



CERTIFICATE

Engineering Evaluation Certificate

IGNL-3083-06-01 I01R00

TESTED 28 October 2019
ISSUED 26 November 2019
EXPIRY 25 November 2024

Sample Identification

DÉCOR ZEN

Product Description

Décor Zen

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

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

The test specimens have –

- (a). Nominal wall thickness: 12.34 mm
- (b). Nominal rib thickness: 0.0 mm
- (c). Nominal total thickness: 12.34 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
(In accordance with Specification A2.4 of the Building Code of Australia.)
- Smoke growth rate index: 90.95 ($m^2/s^2 \times 1000$)
(Refer to Specification C1.10 section 4(c) 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.



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