

# Certificate of Test

Quote No.: NR7768

No. FNR12054C

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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:

Htt Flooring Pty Ltd  
2/8 Gunya Street  
REGENTS PARK NSW 2143  
AUSTRALIA

A full description of the test specimen and the complete test results are detailed in the Division's sponsored investigation report numbered FNR 12054.

## SAMPLE

**IDENTIFICATION:** MTF Laminate Flooring

## DESCRIPTION OF

### SAMPLE:

The sponsor described the tested specimen as a high density fibreboard (HDF) timber flooring panel with an irradiation cross-linked polyethylene (IXPE) and a polyethylene (PE) film underlay which is fixed into a particle board substrate. The HDF flooring surface is fixed into the IXPE underlay and particle board substrate with nails.

Nominal thickness of HDF timber panel: 12.3 mm  
Nominal thickness of IXPE underlay: 2 mm  
Nominal thickness of PE film: 0.06 mm  
Nominal thickness of particle board: 19 mm  
Nominal total mass: 24.34 kg/m<sup>2</sup>  
Colour: light brown (timber pattern)

**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. Four (4) samples were tested in accordance with AS 9239.1-2003. The test results were based upon the samples tested in the longitudinal direction.

## SAMPLE

**CLASSIFICATION:** Mean distance of flame travel: 330 mm  
Average Critical Radiant Flux: 6.8 kW/m<sup>2</sup>  
Average integrated smoke value: 9 % x min

Testing Officer: Faustin Molina Date of Test: 26 October 2017

Issued on the 29<sup>th</sup> day of November 2017 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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