



**Surface Performance Ltd**  
Unit 16 Vicarage Farm  
Sunbury On Thames  
London  
TW16 6DW  
  
0208 2465562  
info@surfaceperformance.com  
www.surfaceperformance.com

## TEST REPORT

### BS 7976-2:2002 + A1:2013 Slip Resistance Testing (Laboratory) Performed on a Sample of

### “Cladco PVC Decking”

For:

**Cladco**

- This report has been prepared by Surface Performance Ltd with all reasonable care, skill and diligence within the terms of the contract with the client.
- This report is confidential to the client and Surface Performance Ltd accept no responsibility towards any third parties to whom this report is made available to. Any such party relies upon this report at their own risk.
- This report shall not be used for contractual purposes unless signed by the Laboratory Manager
- The results given in this report are representative of the sample received only.

PREPARED BY	SIGNATURE	ISSUE DATE	REPORT NUMBER
Callum Reid (Laboratory Manager)		17/02/2021	2652



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## 2.0 INTRODUCTION

Surface Performance Ltd carried out slip testing on Monday 15th February 2021 to a ‘Cladco PVC Decking’ sample provided for testing by ‘Cladco’.

The sample was supplied by the client and received at the laboratory on Friday 12th February 2021 and identified with Surface Performance Ltd sample number 2652. The samples are tested as received and the results apply only to the samples tested.

The sample was conditioned for a minimum 24 hours prior to testing at an ambient air temperature of 21-25°C and 40-60% relative humidity in accordance with ISO 291 Class 2 (non tropical countries).

## 3.0 TESTING METHOD

- 3.1 Testing was performed in accordance with BS 7976-2:2002 + A1:2013 using a calibrated Munro slip tester using Slider 96.
- 3.2 Testing was carried out at 1 x locations, in three directions, in both wet & dry conditions.
- 3.3 Classification limits are taken from The HSE 2012 publication “Assessing the slip resistance of flooring.” ([www.hse.gov.uk/pubns/geis2.pdf](http://www.hse.gov.uk/pubns/geis2.pdf)) and are outside the scope of accreditation.

#### 4.0 REQUIREMENTS

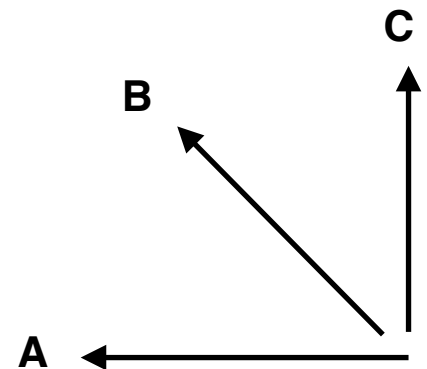
Classification limits are taken from The HSE 2012 publication “Assessing the slip resistance of flooring.” ([www.hse.gov.uk/pubns/geis2.pdf](http://www.hse.gov.uk/pubns/geis2.pdf))

CLASSIFICATION	PTV RESULT
High Slip Potential	0 - 24
Moderate Slip Potential	25 - 35
Low Slip Potential	36 +

#### 5.0 LOCATION PLANS

##### 5.1 TEST LOCATION PROXIMITY PLAN

The diagram below identifies the test directions on the sample provided.





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**6.0 TEST RESULTS** (Mean of 4,5,6,7,8 as per BS 7976-2)

**DRY DIRECTIONS: CLASSIFICATION - LOW SLIP POTENTIAL**

Test Direction	Pendulum Swing 1	Pendulum Swing 2	Pendulum Swing 3	Pendulum Swing 4	Pendulum Swing 5	Pendulum Swing 6	Pendulum Swing 7	Pendulum Swing 8	Mean Result
<b>A</b>	42	42	41	43	40	40	40	42	<b>41</b>
<b>B</b>	48	49	49	51	51	51	51	51	<b>51</b>
<b>C</b>	69	69	70	69	69	72	69	69	<b>70</b>

**WET DIRECTIONS: CLASSIFICATION - LOW SLIP POTENTIAL**

Test Direction	Pendulum Swing 1	Pendulum Swing 2	Pendulum Swing 3	Pendulum Swing 4	Pendulum Swing 5	Pendulum Swing 6	Pendulum Swing 7	Pendulum Swing 8	Mean Result
<b>A</b>	37	37	37	36	36	37	37	37	<b>37</b>
<b>B</b>	41	41	41	41	41	41	41	41	<b>41</b>
<b>C</b>	59	59	56	56	59	57	57	56	<b>57</b>



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## 7.0 TEST PHOTOGRAPHS



Report Number: 2652

Lab: Cladco PVC Decking



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**END OF TEST REPORT**



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