

Hakwood Leed credits and material information:

% Post & Pre Consumer

- Hakwood flooring is at the moment 100 % Pre consumer

Manufacturing Location

- All Hakwood flooring is made in Europe, The Netherlands, Werkendam. (nearby Rotterdam Harbor)
- Transport is done by truck from Werkendam, Netherlands to the final destination in Europe.

Origin of raw material extraction, harvest or recovery.

- All timber is sourced in Europe, mostly East – Europe.

1. LEED 2009 *Certified Wood* Credit MRc7 (1 point)

FSC Certified Wood: flooring and sub-flooring apply.

This credit requires a minimum of 50% of wood-based materials and products used on the project be certified in accordance with Forest Stewardship Council's Principles and Criteria.

Fulfilled: When your flooring is FSC certified (Hakwood option) and recognised (no break of the chain) these points can be gained, please state that order FSC certified wood by Hakwood. (The Duoplank carries leed options on non FSC items, (in this case the order will miss the FSC LEED points , 1 point of the total possible 14 possible leed points under materials and resources.)

2. LEED 2009 indoor environment IEQc4.1 (1 point)

Low-Emitting Materials: Sealants and Adhesives. Adhesives specified under this section apply.

In order to obtain EQ 4.1, VOC content in adhesives must be less than the VOC content limits of the State of California's South Coast Air Quality Management District (SCAQMD) Rule #1168, June 2006. <http://www.arb.ca.gov/DRDB/SC/CURHTML/R1168.PDF>

Fulfilled: Hakwood performed tests according CDPH section 01350 these tests (report r 156034 r CA 1350) show that Hakwood product easily fulfil The LEED VOC requirements.

3. LEED 2009 IEQc4.2 (1 point)

Low-Emitting Materials: Paint and Coatings. Finishes to flooring specified under this section apply

Finishes applied to wood flooring have to comply with the maximum VOC content limits of the State of California's South Coast Air Quality Management District (SCAQMD) Rule #1113, January 2004. <http://www.leeduser.com/credit/NC-v2.2/EQc4.2>

Fulfilled: Hakwood does by far ,not bring more than 100g VOC/L on the Hakwood products when requested.

4. LEED 2009 IEQc4.3 (1 point)

Low-Emitting Materials—Flooring Systems

Fulfilled: Hakwood performed tests according CDPH section 01350 these tests (report r 156034 r CA 1350) show that Hakwood product easily fulfil The LEED VOC requirements.

