

CERTIFICATE

Material Fire Test Result Summary

IGNL-5185-06C I01 R01

DATE OF TEST 30.08.2021
ISSUE DATE 08.09.2021
EXPIRY DATE 07.09.2026

DecorZen

SPONSOR

Decor System Australia Pty Ltd
6 Millennium Court
Silverwater NSW 2128

TEST BODY

Ignis Labs Pty Ltd
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Test body is the test location

Introduction

Ignis Labs undertook a test of the DecorZen Tasmanian Oak Natural timber veneer of Decor Systems Australia Pty Ltd. The testing was undertaken in accordance with AS ISO 9705:2003_R2016. The group number was determined in accordance with AS 5637.1:2015. It is important to note that this is not a AS 5637.1:2015 report and should not be used as evidence of suitability for regulatory purposes.

Product Description

The tested system included a ceiling and wall specimen with the installation of the DecorZen panels. As described by the sponsor, the product is a DecorZen Tasmanian Oak Natural timber veneer on fire rated MDF substrate with DecorSorb Acoustic textile to rear of panel. The tested specimen is a round-hole perforated timber panel with the nominal hole diameter of 8mm at 25mm centre to centre spacing. The nominal thickness of veneer is 12mm (13.18mm as measured) and nominal thickness of MDF substrate is 0.11mm as measured. The distance between the hole edges is 16.75mm (measured). The distance from the edge to the first hole is 90mm as measured. The nominal size of each panel is 1190mm x 1190mm.

The specimen shall be installed following manufacturer's installation guide.

AS 5637.1 Group Number: 2 | SMOGRA_{RC} : 48.61 (m²s⁻² x 1000)

Test Method

The test specimen was tested in accordance with AS ISO 9705:2003_R2016 Fire tests – Full-scale room test for surface products with the exception that heat flux at the floor was not measured.

Reference Documents

This certificate is based on the following documents:

- Ignis Labs Test Report IGNL-5185-06R I01R01 dated 08 September 2021



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CPEng, NER (Fire Safety / Mech) 2590091, RPEQ11498, BDC-1875, PE0001872
MFireSafety (UWS), BEng (UTS), GradDipBushFire (UWS), DipEngPrac (UTS), DipEng (CIT)

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