

Attn Mr Peter Byron
 Technical Manager
 m/s Armstrong Flooring Pty Ltd 29-33 Mills Rd Braeside Vic 3195

TEST REPORT No. 1703161/2/3

LABORATORY REF: 3161/2/3

CUSTOMER REFERENCE
WALLFLEX 2 mm

Customer Sample Description: Vinyl 2 mm Project 1409WFI REF PO 118032

**TEST AS TO MEET REQUIREMENTS OF SPECIFICATION C1.10
 OF THE BUILDING CODE OF AUSTRALIA.**

AS/NZS 3837-1998 Method of Test for Heat and Smoke Release Rates for Materials and Products using an Oxygen Consumption Calorimeter (CONE CALORIMETER). See note below. Test Date 16/3/2017

RESULTS

Summary of Test Details

Nominal Duct Flow	24 l/s	Sampling Interval	5 sec	Orientation	Horizontal
Heat Flux	50 kW/m ²	Separation	25 mm	Retainer Used	<input checked="" type="checkbox"/>
Substrate Used	CEMENT SHEET			Grid Used	<input type="checkbox"/>

Heat Release Rate

Specimen	1	2	3	Mean
Mean Heat Release Rate (at 50kW/m ²)	49.8	53.8	50.1	51.2 kW/m ²

BCA Group Classification – according to Specification A2.4 of the Building Code of Australia

Specimen	1	2	3	Highest (Worst)
BCA Group Classification	1	1	1	1

Average Specific Extinction Area – according to Specification C1.10 of the Building Code of Australia

Specimen	1	2	3	Mean
Average Specific Extinction Area	132	108	93	111 m ² /kg

MEAN HEAT RELEASE RATE @50kW/m² 51.2 kW/m²

BCA GROUP CLASSIFICATION 1

AVERAGE SPECIFIC EXTINCTION AREA 111 m²/kg

Full details of this test are enclosed in the folder which is presented with this certificate. This includes a print out of the actual cone calorimeter data obtained when this sample was tested. 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 the sole criterion for assessing the potential fire hazard of the product in use.

Authorised Signatory: M. B. Webb

Date: 16/3/2017



This certificate is designed to meet the requirements of SPECIFICATION C1.10 of the Building Code of Australia. The laboratory allows the use of this page of the report alone.