

TESTING INFORMATION

URBANSTONE COMMERCIAL PAVERS

DESCRIPTION	RESULTS	TEST METHOD/STANDARDS
Raw Compressive Strength Unconfined Compressive Strength	Min 40Mpa Min 35Mpa	AS/NZS4456.4-2003
Minimum Breaking Load	Min 5.0kN* for 60mm thick pavers Min 4.0kN* for 40mm thick pavers	AS/NZS4456.5-2003
Abrasion Resistance	Max Abrasion Index 3.0 (High volume pedestrian malls)	AS/NZS4456.9-2003
Slip Resistance	Shotblast – class V (very low risk of slipping when wet) Honed 120 grit – class X (moderate risk of slipping when wet) Milled or Honed / Shotblast – class W (low risk of slipping when wet)	AS/NZS4586 1999
Moisture Content and Total Absorption	Max 9%	AS4456.16-2003
Resistance to Salt Attack	Initial signs of particle disintegration after 21 cycles. Excessive after 26 cycles	AS4456.10-2003
Freeze Thaw	No signs of damage after 5 cycles.	AS4046.6-1992
Water/Cement Ratio	Max 0.5	

* Depending on unit size and thickness – steel reinforcement may be required to achieve this value.

URBANSTONE RESIDENTIAL PAVERS

DESCRIPTION	RESULTS	TEST METHOD/STANDARDS
Raw Compressive Strength Unconfined Compressive Strength	Min 35Mpa Min 20Mpa	AS/NZS4456.4-2003
Minimum Breaking Load	Min 4.0kN	AS/NZS4456.5-2003
Abrasion Resistance	Max Abrasion Loss 5.0cm ³	AS/NZS4456.9 2003
Slip Resistance	Reef, Quarry, Sawcut – class W (low risk of slipping when wet) Shotblast – class V (very low risk of slipping when wet) Honed 120 Grit– class X (moderate risk of slipping when wet) Milled or Honed / Shotblast – class W (low risk of slipping when wet)	AS/NZS4586 1999
Moisture Content and Total Absorption	Max 12%	AS4456.16-2003
Resistance to Salt Attack	Initial signs of particle disintegration after 18 cycles. Excessive after 26 cycles	AS4456.10-2003
Freeze Thaw	No signs of damage after 5 cycles.	AS4046.6-1992
Water/Cement Ratio	Max 0.6	