



SLIP RESISTANCE CLASSIFICATION OF NEW PEDESTRIAN SURFACE MATERIALS AS 4586 (2013) "Appendix B" (Dry Tortus Test Method)

| | | | | | | | | | | | |
|---|--|---|---|--|-------------------------|--|--------------------|--------------------|---|--------------------------------------|---------------------------------|
| Client: | Topdeck International Pty Ltd | Client Address | 1/14 Churchill St, Silverwater. NSW 2128 | | | | | | | | |
| Project: | #9901 – Registered Embossed Laminate, Lime Wash. | | | | | | | | | | |
| Property Tested: | 1/14 Churchill St, Silverwater. NSW 2128 | Date | 16/07/2014 | Test Report No: | 160720144 | Issue Date | 21/07/2014 | | | | |
| Testing was carried out using the Dry Tortus Test Method, using Type 96 (4S) rubber slider, in accordance with Australian Standard AS/NZS 4586 Appendix B. Slider was conditioned/prepared using P400 abrasive paper. | | | | | | | | | | | |
| Description of test sample (including any surface coatings, contamination and wear). | | Test Surface | Test Location and Direction of Travel. | Test Type Fixed/Unfixed | Surface Gradient | Type and extent of cleaning performed | COF Run One | COF Run Two | Average Mean COF Both | Slope Correction Value. (SCV) | Classification Test Area |
| Number of specimens tested | 2 | | | | | | | | | | |
| Laminate flooring No:9901. Specimen tested "out of packaging". | | 1 | Tested along grain of sample board. | Unfixed | <1.5° | Clean dry cloth | 0.49 | 0.53 | 0.50 | Not Applicable | D1 |
| Laminate flooring No:9901. Specimen tested "out of packaging". | | 2 | Tested along grain of sample board. | Unfixed | <1.5° | Clean dry cloth | 0.52 | 0.61 | 0.55 | Not Applicable | D1 |
| Average COF rounded up/down to nearest full number eg. 0.55 – 0.60 | | | | | | | | | | | |
| Comments | | | Classification – Test Area COF <0.40 = D0 COF ≥ 0.40 = D1 | | | | | | | | |
| Temperature: | 15°C | Weather | Indoors |  <p>Sliptest NSW Materials Testing Laboratory – Accreditation No: 18615 27 Thomas Mitchell Rd, Killarney Vale. NSW 2261</p> <p>Accredited for compliance with ISO/IEC 17025. The results of the tests, calibrations and/or measurements are traceable to Australian/National standards</p> <p>To achieve a classification of F the mean COF of the test results must be equal to or greater than 0.40 and no individual mean average result in an area of 90mm ± 10mm shall be less than 0.35, if either of these criteria is not met then the entire area is to classified G.</p> | | | | |  | | |
| Testing Officer & Signatory Mark McKay | | | | | | | | | | | |
| Testing Instrument: Severn Tortus Dry Floor Friction Tester # 341 | | | | | | | | | | | |
| AS 4586 provides a guide and recommendation for use, we recommend that this test report be read in conjunction with AS 4586 and Handbook HB 197. The results in this test do not account for any future wear, contamination or maintenance of this surface. Sliptest NSW. or our agents, franchisees, licensees or employees accept no responsibility for any actions whatsoever which may arise as a result of this test and the results of this test report, all information within this report is copyright and is protected by copyright law. | | | | | | | | | | | |
| Notes / Remarks / Variations | | | | | | | | | | | |
| 1 | | Fixed Test: Testing is performed in the anticipated direction of pedestrian travel. | | | | | | | | | |
| 2 | | Note: Statement of site in regard to any individual test result under 0.40 | | | | | | | | | |
| Controlled Document STD3 Tortus Test AS 4586 version 2 24.01.2014 | | | | | | | | | | | |
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