

**BREAKING LOAD & SURFACE FRICTIONAL PROPERTIES
TEST REPORT**



Project : Quality Assurance Testing
 Location : Urban Paving & Landscape Supplies Limited
 Client : Dan Batchelor
 Contractor : Urban Paving & Landscape Supplies Limited
 Sampled by : Dan Batchelor
 Date sampled : 7 May 2009
 Sampling method : AS/NZS 3661.1:1993 (Appendix A)
 Sample description : Crawford Hills Exposed Aggregate
 Sample condition : Dry as received

Project No : 6-JUPLS.09/6LC
 Lab Ref No : 3351
 Client Ref No : Dan Batchelor

| Test Results | | | | |
|---|-----------|-----------|-----------|----------|
| AS/NZS 4456.5:1997 DETERMINATION OF BREAKING LOAD OF SEGMENTAL PAVING UNITS | | | | |
| | #1 | #2 | #3 | |
| a) Lot Number: | | | | |
| b) Dimensions (mm): | 153x99x43 | 151x99x42 | 157x99x42 | |
| c) Preconditioning: | Dry | Dry | Dry | |
| d) Breaking Load (kN): | 4.92 | 6.56 | 5.48 | |
| e) Mean Breaking Load (kN): | | 5.65 | | |
| f) Modulus of Rupture (MPa): | 5.90 | 8.41 | 7.06 | |
| g) Mean Modulus of Rupture (MPa): | | 7.12 | | |
| AS/NZS 3661.1:1993 (Appendix A) | | | | |
| a) Lot Number: | #1 (Dry) | #1 (Wet) | #2 (Dry) | #2 (Wet) |
| b) Individual British Pendulum Number (BPN): | 65 | 60 | 67 | 60 |
| | 70 | 60 | 68 | 60 |
| | 65 | 60 | 66 | 61 |
| | 65 | 62 | 70 | 63 |
| | 70 | 60 | 65 | 60 |
| c) Average British Pendulum Number (BPN): | 67 | 60 | 67 | 61 |
| d) Co-efficient of Friction (COF): | 0.76 | 0.67 | 0.76 | 0.68 |
| e) Ambient Test Temperature (°C): | | | 15 | |

Date tested : 11 May 2009
 Date reported : 13 May 2009

This report may only be reproduced in full

Approved

Designation : Laboratory Manager
 Date : 13 May 2009