



## No. 1413866.3

(Please quote this number in all correspondence)

CLIENT:  
Floorco Trading Ltd.  
38 Galway St.  
Onehunga, Auckland

Attn.: Michelle / Henry

SAMPLE RECEIVED FROM:  
Floorco

Date Received: 6.4.22

SAMPLE DESCRIPTION:  
Laminate Flooring (1)  
Nominal Composition – High Density Fiberboard +  
Decorative Paper + Balance Paper  
Nominal Density – 830-860 kg/m<sup>3</sup>  
Nominal Thickness – 8mm  
Colour – Timber Look  
End Use - Flooring

Client Order No.:

Client Reference:

1 of 2

### ISO 9239.1:2010, PART 1 – REACTION TO FIRE TESTS FOR FLOORINGS. DETERMINATION OF THE BURNING BEHAVIOUR USING A RADIANT HEAT SOURCE

Note: This test was sub-contracted (Test No. 22-001209).

CHF Value	1	2	3	Mean
Length (kW/m <sup>2</sup> )	5.7	5.7	5.8	5.7
Width (kW/m <sup>2</sup> )	6.2	-	-	-
<b>HF – 30 Value</b>				
Length (kW/m <sup>2</sup> )	6.2	6.2	6.0	6.1
Width (kW/m <sup>2</sup> )	6.9	-	-	-
<b>Smoke Value</b>				
Length (%.min)	34	23	15	24
Width (%.min)	4	-	-	-

#### Observations

Blistering	Yes
Penetration of flame through to substrate	Yes
Glowing	Yes

Each specimen was clamped to a substrate of 6mm thick fibre reinforced cement board prior to testing.

The test results relate to the behaviour of the test specimens of a product under the particular conditions of the test, they are not intended to be sole criterion for assessing the potential fire hazard of the product in use.

Sample was conditioned in accordance with BSEN 13238:2010 at a temperature of 23 ±2°C and relative humidity of 50 ±5% for a minimum of 48 hours prior to testing.

Results in accordance with section 9.4 have not been included in the report. They are available upon request.

#### “THIS REPORT APPLIES ONLY TO THE SAMPLES TESTED”

Samples and their identifying descriptions have been provided by the client unless otherwise stated. NZWTA Ltd makes no warranty, implied or otherwise as to the source of the tested samples. The above results are designed to provide THE CLIENT WITH GUIDANCE INFORMATION ONLY. This document shall not be reproduced except in full.

L A Greer  
Signatory

  
C Judan  
Signatory

10/05/2022

**New Zealand Wool Testing Authority Ltd**

22 Bridge Street, PO Box 12065

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