

Product Specifications

| GENERAL SPECIFICATION | TYPICAL | |
|---|-------------------------------|---|
| Slab size nominal | 3050 x 1300 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 | 58 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 m2/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 |