



## **DRY FLOOR FRICTION SLIP RESISTANCE TEST**

### **Kodiak - Kodiak Collection – Scenic**

**Prepared for:** Australian Select Timbers Pty Ltd  
136 Atlas Boulevard  
DANDENONG SOUTH VIC 3175

**Specimen Description:** Kodiak - Kodiak Collection – Scenic, 180x1000 mm.

**No. of Specimens:** 2 off (Sampling conducted by client).

**Specimen Preparation:** Washed with water and pH neutral detergent, rinsed then dried.

**Test Condition & Slope:** Unfixed. Slope - Not Applicable

**Test Direction:** Test conducted parallel with surface profile.

**Air Temperature:** 22°C

**Test Standard:** AS 4586: 2013 Slip resistance classification of new pedestrian surface materials, Appendix B - Dry Floor Friction Test.

**Test Location:** ATTAR, 44-48 Rocco Drive, Scoresby, VIC.

**Test Date:** 14 September 2021

**Test Equipment:** Tortus Floor Friction Tester Mk II, Serial Number 154.

**Slider Rubber:** Slider 96 Batch #04 prepared on P400.

**Test Personnel:** Marcus Braché

<b>Run:</b>	<b>1</b>	<b>2</b>
<b>Coefficient of Friction (COF):</b>	0.67	0.60
<b>Mean COF (rounded to 0.05):</b>	<b>0.65</b>	
<b>Classification:</b>	<b>D1</b>	

These results apply only to the specimens tested and it is recommended that before selection of flooring or paving materials the effect of service conditions, including maintenance procedures and wear on their slip-resistance be checked.

Prepared by:



Marcus Braché  
Senior Engineering Technician  
Approved Signatory

Reviewed by:



Dale Siegle  
Compliance and Test Technician  
Approved Signatory



**Figure 1:** Kodiak - Kodiak Collection – Scenic.  
Arrow indicates direction of test.



**CLASSIFICATION CRITERIA – AS 4586: 2013**  
**Dry Floor Friction Test - Appendix B**

**Slip resistance**

The 'dry floor friction' test method in Appendix B is not suitable for heavily profiled surfaces or carpets.

**Compliance**

The surface shall comply with the stated classification for the test method that is nominated and declared by the manufacturer or supplier.

**TABLE 3: CLASSIFICATION OF PEDESTRIAN SURFACE MATERIALS  
ACCORDING TO THE AS 4586 DRY FLOOR FRICTION TEST**

Classification	Floor friction tester mean value
D1	$\geq 0.40$
D0	$< 0.40$

**Means of demonstrating compliance**

Pedestrian surfaces that are classified in accordance with Table 3 where appropriate, shall meet the following criteria:

- (a) The mean test results shall be as follows:
  - (i) For Classification D1 in Table 3—
    - (A) the mean of the test results shall be equal to or greater than 0.4; and
    - (B) each individual slope corrected result shall be equal to or greater than 0.35.

If either of these criteria is not met, the lot shall be considered to be Classification D0.
- (b) The classification in accordance with Table 3 shall be determined by—
  - (i) selecting and testing specimens at random as specified in Appendix B of AS4586; or
  - (ii) carrying out continuous testing and process control in accordance with AS 3942.
- (c) When testing individual lots, if a particular test fails to produce the expected classification it shall be permissible to—
  - (i) disregard the first sample, resample a minimum of 10 specimens from the whole lot, retest and apply the criteria to the new sample; or
  - (ii) subdivide the lot into smaller lots of different quality, resample, retest and reclassify each of the smaller lots.