

PENTAGON + STONE

TECHNICAL SPECIFICATION

Specific Weight	kg/dm ³	2.35 - 2.45
Water absorption (by weight)	%	<0.1
Module of rupture	MPa	36 - 65
Compressive strength	MPa	150 - 240
Mohs hardness	Grade	6 -7
Deep abrasion resistance	MM3	≤300
Falling ball impact	-	1000g ≥ 400 mm - 450g ≥ 800 mm
Expansion coefficient	mm/°C	≤ 3.5*10 ⁵
Temperature coefficient	-	180 °C environment resistance 24 hours
Dimensional stability	-	Class A
Surface slip resistance	-	Honed 400 polished
Acid chemical resistance	-	Resist
Suitability for kitchens	-	Suitable