



# Technical Data Sheet – ASTM Standard

## Lundhs Blue

*Lundhs Blue is known as the original Blue Pearl material, characterised by its medium-sized deep blue feldspar crystals. Lundhs has several quarries in the Blue Pearl area, and GT is one of the most famous.*

Technical Properties	Standard	Mean Values
stone name:		monzonite (larvikite)
structure:		coarse grained
texture:		oriented feldspar crystals with lustre
Compressive Strength	ASTM C-170	31,452 PSI
Flexural Strength	ASTM C-880	2,199 PSI
Abrasion Resistance	ASTM C-1353	215.5 wear index value
Water Absorption	ASTM C-97	0.08 %
Density	ASTM C-97	168.9 lb/ft <sup>2</sup>
Modulus of Rupture	ASTM C-99	2,843 PSI
petrographic composition:		feldspar 80% pyroxene 5% olivine 4% amphibole 4% nepheline 3% magnetite 2% 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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