

## **Product Specifications**

Slab size toolerance	GENERAL SPECIFICATION	TYPICAL	
Slab thickness tolerance	Slab size nominal	3200 x 1600 x 7mm	
Slab flatness	Slab size tolerance	Length +50 Width +10	
Slab weight   90 kg	Slab thickness tolerance	+/- 0.70 mm	
PROPERTIES   TEST METHOD   TYPICAL VALUE	Slab flatness	+/- 1 mm width/ +/-2mm length	
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         ENI4617.9         3.30 junsupported 6.1j supported           Izad Impact Resistance         ASTM D256         2.23ft.lbf           Flexural Strength         ASTM D256         2.23ft.lbf           Resistance to Surface Scratching         AS 1756-1989 (AS-3558.4)         Unaffected           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         NEMA LD-3         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.     <	Gloss	56	
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 1756-1989 (AS-3558.4)         Unaffected           Wear Index         ASTM D4060         0.58mg/cycle           Heat Resistance         NEMA D2863         No Change           Steam Resistance         AS/NZ8 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 1756-1989 (AS-3558.2)         Pass. Any superficial stains were removed by water. undiluted bleach or jiff.           Slip Resistance	Slab weight	90 kg	
Hardness	PROPERTIES	TEST METHOD	TYPICAL VALUE
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           Stain Resistance         AS 1756-1989 (AS-3558.2)         Pass. Any superficial stains were removed by water, undituted bleach or Jiff.           Slip Resistance         AS 1756-1989 (AS-3558.2)         Pass. Any superficial stains were removed by water, undituted bleach or Jiff.           Slip Resistance         AS N/NZS 4586 Dry         Class F (medium)           Slip Resistance         AS/NZS 3837         Total Heat Released 50.1 MJ/kg           Average Specific Extinction Area         AS/NZS 3837         To	Specific Gravity	ASTM D792	2.40
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           Bolling 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	Hardness	MOHS	7.6
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  Steam Resistance NEMA LD-3 No Change  Stain Resistance 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 ASISO 3 0-10 0  Early Fire Hazard Heat Evolved Index ASISO 3 0-10 0  Early Fire Hazard Heat Evolved Index ASISO 3 0-10 0	Water Absorption	AS 1756-1989 (AS-3558.1)	0.03%
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         ASI530.3 0-20         4           Early Fire Hazard Spread of Flame Index         ASI530.3 0-10	Colour Fastness	AS 1756-1989 (AS-3558.3)	No change
Izod Impact ResistanceASTM D2562.23ft.lbfFlexural StrengthASTM D79047MpaResistance to Surface ScratchingAS 1756-1989 (AS-3558.4)UnaffectedResistance to Surface ScratchingAS/NZS 2924.2.146.5NWear IndexASTM D40600.58mg/cycleHeat ResistanceNEMA D2863No ChangeSteam ResistanceAS/NZS 2924.2.23No ChangeBoiling Water SurfaceNEMA LD-3No ChangeStain ResistanceAS 1756-1989 (AS-3558.2)Pass. Any superficial stains were removed by water, undiluted bleach or Jiff.Slip ResistanceAS/NZS 4586 Wet21Thermal ShockASTM C484No cracks or crazingHeat ReleaseAS/NZS 3837Total Heat Released 50.1 MJ/kgAverage Specific Extinction AreaAS/NZS 3837153.1 m2/kgCritical Heat FluxASISO 9239.14Early Fire Hazard Ignitability IndexAS1530.30-204Early Fire Hazard Spread of Flame IndexASIS30.30-100Early Fire Hazard Heat Evolved IndexASIS30.30-100	Impact Resistance	AS 1756-1989 (AS-3558.15)	No cracks or crazing
Resistance to Surface Scratching   AS 1756-1989 (AS-3558.4)   Unaffected	Impact Resistance	EN14617.9	3.30j unsupported 6.1j supported
Resistance to Surface Scratching AS 1756-1989 (AS-3558.4) Unaffected  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 Total Heat Release Critical Heat Flux ASISO 9239.1 4 Early Fire Hazard Ignitability Index ASIS30.3 0-10 0 Early Fire Hazard Heat Evolved Index ASIS30.3 0-10 2	Izod Impact Resistance	ASTM D256	2.23ft.lbf
Resistance to Surface ScratchingAS/NZS 2924.2.146.5NWear IndexASTM D40600.58mg/cycleHeat ResistanceNEMA D2863No ChangeSteam ResistanceAS/NZS 2924.2.23No ChangeBoiling Water SurfaceNEMA LD-3No ChangeStain ResistanceAS 1756-1989 (AS-3558.2)Pass. Any superficial stains were removed by water, undiluted bleach or Jiff.Slip ResistanceAS/NZS 4586 DryClass F (medium)Slip ResistanceAS/NZS 4586 Wet21Thermal ShockASTM C484No cracks or crazingHeat ReleaseAS/NZS 3837Total Heat Released 50.1 MJ/kgAverage Specific Extinction AreaAS/NZS 3837153.1 m2/kgCritical Heat FluxASISO 9239.14Early Fire Hazard Ignitability IndexASI530.30-204Early Fire Hazard Spread of Flame IndexASI530.30-100Early Fire Hazard Heat Evolved IndexASI530.30-100	Flexural Strength	ASTM D790	47Mpa
Wear IndexASTM D40600.58mg/cycleHeat ResistanceNEMA D2863No ChangeSteam ResistanceAS/NZS 2924.2.23No ChangeBoiling Water SurfaceNEMA LD-3No ChangeStain ResistanceAS 1756-1989 (AS-3558.2)Pass. Any superficial stains were removed by water, undiluted bleach or Jiff.Slip ResistanceAS/NZS 4586 DryClass F (medium)Slip ResistanceAS/NZS 4586 Wet21Thermal ShockASTM C484No cracks or crazingHeat ReleaseAS/NZS 3837Total Heat Released 50.1 MJ/kgAverage Specific Extinction AreaAS/NZS 3837153.1 m2/kgCritical Heat FluxASISO 9239.14Early Fire Hazard Ignitability IndexASI530.3 0-204Early Fire Hazard Spread of Flame IndexASI530.3 0-100Early Fire Hazard Heat Evolved IndexASI530.3 0-102	Resistance to Surface Scratching	AS 1756-1989 (AS-3558.4)	Unaffected
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  ASI530.3 0-20  4  Early Fire Hazard Spread of Flame Index  ASI530.3 0-10  2	Resistance to Surface Scratching	AS/NZS 2924.2.14	6.5N
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  Total Heat Flux  ASISO 9239.1  4  Early Fire Hazard Ignitability Index  AS1530.3  0-10  0  Early Fire Hazard Heat Evolved Index  AS1530.3  0-10  2	Wear Index	ASTM D4060	0.58mg/cycle
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  Total Heat Flux  ASISO 9239.1  4  Early Fire Hazard Ignitability Index  ASI530.3  0-20  4  Early Fire Hazard Spread of Flame Index  ASI530.3  0-10  0  Early Fire Hazard Heat Evolved Index  ASI530.3  0-10  2	Heat Resistance	NEMA D2863	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  Total Heat Flux  ASISO 9239.1  4  Early Fire Hazard Ignitability Index  ASI530.3 0-20  4  Early Fire Hazard Spread of Flame Index  ASI530.3 0-10  Dearly Fire Hazard Heat Evolved Index  ASI530.3 0-10  2	Steam Resistance	AS/NZS 2924.2.23	No Change
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	Boiling Water Surface	NEMA LD-3	No Change
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	Stain Resistance	AS 1756-1989 (AS-3558.2)	
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	Slip Resistance	AS/NZS 4586 Dry	Class F (medium)
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	Slip Resistance	AS/NZS 4586 Wet	21
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	Thermal Shock	ASTM C484	No cracks or crazing
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	Heat Release	AS/NZS 3837	Total Heat Released 50.1 MJ/kg
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	Average Specific Extinction Area	AS/NZS 3837	153.1 m2/kg
Early Fire Hazard Spread of Flame Index AS1530.3 0-10 0  Early Fire Hazard Heat Evolved Index AS1530.3 0-10 2	Critical Heat Flux	ASISO 9239.1	4
Early Fire Hazard Heat Evolved Index AS1530.3 0-10 2	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 Smoke Development Index AS1530.3 0-10 2	Early Fire Hazard Heat Evolved Index	AS1530.3 0-10	2
	Early Fire Hazard Smoke Development Index	AS1530.3 0-10	2