



Speaker: Jeffrey Otjen, Georgia-Pacific Chemicals

Title: Formaldehyde Emission Quality Control Test Methods for CARB Phase 2 and Ultra-Low Emitting Formaldehyde (ULEF) Resins.

An update will be provided on quality control test methods used in the U.S. for compliance testing of formaldehyde emissions from composite wood panels. The primary formaldehyde emission quality control test method in the U.S. is the GP™ Dynamic Microchamber (GP™ DMC) from Georgia-Pacific Chemicals. Recent developmental work will be shared that validates the use of the GP DMC for testing Ultra Low Emitting Formaldehyde (ULEF) panels using the Interscan® Electrochemical Formaldehyde Sensor (GP-116 formaldehyde sensor). Research that led to the improvements in the testing accuracy of the GP DMC will be reviewed. The GP DMC test method is approved by the California Air Resources Board (CARB) as an alternate small chamber test method.

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