

Fire & Smoke Test Certificate

Wednesday, 12th August 2020

Supplier: Compass Materials Pty Ltd. (Unit 16, 100 New Street, Ringwood, VIC 3134, Australia)

Sample Description: Prime Oak Flooring

Date Tested: 11 August 2020 (Tested by Laboratories – NATA Accreditation 1356)

Test Method: AS/ISO 9239-1:2003 Reaction to Fire Tests for Floorings. Determination of the Burning Behaviour using a Radiant Heat Source.

Test Data:

AS/ISO 9239-1:2003	Definitive Native Flooring
Critical Heat Flux/Critical Radiant Flux*	2.6 kW/m ²
HF-30 Value*	3.0 kW/m ²
Smoke Value*	20 %.min
Blistering	Yes

*Three test average value

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.

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



Dr. Vyt Garnys
PhD, BSc(Hons) AIMM, ARACI, ISIAQ
ACA, AIRAH, FMA
Managing Director and Principal Consultant



Tuan Duong
B. Eng. (Chemical)
Consultant

V2007085