



Technical Memorandum  
May 1, 2015

## **Ecolife™ Treated Lumber – Above Ground Uses and VOC's**

While Ecolife treated wood is primarily intended for outdoor uses that are fully exposed to the weather, the product can be expected to perform well in interior applications such as truck decking and floor construction.

Ecolife (EL2) treated wood is standardized for above ground uses by the American Wood Protection Association under Standard U1. A review of AWPA U1 shows that EL2 treated wood is standardized for Use Class UC1, above ground interior construction dry; Use Class UC2, above ground interior construction, damp; Use Class UC3A, above ground exterior, coated and rapid water runoff and Use Class UC3B above ground, exterior, exposed or poor water run off at a retention 0.019 pcf.

The acceptability of a given preservative treated wood for above ground interior use will also impacted by its VOC content. To determine the VOC content of Ecolife treated wood a representative batch of EL2 work solution, the formulation used to manufacture Ecolife treated wood was analyzed by Harlan Associates, Inc. in San Francisco, California.

Using EPA Method 24 (derived from ASTM D3960), Harlan Associates reported that the VOC was 0 grams per liter. Based on that result it is apparent that the treatment of lumber with EL2 work solution should not change the VOC content of the finished product.

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