

Obernkirchen



Origin: Germany

MEKANISKE STENHUGGERI A/S
GRUNDLAGT 1797

DS: EN 12058	Internal Flooring of Natural Stone	Date of Test: 2016
DS: EN 1341	External Paving of Natural Stone	Date of Test: N/A
DS: EN 1469	External Cladding of Natural Stone	Date of Test: N/A

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	Deemed to satisfy
Reaction to fire Class A1	Deemed to satisfy

Internal Flooring and Stairs:

Water absorption acc. to DS: EN 13755	4,70%			
Bending/Flexural strength acc. to DS: EN 12372	9,1 MPa			
Density acc. to DS: EN 1936	2220 kg/m ³			
Compression Strength acc. to DS: EN 1926	111 MPa			
Petrografic evaluation acc. to DS: EN 12407	Sandstone			
Mineralogical composition (by weight)	> 80% Quartz			
Slip resistance in dry	N/A	Slip resistance in wet	EN 14231	84

External Flooring, Cladding and Stairs:

Porosity DS: EN 1936	16,80%
Density DS: EN 1936	2220 kg/m ³
Water absorption DS: EN 13755	4,70%
Bending strength DS: EN 12372	9,1 MPa
Determination of frost resistance DS: EN 12371	9,4 MPa
Compressive strength DS: EN 1926	111 MPa
Breaking load at dowl hole DS: EN 13364	N/A
Determination of ageing by Thermal shock	N/A
Determination of resistance to salt crystalization DS: EN 12370	N/A