

# Certificate of Test

Quote No.: NR8267

No. FNR12480C

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This is to certify that the specimen described below was tested by CSIRO Infrastructure Technologies in accordance with Australian Standard ISO 9239, Reaction to fire tests for floorings, Part 1: Determination of the burning behaviour using a radiant heat source, 2003, on behalf of:

Decoline Pty Ltd  
3/3363 – 3365 Pacific HWY  
SLACKS CREEK QLD 4127  
AUSTRALIA

A full description of the test specimen and the complete test results are detailed in the Division's sponsored investigation report numbered FNR 12480.

## SAMPLE

**IDENTIFICATION:** Natural SPC Hybrid Flooring

## DESCRIPTION OF

**SAMPLE:** The sponsor described the tested specimen as a polyvinyl chloride (PVC) flooring product comprised of the following layers calendered together:

Layer 1: 2-mm thick polyurethane (PU) coating;  
Layer 2: 0.5-mm thick wear layer;  
Layer 3: 1-mm thick printed layer;  
Layer 4: 2-mm thick diamond core sheeting;  
Layer 5: 1.5-mm thick foam acoustic backing.

Nominal total thickness: 7 mm  
Nominal mass: 9.75 kg/m<sup>2</sup>  
Colour: light brown

**TEST PROCEDURE:** Samples were tested in accordance AS ISO 9239; Australian Standard, Reaction to fire tests for floorings, Part 1: Determination of the burning behaviour using a radiant heat ignition source, 2003. Three (3) samples were tested in accordance with AS 9239.1-2003.

## SAMPLE

**CLASSIFICATION:** Mean distance of flame travel: 90 mm  
Average Critical Radiant Flux:  $\geq 11$  kW/m<sup>2</sup>  
Average integrated smoke value: 105 % x min

These 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 the sole criterion for assessing the potential fire hazard of the product in use.

Testing Officer: Shaw Tran Date of Test: 22 October 2019

Issued on the 15<sup>th</sup> day of November 2019 without alterations or additions.



Brett Roddy  
Team Leader, Fire Testing and Assessments



NATA Accredited Laboratory  
Number: 165  
Corporate Site No 3625  
Accredited for compliance with ISO/IEC 17025 - Testing.

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