
TEST ORDER FORM

MAJOR REPAIR/ALTERATION

Seat Fireblock Testing

Your Information:

Name: _____ Company: _____
Address: _____ City, State, Zip: _____
Email: _____ Phone Number: _____
Purchase Order: _____ Data in Support of: Major Repair Major Alteration

Aircraft Information:

Make: _____ Model: _____
Serial: _____ Registration: _____

Detailed Description of Project:

*(Example: 6 Single & Double Seats:
Dress Cover change only. 2 Divans:
Dress Cover & Foam change. Headliner
and carpet replaced.)*

Special Instructions:

By signing below, I certify all information submitted in this package is true and correct to the best of my knowledge.

Signature

Date

Please mail the following items to the address listed at the top of this form.

1. A copy of this form.
2. Additional information, paperwork, and/or materials as required by the relevant Steps listed in this form.
3. For 16g Seats: Pictures of the different cushions (e.g. backs, bottoms, headrests) and pictures of the seat tags.
4. Test samples. *(Must meet the requirements of the applicable regulation. Contact us if you need guidance.)*

Step 1: Seat Information

1. Enter the number of seats being modified in the aircraft for each category.

Crew Seats: _____	Flight Attendant Seats: _____
Single Passenger Seats: _____	Double Passenger Seats: _____
Divans: _____	Lav Seats: _____

2. What are the seats certified to?

- TSO C-39 (9g)
- 14 CFR 25.562 (16g)
- TSO C-127 (16g)

3. For 16g seats only, provide the information below for all seats being modified.

Seat Manufacturer: _____

Seat Part Numbers	Seat Serial Numbers	Seat Part Numbers	Seat Serial Numbers

Who is fabricating the seat cushion test samples?

- I will fabricate the seat cushion test samples.
- I will fabricate the seat cushion test samples but need guidance and/or instructions. (We will contact you.)
- Aeroblaze will fabricate the seat cushion test samples.

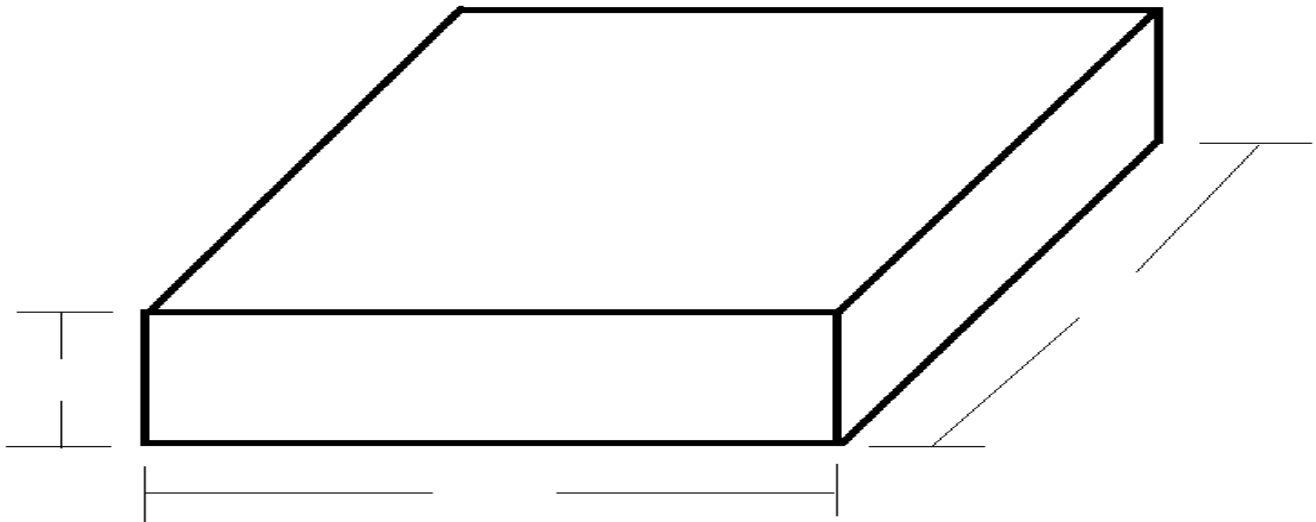
Step 2: Production Seat Cushion Build-up

****Complete one sheet for each different production cushion build-up****

Cushion Type: _____

(e.g. Single Passenger Seat Back or Crew Seat Headrest)

Sketch the build-up of the cushion below:



Material	Manufacturer	Part Number	Other Information
Dress Cover			
Batting			
Muslin			
Fireblock Layer			
Foam			
Hook Fastener			
Loop Fastener			

Fabrication Method: _____

(Example: Fireblock layer fully encapsulated and bonded to foam. Dress cover has batting and muslin sewn underneath. Hook fasteners sewn to dress cover.)

If glue is being used, list the type(s) of glue: _____

Seam Closure (e.g. sewn, fastened, glued, window pane): _____

Step 3: Items Required to Build Seat Cushion Samples

Use this page if Aeroblaze will be fabricating your seat cushion test samples.

Please provide Aeroblaze with the following:

1. Copies of Purchase Orders, Invoices, or Packing Lists that provide traceability for all materials used in production, including dress covers, batting, muslin, foam, glue, etc.
2. Copies of Step 2 for each different cushion build-up.
3. For each different cushion buildup:
 - Leather:** 75 square feet
85 sqft for window pane close-out or fully encapsulated cushions
 - Fabric (incl. Fireblock):** 40" – 48" Roll Width: 6 Linear Yards
49" and up Roll Width: 5 Linear Yards
 - Filler, Batting, Muslin:** 2,500 in² (when only covering one side of the cushions)
 - Adhesive:** 1 pint
 - Hook & Loop:** 120 inches of each component

Conformity of Test Samples:

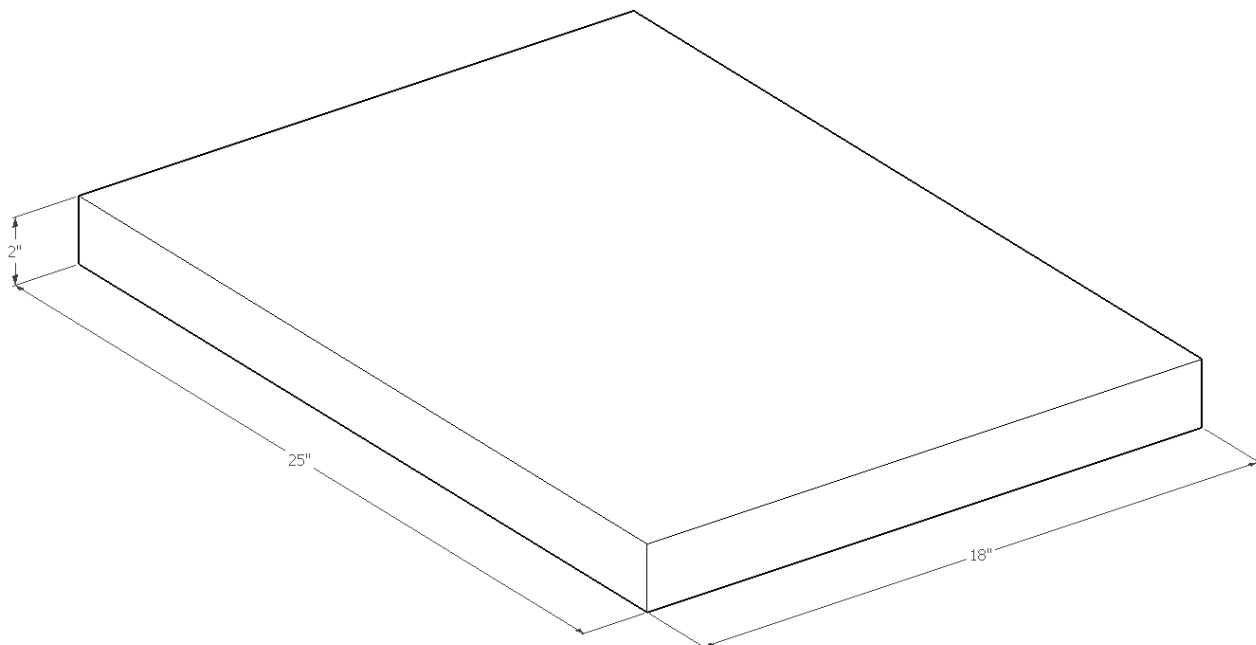
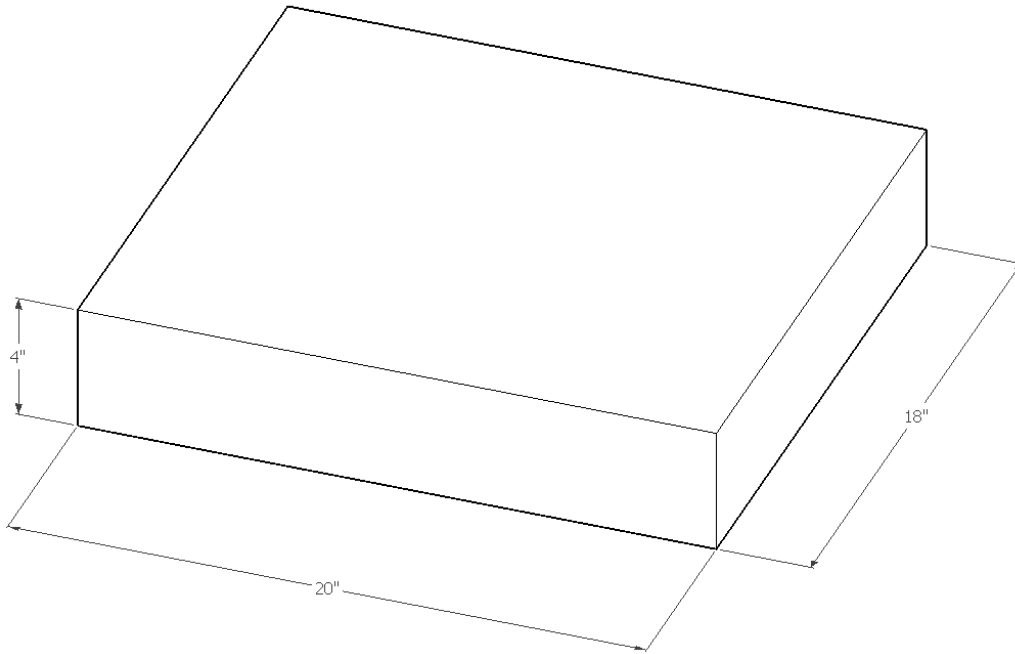
- I authorize Aeroblaze to fabricate test samples and issue FAA Form 8130-9 "Statement of Conformity" as a certifying agent for our organization.

Step 4: Seat Cushion Test Samples

Use this page if you are fabricating your own seat cushion test samples and do not need instructions or guidance from Aeroblaze. The build-up of the test samples must be representative of the production build-up(s) from Page 3. Complete one page for each Test Sample buildup.

Cushion Type(s) which this test sample represents: _____
(e.g. Single Passenger Backs and Bottoms, Lav Seat, and Divan Backs)

Sketch the build-up of the cushions below:



Step 4: Seat Cushion Test Samples (cont.)

Material	Manufacturer	Part Number	Lot Number	Traceability / Other Info
Dress Cover				
Batting				
Muslin				
Fireblock Layer				
Foam				
Hook Fastener				
Loop Fastener				

Fabrication Method: _____

(Example: Fireblock layer fully encapsulated and bonded to foam. Dress cover has batting and muslin sewn underneath. Hook fasteners sewn to dress cover.)

If glue is being used, list the type(s) of glue: _____

Seam Closure (e.g. sewn, fastened, glued, window pane): _____

- I certify that these test samples represent the “as installed” configuration. These samples use the same materials, manufacturing process, and assembly process as the repair or alteration.
- Based on my certification above, I authorize Aeroblaze Laboratory Inc. to complete and sign FAA Form 8130-9 “Statement of Conformity” as a certifying agent for our organization.

Step 5: Other Non-Cushion Repairs/Alterations

Use this page if you have additional repairs/alterations being performed under this project (e.g. flooring, headliner, armrests, seat shrouds, etc.). Attach as many copies of this page as necessary.

Test Sample # _____

Description: _____

How is this item used in the aircraft? _____
(e.g. cabinet panel, dress cover, headliner, floor covering, etc.)

Where is this item used in the aircraft? _____
(e.g. cabin, crew, lav, cargo)

Test Type:

- 12-second Vertical
 60-second Vertical
 2.5"/min Horizontal
 4.0"/min Horizontal
 Not Sure (help me decide)
 Other (specify): _____

Sample Description. Describe your test sample below. Not all information is required; only fill out what you can. Attach additional sheets as needed.

Layer	Description	Manufacturer	Part Number	Lot Number	Other
1					
2					
3					
4					
5					
6					
7					
8					
9					
10					

Other Info (e.g. bonding material, etc.):

Statement of Conformity

I certify that these test samples represent the "as installed" configuration. These samples use the same materials, manufacturing process, and assembly process as the repair or alteration.
 Agree Disagree

FAA Form 8130-9

I authorize Aeroblaze Laboratory Inc. to complete and sign FAA Form 8130-9 "Statement of Conformity" as a certifying agent for our organization
 Agree Disagree