

GENERAL SPECIFICATION	TYPICAL	
Slab size nominal	3200 x 1600 x 7mm	
Slab size tolerance	Length +50 Width +10	
Slab thickness tolerance	+/- 0.70 mm	
Slab flatness	+/- 1 mm width/ +/-2mm length	
Gloss	56	
Slab weight	90 kg	
PROPERTIES	TEST METHOD	TYPICAL VALUE
Specific Gravity	ASTM D792	2.40
Hardness	MOHS	7.6
Water Absorption	AS 1756-1989 (AS-3558.1)	0.03%
Colour Fastness	AS 1756-1989 (AS-3558.3)	No change
Impact Resistance	AS 1756-1989 (AS-3558.15)	No cracks or crazing
Impact Resistance	EN14617.9	3.30j unsupported 6.1j supported
Izod Impact Resistance	ASTM D256	2.23ft.lbf
Flexural Strength	ASTM D790	47Mpa
Resistance to Surface Scratching	AS 1756-1989 (AS-3558.4)	Unaffected
Resistance to Surface Scratching	AS/NZS 2924.2.14	6.5N
Wear Index	ASTM D4060	0.58mg/cycle
Heat Resistance	NEMA D2863	No Change
Steam Resistance	AS/NZS 2924.2.23	No Change
Boiling Water Surface	NEMA LD-3	No Change
Stain Resistance	AS 1756-1989 (AS-3558.2)	Pass. Any superficial stains were removed by water, undiluted bleach or Jiff.
Slip Resistance	AS/NZS 4586 Dry	Class F (medium)
Slip Resistance	AS/NZS 4586 Wet	21
Thermal Shock	ASTM C484	No cracks or crazing
Heat Release	AS/NZS 3837	Total Heat Released 50.1 MJ/kg
Average Specific Extinction Area	AS/NZS 3837	153.1 m <sup>2</sup> /kg
Critical Heat Flux	ASISO 9239.1	4
Early Fire Hazard Ignitability Index	AS1530.3 0-20	4
Early Fire Hazard Spread of Flame Index	AS1530.3 0-10	0
Early Fire Hazard Heat Evolved Index	AS1530.3 0-10	2
Early Fire Hazard Smoke Development Index	AS1530.3 0-10	2