



# Independent Slip Testing Services

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## TEST REPORT- Wet Pendulum Slip Resistance Classification (Australian Standard)

**Report Prepared for:**  
COEN Composite Wood  
70 Fulcrum Street  
Richlands QLD 4007

**Page #:** 2 of 4  
**Program #:** 8005

**Test Date:** 28-09-2023  
**Test Site:** Independent Slip Testing Services- Slip Resistance Testing Facility (Lota Headquarters QLD Australia)  
**Testing Technician:** N.Martin  
**Testing Instrument:** Pendulum Skid Tester with Slider 96 (4S) rubber. Reported Uncertainty for testing device: 1.5 BPN  
Testing Instrument W1- Serial #: SK1105

### TESTING SPECIMEN DESCRIPTION, SIZE, COLOUR, TYPE, & COATING (if applicable)

1. 1x Oak Timber Look, Brown, Composite Decking, Sample Size 14x24cm
2. 1x Oak Timber Look, Brown, Composite Decking, Sample Size 14x24cm
3. 1x Oak Timber Look, Brown, Composite Decking, Sample Size 14x24cm
4. 1x Oak Timber Look, Brown, Composite Decking, Sample Size 14x24cm
5. 1x Oak Timber Look, Brown, Composite Decking, Sample Size 14x24cm

<b>Surface Condition:</b>	Structured	<b>Cleaning:</b>	Tested as received
<b>Fixed/ Unfixed:</b>	Unfixed	<b>Rz Mean:</b>	n/a
<b>Environmental Conditions:</b>	Air conditioning	<b>Air Temp:</b>	23 Deg.C
<b>Direction of Test:</b>	As indicated on underside of sample	<b>Slope:</b>	n/a

### AS 4586-2013

#### INTERPRETATION OF THE WET PENDULUM RESULTS

Classification	Pendulum mean BPN Slider 96 (4S) rubber
P5	>54
P4	45-54
P3	35-44
P2	25-34
P1	12-24
P0	<12

### TEST RESULTS (SRV)

#1 Result:	40 BPN	Slider condition (P400):	86 BPN
#2 Result:	35 BPN	Slider condition (Lapping):	62 BPN
#3 Result:	44 BPN	Temperature adjustment:	N/A
#4 Result:	45 BPN	Carpet surface tested dry:	N/A
#5 Result:	35 BPN		

### CLASSIFICATION

CLASSIFICATION	SRV- PENDULUM MEAN BPN (Slider 96)
<b>P3</b>	<b>40</b>

*The mean results of the five specimens is reported (rounded to nearest whole number)*

*^ An individual result both below the result classification and below the mean result minus 20% shall be considered of lower classification*

Maximum Slope Design Value (when dry):	2.5 deg
Maximum Slope Design Value (when wet):	N/A

*^NCC Code provides reference for ramps up to 1:8*

#### DISCLAIMER:

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Signatory: Mick Walton



Testing was carried out using the Wet Pendulum Test Method  
in accordance with Australian Standard AS 4586-2013 Appendix A