

CERTIFICATE

Engineering Evaluation Certificate

IGNL-3083-06-01 I01R01

TESTED 28 October 2019
ISSUED 23 January 2020
EXPIRY 23 January 2025

Sample Identification

DECORZEN SMARTLOOK

Product Description

The sponsor described the tested specimen as perforated MDF acoustic panel with a fiberglass cloth back.

The test specimens have –

- (a). Nominal wall thickness: 9.34 mm
- (b). Nominal rib thickness: 0.0 mm
- (c). Nominal total thickness: 9.34 mm
- (d). Colours: Light brown

Test Procedure

Full-scale room test of the specimen system was carried out in accordance with AS ISO 9705-2003: Fire tests – Full-scale room test for surface products.

Observations

The specimen did not reach flashover during the test period of 20 min.

Test Results

The following sample classifications were obtained:

Group Number: Group 1

Smoke growth rate index: 90.95 (m²/s² x 1000)
(Refer to Specification C1.10 section 4 of the Building Code of Australia.)

Notes

1. The results of this fire test may be used to directly assess fire hazard, but it should be recognised that a single test method will not provide a full assessment of fire hazard under all fire conditions.
2. As per Section 9 (m) of AS 5637.1:2015, the determination of the group number was based on the AS ISO 9705-2003 test, and the installed specimen systems covered three walls and the ceiling.

DecorZen SmartLook

AS ISO 9705-2003: FIRE TESTS – FULL- SCALE ROOM TEST FOR SURFACE PRODUCTS

PRESENTED TO

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TDJ-CC6504 MFireSafety (UWS), BEng (UTS), GradDipBushFire (UWS), DipEngPrac (UTS), DipEng (CIT)

Disclaimer

These test results relate only to the behaviour of the test specimens of the material under the particular conditions of the test, and they are not intended to be the sole criterion for assessing the potential fire hazard of the material in use. The information contained in this document is provided for the sole use of the recipient and no reliance should be placed on the information, by any other person. In the event that the information is disclosed or furnished to any other person, the Ignis Labs Pty accepts no liability for any loss or damage incurred by that person whatsoever as a result of using the information.

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