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 Australia

EWFA Test Report No.	25940-00.1	Page 1 of 2
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Report Sponsor	Issue Date
Big River Group, 13 Malcolm Road, Braeside, VIC 3195	17 th October 2011

Test in accordance with AS ISO 9239.1 - 2003

Objective
To determine the performance of the material samples as described in this report when subjected to the test conditions stated in the test standard referenced below.



Product	Reference Date
European Oak (Quercus rubur) veneered flooring upon a Congo Eucalypt (Eucalyptus globulus) plywood base	17 th October 2011

Test Reference	Reference Date
EWFA 2594000	17 th October 2011

Test Method	Supplementary Standards
AS ISO 9239.1 - 2003 Reaction to fire tests for floorings Part 1: Determination of the burning behaviour using a radiant heat source	BSEN 13238-2001

Product Description

The specimens tested consisted of 1051mm long by 230mm wide by 15mm thick sections of a European Oak (Quercus robur) veneer upon a Congo Eucalypt (Eucalyptus globulus) plywood base. These test specimens were supplied for testing by the sponsor of this test and arrived at the testing laboratory on the 12th August 2011, the test was conducted on 28th September 2011. The material had a nominal mass per unit area of 10.5 kg/m². EWFA personnel were not involved with the selection or preparation of these test specimens. Prior to conducting these tests each specimen was conditioned in accordance with BSEN 13238-2001 at a temperature of 23 +/- 2 deg C and relative humidity of 50 +/- 5% for a continuous period of more than 48 hours. The specimens were initially tested in both the longitudinal or warp direction and the transverse or weft direction. A further two specimens were then tested in the longitudinal or warp direction.

TESTING AUTHORITY	Exova Warringtonfire Aus Pty Ltd
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Test Results

CHF (Critical Heat Flux / Critical Radiant Flux)

	1	2	3	Mean	
Length (Warp)	3.2	3.8	3.7	3.6	kW m ⁻²
Width (Weft)	4.1	-	-	-	kW m ⁻²

Smoke Value

	1	2	3	Mean	
Length (Warp)	8	10	8	9	% min
Width (Weft)	6	-	-	-	% min

Comments

Glowing was observed.

Each specimen was clamped as supplied by client prior to testing.

Conditions/Validity

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These tests have been conducted in accordance with the standard referenced above and this report should be read in conjunction with that standard.

This test report does not provide an endorsement by Exova Warringtonfire Aus Pty Ltd of the performance of the actual products supplied. The tests were performed at AWTA laboratories under the technical control of Exova Warringtonfire Aus Pty Ltd. The test results relate to the behaviour of the test specimens of a product under the particular conditions of the test, they are not intended to be the sole criterion for assessing the potential fire hazard of the product in use.