### ASTM D6007-14 Standard Test Method for Determining Formaldehyde Concentration in Air from Wood Products Using a Small Scale Chamber

**Chamber Test Conditions/Parameters**
- **Product Type:** Finished Goods
- **Chamber Load Ratio (m³/m²):** 0.86
- **Chamber Volume (m³):** 0.39 x 0.39 x 0.39 (Nominal)
- **Air Exchange Rate:** 1.0 +/- 0.05 air changes per hour
- **Chamber Q/A Ratio (+/- %):** 1.173
- **No. Specimens in Charge:** 1
- **No. Faces Exposed:** 2
- **Temperature (°C):**
  - Avg: 24.9
  - Min: 24.8
  - Max: 25.2
- **Relative Humidity (%):**
  - Avg: 51
  - Min: 50
  - Max: 51
- **Length of Test (minutes):** 60

**Test Results**
- **Value:**
  - Observed Air Flow Rate (Liters/min): 1.00
  - Corrected Volume of Air Sample (Liters): 60.0
  - Sample Concentration (µg/mL): 0.002
  - Sample Eluent Dilution Factor: N/A
  - Unadjusted Concentration in Air (ppm): 0.000
  - Temperature Correction Factor to 25 °C: 1.01
  - Relative Humidity Correction Factor to 50% R.H.: 0.99
  - Standardized Concentration in Air (ppm): **<0.005**

**NOTE:** Test result is below the limit of quantification.

### Customer-Supplied Product and Sample Data
- **Product Name/Description:** 14mm Solid Strand Bamboo Flooring
- **Panel Manufacturer:** Not Specified
- **Supplier:** See Above
- **Panel Production Line:** N/S
- **Resin Supplier Name:** Not Specified
- **Sample Collected by:** Jon Livingston

### Test Annotations
1) The test chamber is activated under positive pressure. The air sampling rate was 1.0 liters per minute (L/min) for 60 +/- 2 minutes.
2) Unless otherwise noted, test specimens were prepared per test method requirements. Specimens were conditioned for seven (7) days prior to testing. The specimen conditioning environment was maintained at 75 +/- 5°F (24 +/- 3°C) and 50% +/- 5%.
3) During conditioning and testing, the background concentration of formaldehyde in air was 0.005 ppm or less.

### OTHER COMMENTS
- Product type is solid bamboo. Test method ASTM D6007 with a Q/A ratio of 1.173 was employed at client direction.