

**Client:** AB Building Products Ltd

**Report date:** 9<sup>th</sup> February 2022

## **TECHNICAL SERVICES REPORT**

**Subject:** Testing of product reference 'CDECK A1 non-combustible decking' to pendulum test method - REPORT REF 2.77/9222

### **Conditions of issue:**

This report may be forwarded to other parties providing it is not changed in any way. It must not be published, for example by including it in advertisements, without prior written permission of Kinorigo Managing Director.

Results given in this report refer only to the samples submitted for analysis and tested by Kinorigo. Comments are for guidance only.

Equipment used is traceable through UKAS accreditation. All interpretations of results of such tests and the comments based upon them are outside the scope of UKAS accreditation and are based on current Kinorigo knowledge.

A satisfactory test report in no way implies that the product tested is approved by Kinorigo and no warranty is given to the performance of the product tested. Kinorigo shall not be liable for any subsequent loss or damage incurred by the client as a result of the information supplied in this report.

## **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 +                |

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> | CDECK A1 non-combustible decking |

| 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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