

Test sponsor	Certificate issue date	Certificate number
33 Liverpool Road Ashfield NSW 2131 Australia	6 May 2020	SFCFRT200102.1

Description of the test specimen

The test specimen consisted of the Brite Decking (Pty) Pty Ltd WPC Traditional Solid deck boards and fascia board installed using the Brite Decking hidden fastening system over an enclosed 90 × 45 F17 kiln dried hardwood subfloor.

Test information

The specimen was tested by this laboratory on behalf of the test sponsor in accordance with the test standard identified in Table 1. It achieved the results stated in Table 2. Please refer to the test report for a complete description of the test specimen, construction and significant behaviour.

Table 1 Test and report details

Referenced report	Test standard	Test date	Referenced report issue date
FRT200102.1	AS 1530.8.1:2007	19 November 2018	6 May 2020

Table 2 Test results

Performance criteria	Time to failure (min.)	Position of failure
Formation of through-gaps greater than 3 mm	No failure	-
Sustained flaming for 10 s on the non-fire side	No failure	-
Flaming on the fire-exposed side at the end of the 60 minute test period	No failure	-
Radiant heat flux 365 mm from the non-fire side exceeding 15 kW/m ²	Not applicable	-
Mean and maximum temperature rises greater than 140 K and 180 K	Not applicable	-
Radiant heat flux 250 mm from the specimen, greater than 3 kW/m ² between 20 min and 60 min	Not applicable	-
Mean and maximum temperature of internal faces exceeding 250 °C and 300 °C respectively between 20 min and 60 min after commencement of test	No failure	-
Crib class	Type A	Peak heat flux
		29 kW/m ²
Test result	BAL— A29	

Conditions/validity

- This certificate is provided for general information only and does not comply with the regulatory requirements for evidence of compliance.
- Please refer to the relevant test report to determine the applicability of the test result to a proposed installation and for a full description of the tested construction.
- The results of these fire tests may be used to assess fire hazard, but it should be recognised that a single test method will not provide a full assessment of fire hazard under all conditions.

- All work and services carried out by Warringtonfire Australia are subject to, and conducted in accordance with our standard terms and conditions. These are available on request or at <https://www.element.com/terms/terms-and-conditions>.

Testing authority	Warringtonfire Australia Pty Ltd	
Address	Unit 2, 409-411 Hammond Road, Dandenong South, VIC 3175	
Phone	T: +61 (0)3 9767 1000	
ABN	81 050 241 524	
Email	info.fire.melbourne@warringtonfire.com	
Authorisation	Prepared by:	Reviewed by:
		
	Masis Altun	Mandeep Kamal