

EDGES



**Squared
ridge at 45°**



**Double straight
squared ridge**



**Rounded
ridge at 45°**



**Double straight
rounded ridge**



**Straight
squared ridge**



**L-shaped
squared ridge**



**Rounded
straight ridge**



**L-shaped
rounded ridge**

TECHNICAL SPECIFICATION

TEST SPECIFICATION	STANDARD OF TEST	STANDARD OF MEASUREMENT	RANGE OF QUARTZ
Water Absorption	EN 14617 1	%	<0.1
Thermal Expansion Linear Coefficient Of T.e.	EN 14617 - 11	10-6 /°C	<30
Surface Hardness	EN 101	Moh's Scale	6 7
Density	EN 14617 1	gm / cc	>2.30
Compressive Strength	EN 14617 15	Mpa	170 - 250
Flexural Strength / Module	EN 14617 2	Mpa	27 60
Glossiness	Reflection	%	>55
Chemical Resistance (Resistance to acid)	EN 14617 10	Cl.C4	C1.C4
Resistance To Fire	DIN 4102		bl
Shock Resistance	ASTM C848		No Scaling
Slippage Resistance	DIN 51130	Joule	Levigato 320 = R9Honed 320 = R9Geschliffen 320 = R9
Resistance To De-Icing Salts	ASTM C672		120 180
Resistance To Rapid Freezing & Thawing	"ASTM C666 DIN 52104"		Levigato 320 = R9Honed 320 = R9 Geschliffen 320 = R9
Impact Resistance	ASTM C1709		5. + / -2
Abrasion Resistance	EN 14617- 4	mm	172 25