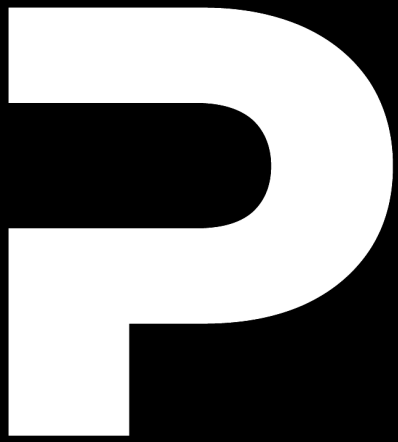




SLIP TEST

PuraProTM

puracomposite.com

PuraPro™

COMPOSITE DECKING BOARD · PENDULUM TEST REPORT

Pendulum slip-resistance testing of PuraPro™ composite decking to BS 7976-2:2002, covering both the grained and grooved surfaces in dry and wet conditions. All four combinations fall within the low-risk category.

STANDARD	METHOD	RANGE	OUTCOME
BS 7976-2	Pendulum · 4S	38 – 66 PTV	Low risk

SPECIMEN

01

Product information

PROPERTY	VALUE
Product name	PuraPro™
Product type	Composite decking board
Tested surfaces	Grained surface & grooved surface

METHOD & CONDITIONS

02

Test information

PROPERTY	VALUE
Test standard	BS 7976-2:2002
Test method	Pendulum test
Test rubber	4S rubber
Testing body	Independent testing facility
Sample condition	Clean boards
Sample selection	Selected at random

NOTE

Slip-resistance results may vary slightly between batches because of the variable nature of the natural and recycled materials used in manufacture.

— PENDULUM TEST VALUE

03

Slip-resistance results

SURFACE	CONDITION	PTV	RISK CLASSIFICATION
Grooved	Dry	66	Low risk for slip potential
Grooved	Wet	58	Low risk for slip potential
Grained	Dry	56	Low risk for slip potential
Grained	Wet	38	Low risk for slip potential

— INTERPRETATION

04

Risk-classification bands

PENDULUM TEST VALUE	RISK LEVEL
0 – 24	High risk for slip potential
25 – 35	Medium risk for slip potential
36 +	Low risk for slip potential

NOTE

The source chart labels the horizontal scale “Coefficient of friction”. Because the stated method is the BS 7976-2 pendulum test, the extracted figures are reported here as pendulum test values (PTV), not coefficients of friction.

— OUTCOME

05

Performance summary

MEASURE	RESULT
Highest recorded result	66 · grooved · dry
Lowest recorded result	38 · grained · wet
Overall outcome	All four combinations within low-risk category

Maintenance guidance

01	Design the deck to allow proper drainage.
02	Keep the deck surface as clean as possible.
03	Surface contamination may reduce traction.
04	Maintenance is required to retain traction levels comparable with those reported.

Installation & use notes

01	The customer is responsible for assessing product suitability for the intended private or commercial installation.
02	Ramps and inclines should be assessed against the applicable Part M requirements.
03	On slopes, install boards at right angles to the principal direction of travel.
04	Consider required gradients and rest-area intervals.
05	Grit strips are recommended where additional traction is required.