

Comparison Chart Between Kalingastone Engineered Marble v/s Natural Marble

TEST STANDARDS	KALINGASTONE ENGINEERED MARBLE	NATURAL MARBLE
Specific Density / (ASTM C 97)	(2.40 – 2.55) Kg/dm ³	2.59 Kg/dm ³
Water Absorption / (ASTM C 97)	< 0.10 %	(0.15 - 0.2) %
Flexural Strength / (ASTM C 880)	(25 – 35) Mpa	(7 - 12) Mpa
Compressive Strength / (ASTM C 170)	(110 – 150) Mpa	(60 - 90) Mpa
Surface Hardness / (EN 101)	(4 – 5) Moh's	(2.5 – 5) Moh's
Abrasion Resistance / (ASTM C 241 / ASTM C 1353)	(10 – 20) Ha	(2 - 8) Ha
Modulus of Rupture / (ASTM C 99)	(25 - 35) Mpa	(7 - 12) Mpa
Glossiness Reflection	➤ 85 %	(80 - 85) %