Certificate of Assessment

Job No.: NK7380 **No. 2215**

This is to certify that the specimen described below was tested by the CSIRO Infrastructure Technologies in accordance with Australian/ New Zealand Standard 3837, Method of test for heat and smoke release rates for materials and products using an oxygen consumption calorimeter, 1998, at 50 kW/m², on behalf of:

CSR Building Products Limited
3 Triniti, 39 Delhi Road
NORTH RYDE NSW 2113
AUSTRALIA

A full description of the test specimen and the complete test results are detailed in the Division's sponsored investigation report numbered FNK 11438.

SAMPLE IDENTIFICATION: The Sponsor identified the specimen as Rediwall.

DESCRIPTION OF SAMPLE: The sponsor described the tested specimen as an extruded rigid polyvinyl chloride (PVC) profile used as permanent formwork for concrete walls. The rigid PVC profile formed the exposed face of the tested specimen and was laid onto the horizontal surface of the concrete substrate and allowed to dry.

Nominal thickness of PVC facing:	2.4-mm
Nominal thickness of concrete substrate:	35-mm
Nominal mass of PVC facing:	72.9 kg/m^2
Colour:	off-white (PVC)

SAMPLE CLASSIFICATION: Group Number: Group 1
(In accordance with Specification A2.4 of the Building Code of Australia.)

Average specific extinction area: 226.2 m²/kg
(Refer to Specification C1.10 section 4(c) of the Building Code of Australia.)

Testing Officer: Heherson Alarde Date of Test: 13 July 2015

Issued on the 30th day of July 2015 without alterations or additions.

Brett Roddy
Team Leader, Fire Testing and Assessments

NATA Accredited Laboratory
Number: 165
Corporate Site No 3625
Accredited for compliance with ISO/IEC 17025.

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