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EWFA CERTIFICATE OF ASSESSMENT	CERTIFICATE No : SFC 46883400.1	Page 1 of 1
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Report Sponsor	Certificate Issue Date	Product Name
Ace Polystyrene Products Pty Ltd 2/44 Harley Crescent Condell, NSW 2200, Australia	02/06/2017	Ace Polystyrene Bal A-29 External Wall System

Referenced Assessment Report	Referenced Standards	Report Issue Date	Report Validity Date
EWFA 46883400.1	AS 1530.8.1-2007	02/06/2017	30/06/2022

Introduction



The element of construction described below was assessed by this laboratory on behalf of the report sponsor in accordance with the stated test standard and achieved the results stated below. Refer to the referenced test report(s) or Regulatory Information Report(s) for a complete description of the assessed construction.

Assessed Framed Wall system description and performance

Framed wall Description	BAL
<p>The scope of the assessment includes the bushfire resistance performance of a framed wall system incorporating rendered 75mm Ace Grey EPS foam panels when tested in accordance with AS1530.8.1-2007 as appropriate for external walls. The assessed external wall system consists of;</p> <ul style="list-style-type: none"> • Timber framing or light gauge steel framing at 90mm deep. • Unexposed side faced with 10mm Gyprock plasterboard. • Exposed side faced with 4.8mm minimum thickness Macrender HBS render system coated over with Mactexture Crystall . • Render mesh shall be non adhesive fibreglass mesh • Starting channel and meshed external angle shall be made of PVC. • Render shall be applied over 75mm thickness Ace Grey EPS Panels. • Optional construction shall include a direct fix method, where the EPS panels are fixed directly to the stud frame. • Optional inclusion of battens for fixing EPS panels onto the stub frame and optional use of 40mm wide x 35mm thickness timber or EPS battens • Ametalin Silverwrap medium duty wall wrap. <p>Refer the referenced assessment report No. EWFA 46883400.1 for a complete description of the assessed construction.</p>	BAL A-29

Conditions/Validity

- THIS CERTIFICATE IS PROVIDED FOR GENERAL INFORMATION ONLY AND DOES NOT COMPLY WITH THE REGULATORY REQUIREMENTS FOR EVIDENCE OF COMPLIANCE.
- Reference should be made to the relevant assessment report(s) or Regulatory Information Report to determine the applicability of the test result to a proposed installation. Full details of the constructions and justification for the conclusions given, along with the validity statements, are given in the assessment report(s) or Regulatory Information Report(s).
- The results of these fire tests may be used to assess fire hazard, but it should be recognized that a single test method will not provide a full assessment of fire hazard under all conditions.

TESTING AUTHORITY	Exova Warringtonfire Aus Pty Ltd	
Address	Unit 2, 409-411 Hammond Road, Dandenong, Victoria 3175, Australia	
Phone / Fax	+61 (0)3 9767 1000	
ABN	81 050 241 524	
Email / Home Page	www.exova.com	
Authorisation	Prepared By:  H Wong	Reviewed By:  O Saad