

Polaris Supreme



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
External fire performance	Deemed to satisfy
Reaction to fire	Deemed to satisfy
Petrografic evaluation acc. to DS: EN 12407	Marble
Mineralogical composition (by weight)	Dolomite 97%, muscovite and metallic minerals 3%

Internal Flooring and Stairs:

Waterabsorption acc. to DS: EN 13755	0,17%		
Bending/Flexural strength acc. to DS: EN 12372	25,0 Mpa		
Density acc. to DS: EN 1936	2852 kg/m3		
Compression Strength acc. to DS: EN 1926	N/A		
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	2852 kg/m3
Water absorption DS: EN 13755	0,17%
Bending strength DS: EN 12372	25,0 Mpa
Durability / Thermal cycles	Complies
Compressive strength DS: EN 1926	N/A
Breaking load at dowl hole DS: EN 13364	N/A
Modulus of rupture	10,56 Mpa
Determination of resistance to salt crystalization DS: EN 12370	N/A
Weight loss after 48 frost cykles DS: EN 12371	0,10%
NT Built 499	Complies