

Vratza

Medras, Bulgaria

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: 2008

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 class A1

Internal Flooring and Stairs:

Waterabsorption acc. to DS: EN 13755	3,30%
Bending/Flexural strength acc. to DS: EN 12372	10,1 Mpa
Density acc. to DS: EN 1936	2650 kg/m ³
Compression Strength acc. to DS: EN 1926	N/A Mpa
Petrografic evaluation acc. to DS: EN 12407	Limestone
Slip resistance in dry	N/A
Slip resistance in wet	N/A

External Flooring, Cladding and Stairs:

Porosity DS: EN 1936	N/A
Density DS: EN 1936	2650 kg/m ³
Water absorption DS: EN 13755	0,19%
Bending strength DS: EN 12372	10,1 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	1,88 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	0,10%
Determination of Salt resistance DS: EN 12370	3,07%
Mineralogical composition (by weight)	CaO 92%, Quartz 2%, Clayminerals 1%