

Environmental & Air Quality Testing

ASTM D5116 EMISSION CHAMBER TESTING METHOD AND RESULTS

Analyte	24 Hour Emission Factor	168 Hour Predicted Concentration	ASTM Test Method
TVOC	58.8	0.033 mg/m	ASTM D6196
Formaldehyde	BQL*	< 0.002 ppm	ASTM D5197
Total Aldehydes	BQL*	< 0.002 ppm	ASTM D5197

Regarding TVOCs: (Total Volatile Organic Compounds) ENVIRAWOOD emits only 1/10th of the total allowed;

Regarding Formaldehydes: ENVIRAWOOD emits only 1/20th of the total allowed;

Regarding Total Aldehydes: ENVIRAWOOD emits only 1/50th of the total allowed.

*BQL=Below Quantifiable Levels.

ENVIRAWOOD is Class 1/A Fire Rated and FAA Approved for Aircraft;

ENVIRAWOOD passed the ASTM D5116 Emission Chamber Test

and Qualifies for Greenguard Institute Certification

ENVIRAWOOD passed the ISO 22196 Antimicrobial Test;

ENVIRAWOOD passed The ASTM G21 Resistance to Fungi Test;

ENVIRAWOOD is fully recyclable by mechanical means.

ENVIRAWOOD is manufactured and can be laminated without the use of TVOCs or other emissions.

ENVIRAWOOD is hygienic and does not promote bacterial growth or transmission.