

**CUSTOMER:** m/s HVG Decorative Building Products  
**Attention:** Mr Tony Mustac Product Manager  
**Address:** 29 Henderson St Turrella NSW 2205

**TEST No.:** 39/18/19/20  
**DATE:** 24/9/2013  
**Order No.:** TM

## CUSTOMER REFERENCE

## HVG LOW PRESSURE MELAMINE PANEL on a MR PARTICLEBOARD E1 SUBSTRATE

Customer Sample Description: Wilsonart Decorative LPM Panel - Colour Alabaster

### TEST AS TO MEET REQUIREMENTS OF SPECIFICATION C1.10a 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.

**RESULTS****Summary of Test Details**

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

**Heat Release Rate**

Specimen	1	2	3	Mean
Mean Heat Release Rate (at 50kW/m <sup>2</sup> )	79.0	91.0	101.0	90.3 kW/m <sup>2</sup>

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

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

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

Specimen	1	2	3	Mean
Average Specific Extinction Area	44.0	10.0	29.0	27.7 m <sup>2</sup> /kg

**MEAN HEAT RELEASE RATE @50kW/m<sup>2</sup> 90.3 kW/m<sup>2</sup>**

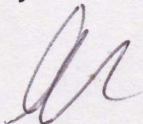
**BCA GROUP CLASSIFICATION 3**

**AVERAGE SPECIFIC EXTINCTION AREA 27.7 m<sup>2</sup>/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: 24/9/2013



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