

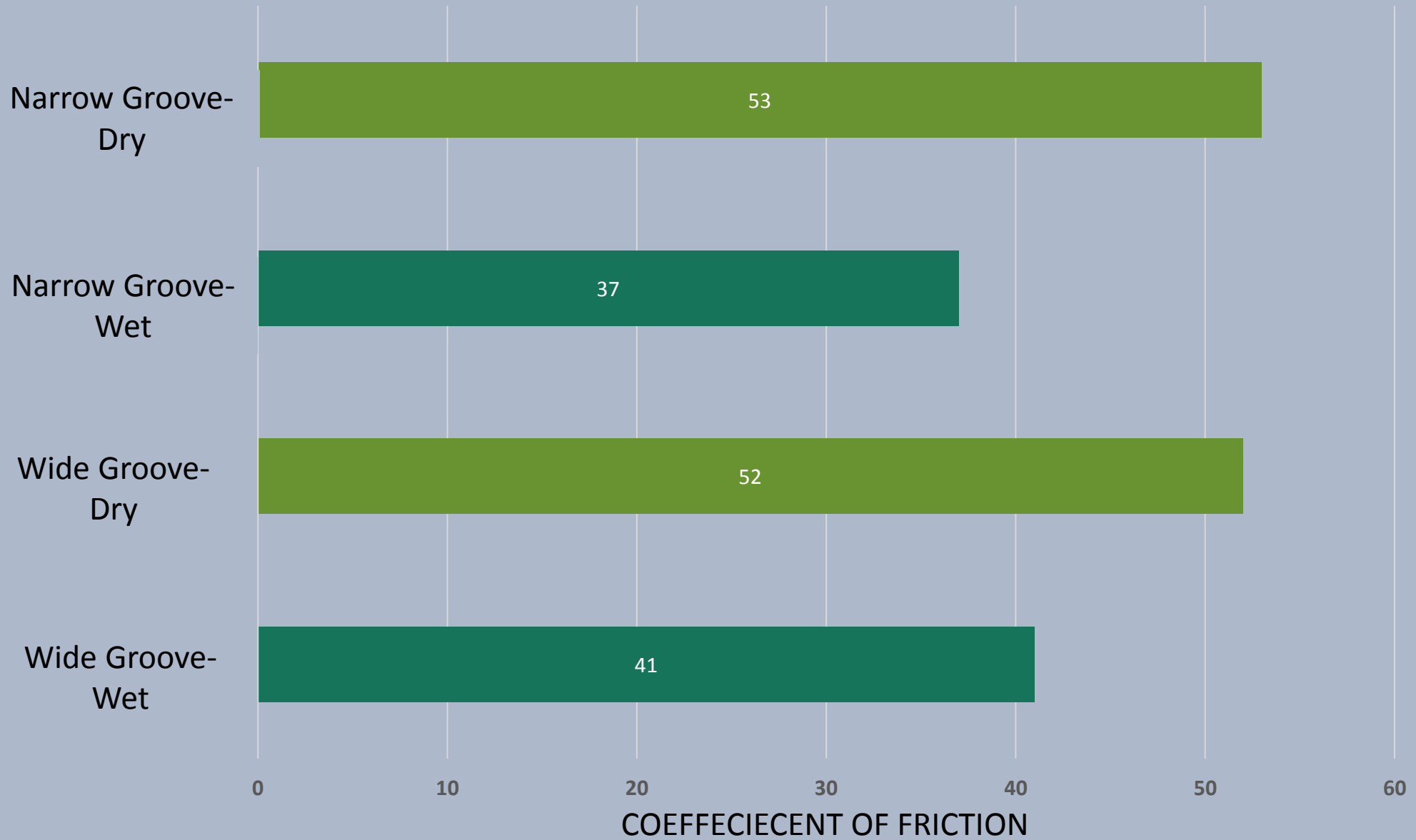
# Technical Specification & Slip Test

deckorum  
Composite Decking

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# Slip Test Results



<b>COEFFICIENT</b>	<b>RISK OF SLIP</b>
0-25	SLIP PROSPECT- HIGH
25-35	SLIP PROSPECT- MODERATE
36 PLUS	SLIP PROSPECT- LOW

The slip test results demonstrate both grooved surfaces with anti-slip properties on wet and dry conditions resulting in low risk. Quality and safety are paramount to Deckorum, follow our maintenance information to minimise risk and keeping your Sollast Decking in excellent condition. Please ensure the composite decking is installed correctly and maintained to allow for proper drainage.



# Deckorum Decking Material Entrustment Test

Our technical specification provides an insight into the rigorous testing process to authenticate our products as strong and durable. Our excellent compliance to ISO 9001 Quality Standards provide long lasting products, qualifying our products for our customers.

Provided are the measures of each process revealing the following results.

- 1: Rockwell R Hardness Test.
2. Moisture Resistance.
3. Megapascals Modulus of Rupture.
4. Young's Modulus of Elasticity.
5. Absorption of Liquid.
6. Heat Test.
7. Changes due to Heat Test.
8. After Wear and Use.
9. Temperature/ Size Change.
10. Newtons of Force.
11. Resistance to Freeze.
12. Newtons of Force.

Test Measures	Standard Requirements	Test result
Hardness	>58HRR	61 HRR
Moisture content	<2%	0.3%
Modulus of rupture	>20MPa	40Mpa
Modulus of elasticity	>1800Mpa	3818 Mpa
Thickness of swelling	<1%	0.4%
Size change degree after calefaction	+/- 2.5%	-0.10%
State after calefaction	No bubbles, breaks, cracks	Zero bubbles, break, cracks
Resistance to wear	<0.08g/100r	0.077g/100r
Size change rate of high and low temperatures	+/- 0.2%	-0.10%
Screw holding capabilities	>1000N	3120N
Resistance to freeze-thaw	Retention rate of bending load >80%	92%
Bending load	Public 2500N	3258N





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