

Formaldehyde Emission

Owens Flooring by Quanex Building Products' engineered hardwood flooring, identified as compliant to California Air Resource Board regulation 93210.0 for Formaldehyde Emission, are manufactured with CARB Phase 2 compliant composite wood products.

These composite wood products are certified to meet formaldehyde emission (off-gassing) limits established by the California Air Toxic Control Measure:

Hardwood Plywood CARB Phase 2 limit 0.05 ppm

For more information visit <http://www.arb.ca.gov/toxics/compwood/compwood.htm>

Organic materials emit formaldehyde at varying rates. The California ATCM regulates formaldehyde emission from composite wood products. Independent testing performed on our manufactured/assembled unfinished product identified average formaldehyde emissions.

Test Date: 9/26/07
Specimen: 3" x 5/8" Red Oak Select Unfinished PlankFloor®
(representative sample all 5/8" Unfinished PlankFloor® products)
Test Facility: Hardwood Plywood & Veneer Association Laboratory and Testing Service - Reston, VA
Test Method: ASTM E1333 Large Chamber
Analytical Method/Results:
Chromotropic Acid, NIOSH 3500 0.04 ppm average
DNPH, NIOSH 2016 0.025 ppm average