



FH 4111

**Cone Calorimeter Test on Baresque
19 mm thick EcoTop**

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All tests reported herein have been undertaken at the BRANZ Ltd laboratories located in Judgeford, Porirua, New Zealand, unless stated otherwise.

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6. CLASSIFICATION IN ACCORDANCE WITH SPECIFICATION C1.10A OF THE BUILDING CODE OF AUSTRALIA (BCA) 2007

Calculations were carried out according to BCA 2008 Specification A2.4. The classification for Baresque 19 mm thick EcoTop are as follows:

	Sample 1	Sample 2	Sample 3	Classification
Classification	Group 3	Group 3	Group 3	Group 3

The average specific extinction area for the sample of 77.7 m²/kg is less than the 250 m²/kg limit and therefore Baresque 19 mm thick EcoTop may be used in buildings without a sprinkler system complying with Specification E1.5 in accordance with Specification C1.10a Table 2.

7. CONCLUSION

The cone calorimeter testing was carried out on Baresque 19 mm thick EcoTop. For the purposes of compliance with the BCA 2008 Specification C1.10a for the Classification of Fire Performance of Wall and Ceiling Lining Materials, the following classification is considered applicable to the material as described below, and others in the same product range with the same fabrication and thickness as the product tested.

Product	Classification
Baresque 19 mm thick EcoTop.	Group 3

The average specific extinction area was greater than the 250 m²/kg limit (Baresque EcoTop recorded 77.7 m²/kg).


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