



Quality Accuracy Assurance

# Fenestration Testing Laboratory, Inc.

8148 N.W 74th Avenue Medley, FL 33166 Phone: (305) 885-3328 Fax: (305) 885-3329 Toll free: (844) FTL-TEST (385-8378)  
E-mail: [clientservices@ftl-inc.com](mailto:clientservices@ftl-inc.com) Web: [www.ftl-inc.com](http://www.ftl-inc.com)

## DRAWING REQUEST FORM

First Request

Second Request

Final Request

**Our company policy requires that drawings and other pertinent information is received prior to commencing testing and/or thermal simulations. Therefore, please forward the required information as applicable and indicated below.**

### Drawing Check list

1. Extrusion (die) or profile drawings of all extruded parts, including material and hardware, (balances, locks, vent stops, glazing bead, vent guides, etc.) Please submit these on 8 x 11 papers. *For simulations only*, provide extrusion (die) or profile drawings, including material, in PDF file.
2. Assembly (shop) drawings, including horizontal and vertical cross section diagrams, scaled and showing dimensions of product as tested. Please submit these on 11 x 17 papers. *For simulations only*, provide these drawings in an auto cad DXF file.
3. Elevation drawing, scaled and showing dimensions of product as tested and/or simulated. *For simulations only*, provide drawings in PDF file. Drawing of screw type and sizes used for installation of sample. *(not applicable for thermal or thermal simulations)*.
4. Drawing of screw type and sizes used for corner assembly of frame, intermediate members, panels, vents, fixed lites, mullions, muntins, etc. *(not applicable for thermal or thermal simulations)*
5. Sealants and/or glazing compound - indicate type of material, product name, manufacturer, and available colors. Provide technical data specification sheet for all sealants used. *(not applicable for thermal or thermal simulations)*
6. Weather-stripping - indicate size, type, brand and material. Provide technical data specification sheet for items used. Include drawings of weather-strip pads, if applicable. *(not applicable for thermal or thermal simulations)*
7. Glazing material - If insulated, indicate glass thickness and air space. If laminated, indicate each light of glass and inter layer material with the brand, thickness and laminator. Provide technical data specification sheet for items used. *For thermal testing and simulations only*, provide glass thickness, inter layer thickness and type, coating type and location, air space size, gas percentage and gas content.
8. Drawings of reinforcement, reinforcement is required to be shown on the assembly drawings. Reinforcement drawings must match with the item number stated on the Bill of Material
9. Wood products - indicate brand name of water repellent preservative treatment used and method of applying. Provide technical data specification sheet for items used.
10. Bill of Materials - indicated all parts used in tested or simulated sample, listing manufacturers name, part, or drawing number. This information may be included with your assembly drawing.
11. *For thermal simulations only*, spacer drawing including material, sealant type(s) and size(s) and desiccant type if applicable.
12. *For thermal simulations only*, muntin or divider drawing showing dimension and material. Please submit in an auto cad DXF file.

NOTE: Any modifications of drawings by FTL will be an additional charge.