



04/05/2023

RE: RESCOM-WALLBOARD – USE IN BUSHFIRE PRONE AREAS

Dr Stephin-John Marskell
RGBP Global Group
8 Piper Street
Caboolture QLD 4551

Dear Dr Marskell,

The purpose of this letter is to clarify the use, testing, application and detailing of the ResCom-WallBoards compliance with the requirements of AS 3959-2018 Section 3.4 and Volume 1 Part G5 Ref NCC:2022 for construction and use in bushfire prone areas Attack Level

The ResCom-WallBoard has been tested in accordance with the standard fire curve as required under AS 1530.4-2014 and achieved a Fire Resistance Level (FRL) of 30/30/30 and 60/60/60 for a loadbearing timber frame, 90/90/90 for a loadbearing metal frame and -/120/120 for non-loadbearing structure.

With the wall system achieving an FRL of at least 60/60/60 minutes and exceeding 30/30/30 minute requirement, the ResCom-WallBoard satisfies the requirements of BAL-Low to BAL-FZ. This is based on compliance with Clause 9.4.1(c) as well as Clause 3.4 of AS 3959-2018 where construction requirements specified for a particular BAL shall be acceptable for a lower level.

The ResCom-WallBoard by RGBP Global Building Products meets compliance against the BCA for use in bushfire prone areas.

It is therefore deemed acceptable for the ResCom-WallBoard manufactured by RGBP Global Building Products to be used in bushfire prone areas with a BAL up to Flame Zone.

Stefan Ossenberg

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Signature

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