

**Client: AB Building Products Ltd****Report date: 9<sup>th</sup> February 2022****TECHNICAL SERVICES REPORT****Subject: Testing of product reference 'Phoenix A1 non-combustible decking' to pendulum test method - REPORT REF 2.77/9222****Conditions of issue:**

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**1. INTRODUCTION**

We have been requested to undertake testing of samples in order to establish slip resistance characteristics

**2. TEST METHODS AND RESULTS**

Each specimen was tested in accordance with BS7976-2:2002 using the Pendulum tester. Tests were carried out in dry and wet conditions using grade of rubber shown in the table in two directions.

### 3. REMARKS

The pendulum tester has a range of readings from 0 – 150, high values indicating good slip resistance. Guidance on the interpretations of results using the 96 rubber slider is suggested as follows.

Potential for slip	Pendulum test value
High	0 - 24
Moderate	25 - 35
Low	36 +

Certificate

The results reported here relate to the surface as tested. It should be noted however, that the slip resistance of surfaces in service can be changed by various factors such as abrasion, polishing and contamination. Overall assessment of the potential for slip should take into account conditions of used and the environment, in addition to the results.

<b>Project</b>	n/a
<b>Date of test</b>	9 <sup>th</sup> February
<b>Material Under Test</b>	<b>Phoenix A1 non-combustible decking</b>

Sample ref	Surface Finish	Rubber	Orientation	Pendulum test value (mean)	
				Dry	Wet
Phoenix	Riven	96	Along the grain	60	41
Phoenix	Riven	96	Against the grain	62	54

Report signed by David Worsley

*David Worsley*

Position – Senior Director

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