



BEAL Appraisal Certificate



UPDATED: Sep 2019
EXPIRES: Mar 2020

Product: Biowood Shiplap weatherboards, Castellated profile Claddings and
Certificate-holder: Green Resources Material Australia (Pty) Ltd ¹



Product description:

The GRM Biowood Shiplap Weatherboards and Castellated Profiles Cladding & Soffit Systems

Scope of Use & Limitation Statement:

GRM Biowood is an exterior cladding run Vertically or Horizontally, installed either direct fixed or over a cavity batten. Installed over an underlay that complies with the BCA over timber framing designed and constructed according to AS 1684.2 - 2010 Residential timber-framing construction and or light gauge steel framing constructed AS/NZS 4600 - 2018 and having the exterior maintained in accordance with the "Maintenance guidelines for Intergrain NaturalStain™ on GRM Biowood". All construction as per the GRM Biowood Installation Manual v1.0 together with the WPO18035 Vertical Installation Manual Rev. 0101062020 and shall be at least 1 metre from any boundary.

¹Applicant:

Green Resources Material Australia (Pty) Ltd

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Issuer:

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Clauses for which compliance has been assessed by BEAL:

Volume 1:

- BP1.1(b) (iii) & (Viii)
- FP1.4 (a) & (b)
- GP5.1

Volume 2:

- P2.1.1 (a) & (b) (iii), (iv), (x), (xii)
- P2.2.2 (a) & (b)
- P2.3.4

Evidence relied upon including a buildability assessment:

- For structural performance, a peer review dated 3 September 2018 has been provided by a building scientist employed by BEAL¹
- For resistance to moisture ingress, a weathertightness test report TR180525-1 supplied by BEAL dated 25 May 2018
- For compliance with Fire Performance P2.3.4, Test reports from CSIRO (Nos.FNK10741, FNK11635, FNK11808)
- Buildability - Buildability Assessment Report by BEAL dated May 2018.¹

Title & version of the current Technical & Installation Manual:

- The Green Resource Material Australia Technical & Installation Manual ver 1.0 together with the WPO18035 Vertical Installation Manual Rev. 0101062020, are available from www.biowoodaustralia.com.au

Title & version of the current Building Product Quality Plan & Site Checklist:

- The Green Resource Material Australia BPQP ver 1.0

Requirement for trained and approved persons:

- Installation shall be supervised by a trained and registered installer

Requirement for factory audits:

- The manufacturer's quality system is to be audited on an annual basis.

Requirement for the local certificate-holder QA qualifications & auditing:

- Green Resource Material Australia have an Approved QA Person Certificate from BEAL¹ and have site audits conducted at least 12 monthly

Requirement for trained and approved persons auditing:

- Green Resource Material Australia have an Approved Training Manual which is subject to review at least 12 monthly

Warranty & maintenance info supplied:

- Green Resources Material Australia provide a Warranty and Owner Maintenance document on completion of each project

Certificate-issuer QA qualifications and audit requirements:

- Building Element Assessment Laboratory Ltd. is assessed annually for compliance with ISO17025 on an annual basis and against the requirements of ISO 17065 and ISO 17021 by QMS www.qms.co.nz

Certificate-issuer Professional Indemnity requirements:

- Building Element Assessment Laboratory Ltd. has Professional Indemnity Insurance that covers the scope of work described in this certificate.

Notes:

- 1 - Please contact BEAL for further information.

14 February 2020

Signed

Date