



# Technical Data Sheet – ASTM Standard

## Lundhs Royal

*Lundhs Royal has large crystals and bright blue colour. The material is exclusively produced by Lundhs.*

Technical Properties	Standard	Mean Values
stone name:		Monzonite (Larvikite)
structure:		coarse grained
texture:		oriented feldspar crystals with lustre
Compressive Strength	ASTM C-170	26,340 PSI
Flexural Strength	ASTM C-880	1,901 PSI
Abrasion Resistance	ASTM C-1353	180.3 wear index value
Water Absorption	ASTM C-97	0.12 %
Density	ASTM C-97	169.3 lb/ft <sup>2</sup>
Modulus of Rupture	ASTM C-99	2,525 PSI
petrographic composition:		feldspar 85% pyroxene 4% olivine 1% amphibole 3% nepheline 3% magnetite 3% apatite <1% biotite 1%

\* PSI: Pounds Per Square Inch

\*\* Method: American Society for Testing and Materials  
Source: ABIC Testing Laboratories, Inc.

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