



# Newcastle Bushfire Consulting

5 Chartley Street  
Warners Bay NSW 2282  
mail@newcastlebushfire.com.au

11th October, 2016

Benex Pacific Pty Ltd  
P.O. Box 5258  
KAHIBAH NSW 2290

## **RE: SUITABILITY OF BENEX 35MM BENEX PANELS IN BUSHFIRE PRONE ENVIRONMENT**

Dear Sir or Madam,

Following a review of Exova Warringtonfire test report no. 26704300 for the 35mm Benex panels, I offer the below advice for the suitability of the product within a bushfire prone environment. The certificate attributes the product with a Fire Resistance Level (FRL) of 60/60/60, which is sufficient for it to comply with the requirements of any of the Bushfire Attack Levels described in AS3959 (2009) Building in Bushfire Prone Areas when installed in accordance with the manufacturer's instructions. The wall assembly is to be installed in accordance with Benex Pacific Pty Ltd instructions and was tested as a double wall system only.

The 35mm Benex Panel when installed as a double wall system is suitable for use as an external wall or subfloor enclosure in structures constructed to withstand any of the below AS3959 (2009) Building in Bushfire Prone Areas Bushfire Attack Levels:

- BAL-12.5
- BAL-19
- BAL-29
- BAL-40
- BAL-FZ

If you have any questions regarding the above I am available for comment on 0423 923284 or 02 4023 0149.

Yours sincerely,  
Phillip Couch

Phillip Couch GFireE  
Bach Info Science  
Grad Dip Design for Bushfire Prone Areas  
FPAA BPAD – L3 Accreditation Number BPD-PA-16132  
Director Newcastle Bushfire Consulting

