

# Certificate of Test

Quote No.: NR8434

No. FNR12643C

"Copyright CSIRO 2020 ©"  
Copying or alteration of this report  
without written authorisation from CSIRO is forbidden.

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:

Tapis Rouge Pty Ltd on  
behalf of:

Honcho Building Supplies

A full description of the test specimen and the complete test results are detailed in the Division's sponsored investigation report numbered FNR 12643.

## SAMPLE

### IDENTIFICATION:

Honcho Boss Mat on behalf of Tapis Rouge Pty Ltd

### DESCRIPTION OF SAMPLE:

The sponsor described the tested specimen as a vinyl coil matting comprised of polyvinyl chloride (PVC) monofilaments thermally bonded together.

|                                    |  |
|------------------------------------|--|
| Nominal thickness of coil matting: | 8 mm to 12 mm                              |
| Nominal thickness of PVC coil:     | 0.4 mm                                     |
| Nominal density of coil matting:   | 2 kg/m <sup>2</sup> to 3 kg/m <sup>2</sup> |
| Colour:                            | red  |

### 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:  | 130 mm                 |
| Average Critical Radiant Flux:  | 10.4 kW/m <sup>2</sup> |
| Average integrated smoke value: | 45 % 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: 30 September 2020

Issued on the 29<sup>th</sup> day of October 2020 without alterations or additions.



Brett Roddy  
Group Leader, Fire Testing & Assessment Facility

End of Report



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

CSIRO INFRASTRUCTURE TECHNOLOGIES

14 Julius Avenue, Riverside Corporate Park, North Ryde NSW 2113 AUSTRALIA  
Telephone: 61 2 9490 5444 Facsimile: 61 2 9490 5555 www.csiro.au

