

Sample Size and Shipping Guidelines

Small Chamber Testing (ASTM D6007)

One ASTM D6007 small chamber sample analysis requires three specimens measuring 200mm x 381mm (7-7/8" x 15"). Up to three chambers (nine specimens total) can be tested as part of a sample set. Samples may be edge sealed using aluminum tape. Samples that arrive without edge sealing will be sealed with paraffin wax at the lab. Low Density Particle Board (DRC) requires smaller samples. Low Density Particle Board small chamber samples measure 200mm x 289mm (7-7/8" x 11-3/8").

Large Chamber Testing (ASTM E1333)

Sample size varies based on product type and thickness; contact the ITC for required specifications.

Linear Expansion (ASTM D1037)

Samples for linear expansion must be 76mm x 305mm (3" x 12"). A sample set can consist of up to five pairs of samples, with each pair including one parallel and one perpendicular sample with regard to the direction of manufacture. The samples in the pair are identified as L1 and L2.

Shipping Instructions

- Use a marker to label each test panel with an identification code. Do not use stickers on test panels.
- Test panels for formaldehyde emission testing should be wrapped in 6-mil plastic prior to packaging for shipment.
- Finished products for testing can be shipped in consumer ready packaging. Contact the ITC with any questions concerning sample size.
- All shipments must be pre-paid.

All customers must notify the ITC before shipping any test material

Please contact us at:
labdir@cpamail.org
(703) 724-1128 ext. 298

Please ship samples to:
ITC
73 Lawson Road, #101
Leesburg, VA 20175