

RESISTANCE TO TERMITES : Test performed in accordance with American Wood Protection Association (AWPA) E1-15 Standard Method for Laboratory Evaluation to Determine Resistance to Subterranean Termites (AWPA 2015). No-Choice Method

LABORATORY: Wood Science Consulting,LLC. Baton Rouge, LA.

SCOPE: Plycem Structural Fibercement is tested by Wood Science Consulting,LLC. Based in Baton Rouge, LA upon RamTech Laboratories, Paramount,CA request on behalf of The Plycem Company. This study evaluated Formosan Subterranean Termite Resistance of the product using the AWPA EI-15 no-choice test of 2 groups of fiber-cement samples supplied by RamTech Laboratores. On this testing Untreated Southern Pine was used as a control sample.

TEST REPORT: WSC 2016-01

TEST REPORT DATE: MARCH 24th, 2016

RESULTS: In the report WSC 2016-01 of March 24th , 2016; the Southern Pine control showed a rating of 4 (Very severe attack, 50.75% of cross sectional area affected) with a mean mortality of 12.7% and a mean weight loss of 27.62% which indicate the strong termite vigor and performance.

Meanwhile the 2 groups of Plycem Fibercement samples showed ratings between 9.5 (Trace, surface nibbles permitted) and 10 (Sound) with 92.5% and 97. 5% mean mortality and 0.99% and 1.00% mean weight loss.

CONCLUSIONS: The Plycem Fibercement samples provided by RamTech Laboratories showed excellent results in this test. The untreated samples demonstrated yielded results for mortality, weight loss, and visual rating that were consistent with previous test results. Moreover, the results from the untreated control samples indicate strong termite vigor and performance, and hence the test data are valid.

