin 49%, malm 4%, Calcit 7%