

GG238-14

806.1

Proponent: Jonathan Siu, representing City of Seattle Dept of Planning & Development (jon.siu@seattle.gov)

Revise as follows:

806.1 Emissions from composite wood products. Composite wood products used interior to the *approved* weather covering of the building shall comply with the emission limits ~~or be manufactured in accordance with the standards cited~~ in Table 806.1. Compliance with emission limits shall be demonstrated following the requirements of Section 93120 of Title 17 of the California Code of Regulations.

Exceptions:

1. Composite wood products that are made using adhesives that do not contain urea-formaldehyde (UF) resins.
2. Composite wood products that are sealed with an impermeable material on all sides and edges.
3. Composite wood products that are used to make elements considered to be furniture, fixtures and equipment (FF&E) that are not permanently installed.

**TABLE 806.1
COMPOSITE PRODUCTS EMISSIONS**

PRODUCT	FORMALDEHYDE LIMIT ^b (ppm)	STANDARD
Hardwood plywood	0.05	—
Particle board	0.09	—
Medium-density fiberboard	0.11	—
Thin medium-density fiberboard ^a	0.13	—

a. Maximum thickness of 5/16 inch (8 mm)

b. Phase 2 Formaldehyde Emissions Standards, Table 1, Section 93120, Title 17, California Code of Regulations; compliance shall be demonstrated in accordance with ASTM E 1333 or ASTM D 6007.

Reason: The intent of this proposal is to delete unnecessary and confusing text from the IgCC.

As currently written, Section 806.1 gives two options regarding emissions from composite wood products--either comply with the emission limits in Table 806.1, or demonstrate the products are manufactured in accordance with the standards listed in the same table. However, no standards are listed in Table 806.1. This proposal removes the reference in the text to the non-existent standards in the table, and deletes the column from the table.

Cost Impact: Will not increase the cost of construction. This is an editorial change, which does not change how wood composite products are regulated by the IgCC.

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