

**RE-APPROVAL FOR THIRD-PARTY CERTIFIER (TPC) OF COMPOSITE WOOD PRODUCTS
APPLICATION**

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SECTION A: THIRD-PARTY CERTIFIER INFORMATION

Name of TPC:
TPC Number:
Complete Mailing Address (street number, street name, city, state, province/region, country, zip code):
Website URL:
Contact Person and Title:
Contact Person's Telephone Number:
Contact Person's Email Address:
Products Certified (Check applicable items): <input type="checkbox"/> Hardwood Plywood-Veneer Core <input type="checkbox"/> Hardwood Plywood-Composite Core <input type="checkbox"/> Medium Density Fiberboard (MDF) <input type="checkbox"/> Thin MDF <input type="checkbox"/> Particleboard

EMAIL COMPLETED APPLICATIONS AND ANY QUESTIONS TO: compwood@arb.ca.gov

MAIL COMPLETED APPLICATIONS TO:

California Air Resources Board
Transportation and Toxics Division
ATTN: Composite Wood TPC Coordinator
1001 I Street
Sacramento, CA 95814

NOTE: Any TPC of composite wood products, previously approved by the Executive Officer of the California Air Resources Board (CARB), may complete this form to renew their Executive Order for an additional two years. (Posted at:

<https://ww2.arb.ca.gov/resources/documents/ttdrrb-069-re-approval-third-party-certifier-tpc-composite-wood-products>).

BACKGROUND:

Under section 93120.4 of the CARB Composite Wood Products Airborne Toxic Control Measure (ATCM), TPCs are required to demonstrate their individual qualifications to certify composite wood products, before CARB can issue an Executive Order. The Executive Order recognizes TPCs as independent certifiers and authorizes them to deem mill product certifications accordingly. The Executive Orders granted to TPCs have a duration of two years as specified in section 93120.4(b)(4):

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“...The Executive Officer shall issue an Executive Order approving the application if the evidence submitted by the applicant is sufficient to demonstrate that the applicant can competently perform the tasks described in subsection (c). The Executive Order shall have a duration of two years. Within 120 days of the expiration date of the Executive Order, a third-party certifier may apply for re-approval by submitting an updated application to the Executive Officer to demonstrate the continued ability to comply with section 93120.4(b)(1).”

All CARB-approved TPCs have successfully demonstrated their ability to certify composite wood products under the ATCM. As such, this re-approval application has been streamlined to request updated and other relevant information for staff to assess a TPC's continued ability to provide CARB-approved certification services.

SECTION B: RE-APPROVAL APPLICATION CONTENT

For re-approval, TPCs are requested to submit to CARB the following items:

1. Evidence of a current product certification agency accreditation (i.e., ISO 17065) that includes composite wood products in the scope of accreditation.
 - Provide the certificate as an attachment to your completed application for re-approval.
2. Evidence of a current testing laboratory accreditation (i.e., ISO 17025), including all of the subcontractors that are listed on your existing Executive Order.
 - Provide the certificate as an attachment to your completed application for re-approval.
 - Also, include documentation, as applicable, of the contractual agreement(s) you have with any subcontract testing laboratories.
3. Evidence of a current inspection body accreditation (i.e., ISO 17020), including all of the subcontractors that are listed on your existing Executive Order.
 - Provide the certificate as an attachment to your completed application for re-approval.
 - Include documentation, as applicable, of the contractual agreement(s) you have with any subcontractor inspection bodies.
4. Equivalence data and calculated C values for secondary method test chambers (if applicable; see Page 4). Complete one form for each volume of secondary method test chamber that you operate. Include date that equivalence testing was completed.
5. Blank auditing and inspection form(s) used to document:
 - The qualifications of a mill during an initial plant qualification inspection pursuant to section 93120.12, Appendix 3, subsection (c).
 - Operating conditions, etc. during quarterly inspections pursuant to section 93120.12, Appendix 3, subsection (e).

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6. Summary of current TPC practices (see Page 5)

- Describe any changes you have made, insofar as inspection of testing of composite wood product mills, relative to the responses in your original application concerning:
 - a. Initial plant qualification pursuant to section 93120.12, Appendix 3, subsection (c). Part C of the original application.
 - b. Primary or secondary method testing pursuant to section 93120.12 Appendix 3, subsection (d). Part D of the original application.
 - c. Facility inspection procedures, pursuant to section 9312.012, Appendix 3, subsection (e). Part E of the original application.

7. Signed certification (below)

The review schedule for TPC renewals will follow the time line in sections 93120.4(b)(2) through 93120.4(b)(5).

CERTIFICATION

I hereby certify that the information and data submitted in this application are true and as accurate as possible, to the best of my knowledge, and professional expertise and experience.

Printed Name:	Title:
Signature:	Date of Signature:

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EQUIVALENCE DATA FOR SECONDARY METHOD CHAMBER TESTING (IF APPLICABLE)

Complete one form for each volume of test chamber that you operate as a secondary method. Make additional copies of this page as appropriate.

Volume of Secondary Method Chamber (m ³ or liter):
Name of Lab Providing ASTM E 1333 Data:
Name of Lab Providing ASTM D 6007 Data:
Date that Equivalence Testing was Completed:

Emission Test Data for Lower, Intermediate, or Upper Range Samples

Sample	ASTM E 1333 (ppm)	ASTM D 6007 (ppm)	Concentration Range ¹
1			
2			
3			
4			
5			
6			
7			
8			
9			
10			
11			
12			
13			
14			
15			

¹Specify the applicable concentration range for the sample: Lower (< 0.07 ppm), Intermediate (0.07 to 0.14 ppm), Upper (0.15 to 0.25 ppm)

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AVERAGE (X) AND STANDARD DEVIATION (S) VALUES FOR EQUIVALENCE

Range	X	S	C	Equivalence Data Analysis
Lower			0.026	Is $(X + 0.88S) \leq C$? <input type="checkbox"/> Yes <input type="checkbox"/> No
Intermediate			0.038	Is $(X + 0.88S) \leq C$? <input type="checkbox"/> Yes <input type="checkbox"/> No
Upper			0.052	Is $(X + 0.88S) \leq C$? <input type="checkbox"/> Yes <input type="checkbox"/> No

Decision Rule: Is $(X + 0.88S) \leq C$ for both of the tested ranges? (Check one)

- Yes, the candidate ASTM D 6007 is deemed equivalent
 No, the candidate ASTM D 6007 is not equivalent

SUMMARY OF CURRENT (TPC)PRACTICES

TPC Name:
Executive Order Number:
Mark the box next to the statement that applies to you: <input type="checkbox"/> We have not implemented changes to our TPC program as specified in our original application. <input type="checkbox"/> We have implemented changes to our TPC program as specified below.
If applicable, provide a description of TPC program changes being implemented: