

Pegasus Aeromarine Inc. 360.379.2484

PRE-KITTED AIRCRAFT ACOUSTIC INSULATION SYSTEMS

Lancair Legacy Acoustic Insulation Systems

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One of Pegasus Aeromarine Inc.'s specialties is acoustic insulation kits for light aircraft insulation. We offer pre-cut kits for several models of light aircraft, including the Lancair Legacy.

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Three levels of acoustic treatment are available. Level 3 provides basic coverage and Level 1 offers the most insulation. Kits may be purchased as an entire package for an aircraft or as individual subkits for one or more sections. If you purchase the acoustic insulation subkits individually, you can mix and match them as your budget and needs dictate. For example, you can select an acoustic level 2 subkit for the sidewalls and an acoustic level 1 subkit for the firewall. Optional IZIT™ Leather covers are available for most sections, as appropriate.

Lancair Legacy Complete Kits

PART #	DESCRIPTION	WITHOUT OPTIONS		WITH OPTIONS	
		PRICE	EST. WEIGHT	PRICE	EST. WEIGHT
LEG-L-1	Acoustic Level 1:	\$1,828.71	20.11	\$2,331.24	24.12
LEG-L-2	Acoustic Level 2:	\$1,537.90	13.38	\$1,988.09	17.42
LEG-L-3	Acoustic Level 3:	\$981.24	8.31	\$1,547.91	12.65

Complete kit **LEG-L-1** is for those requiring very high levels of acoustic performance. Every part of the aircraft receives treatment to reduce noise in a well balanced group of sub-kits that treat very aggressively the noisiest parts of the aircraft. The complete kit without options does not include any IZIT™ leather covers. The complete kit with options includes IZIT™ leather covers for all the appropriate sections. See the table below for [details on subkits](#).

[DIAGRAMS OF COMPLETE KITS](#)



LEG-L-1



LEG-L-2



LEG-L-3

Complete kit **LEG-L-2** has many of the benefits of the highest acoustic performance kit (LEG-L-1) but is slightly lighter both in the aircraft and on your pocketbook. The firewall and floor is still very aggressively treated. The complete kit without options does not include any IZIT™ leather covers. The complete kit with options includes IZIT™ leather covers for all the appropriate sections. See the table below for [details on subkits](#).

Complete kit **LEG-L-3** gives great thermal performance for those long cross country flights, and is better than many, if not most other basic insulation kits available. The complete kit without options does not include any IZIT™ leather covers. The complete kit with options includes IZIT™ leather covers for all the appropriate sections. See the table below for [details on subkits](#).

The following tables itemize the components of Pegasus Aeromarine Inc.'s complete acoustic insulation kits for the Lancair Legacy.

- If you are interested in a detailed list of all the subkits included in one of the complete kits, simply read down one of the columns.
- All the subkits with check marks in column 1 are included in the LEG-L-1 system, all subkits with check marks in column 2 are included in the LEG-L-2 system, and all subkits with check marks in column 3 are included in the LEG-L-3 system.
- The optional subkits with IZIT™ leather covers are clearly indicated by "option" in the appropriate columns.
- Some subkits are components for more than one complete system.
- A diagram with an overview of the components in each individual subkit is available for almost all the subkits by clicking on the name of the subkit.

You may purchase your pre-cut acoustic insulation for the Lancair aircraft as a system by selecting one of the complete packages, or a-la-carte, as subkits for one or more individual sections. Additional [notes](#) are on the bottom of this page.

Lancair Legacy Subkits (priced individually)

LANCAIR LEGACY SIDEWALL TREATMENTS

LEG-STP-1	\$283.49	Sidewall Upholstery
<i>est. wt.:</i>	<i>2.7 lbs</i>	1/2" Damping Foam, PSA 1/8" low density Closed Cell absorbing foam, PSA 1/4" Damping Foam, PSA
LEG-STP-2	\$261.89	Sidewall Treatment
<i>est. wt.:</i>	<i>1.7 lbs</i>	1/4" Damping Foam, PSA 1/8" low density Closed Cell absorbing foam, PSA 1/4" Damping Foam, PSA
LEG-STP-3	\$157.14	Sidewall Treatment
<i>est. wt.:</i>	<i>1.38 lbs</i>	1/4" Damping Foam, PSA 1/4" Damping Foam, PSA

Optional IZIT™ Leather Cover

LEG-STP-COVER	\$201.61	Sidewall Cover
<i>est. wt.:</i>	<i>0.9 lbs</i>	IZIT™ Leather (color as ordered)

LANCAIR LEGACY FIREWALL TREATMENTS

LEG-FWI-1	\$146.94	Inside Firewall Dampers
<i>est. wt.:</i>	<i>1.5 lbs</i>	Damper, (low altitude, moderate temp.)
LEG-FWI-2	\$238.53	Inside Firewall Blankets
<i>est. wt.:</i>	<i>3.2 lbs</i>	1/4" Felt .40 lb Barrier

ACOUSTIC LEVEL		
1	2	3
✓		
	✓	
		✓

option option option

ACOUSTIC LEVEL		
1	2	3
✓	✓	✓
✓		

LEG-CON-1	\$112.27	Upholstered Console	✓		
<i>est. wt.: 1.8 lbs</i>		1/8" Closed Cell Damper Foam, PSA Damper, (low altitude, moderate temp.) 1/4" Damping Foam, PSA			
LEG-CON-2	\$66.39	Upholstered Console		✓	
<i>est. wt.: 1.15 lbs</i>		1/8" Closed Cell Damper Foam, PSA Damper, (low altitude, moderate temp.)			
LEG-CON-3	\$33.75	Upholstered Console			✓
<i>est. wt.: 0.44 lbs</i>		1/8" Closed Cell Damper Foam, PSA			

<i>Optional IZIT™ Leather Cover</i>					
LEG-CON-COVER	\$170.72	Console Cover	option	option	option
<i>est. wt.: 0.83 lbs</i>		IZIT™ Leather (color as ordered)			

LANCAIR LEGACY TURTLEDECK TREATMENTS

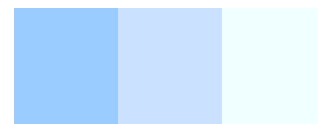
			ACOUSTIC LEVEL		
			1	2	3
LEG-TD-1	\$289.26	Turtledeck	✓		
<i>est. wt.: 3 lbs</i>		1/2" Damping Foam, PSA 1/8" Low Density Closed Cell Absorbing Foam, PSA			
LEG-TD-2	\$224.34	Turtledeck		✓	
<i>est. wt.: 1.84 lbs</i>		1/4" Damping Foam, PSA 1/8" Low Density Closed Cell Absorbing Foam, PSA			
LEG-TD-3	\$108.39	Turtledeck			✓
<i>est. wt.: 1.4 lbs</i>		1/4" Damping Foam, PSA			

<i>Optional IZIT™ Leather Cover</i>					
LEG-TD-COVER	\$232.50	Turtledeck Cover	option	option	option
<i>est. wt.: 1.03 lbs</i>		IZIT™ Leather (color as ordered)			

LANCAIR LEGACY REAR BULKHEAD TREATMENTS

			ACOUSTIC LEVEL		
			1	2	3
LEG-RB-1	\$79.62	Rear Bulkhead	✓		
<i>est. wt.: 0.47 lbs</i>		1/4" Damping Foam, PSA 1/2" Open Cell Absorber Form Isolation Tape, PSA 1/16" Adhesive Backed Hook, Black Adhesive Backed Loop, Black			
LEG-RB-2	\$67.12	Rear Bulkhead		✓	
<i>est. wt.: 0.32 lbs</i>		1/8" Closed Cell Damper Foam, PSA 1/2" Open Cell Absorber Form Isolation Tape, PSA 1/16" Adhesive Backed Hook, Black Adhesive Backed Loop, Black			
LEG-RB-3	\$61.36	Rear Bulkhead			✓
<i>est. wt.: 0.1 lbs</i>		1/2" Open Cell Absorber Form			

Isolation Tape, PSA 1/16"
 Adhesive Backed Hook, Black
 Adhesive Backed Loop, Black



Optional IZIT™ Leather Cover

LEG-RB-COVER \$108.93 Rear Bulkhead Cover
 est. wt.: .23 lbs IZIT™ Leather ([color as ordered](#))

option option option

LANCAIR LEGACY GLARE SHIELD

LEG-GLR-1 \$94.02 [Glare Shield](#)
 est. wt.: 0.72 lbs 1/8" Closed Cell Damper Foam, PSA
 1/8" Felt
 Adhesive Backed Hook, Black
 Adhesive Backed Loop, Black

LEG-GLR-2 \$95.79 [Glare Shield](#)
 est. wt.: 0.58 lbs 1/4" Damping Foam, PSA
 Adhesive Backed Hook, Black
 Adhesive Backed Loop, Black

LEG-GLR-3 \$54.14 [Glare Shield](#)
 est. wt.: 0.35 lbs 1/8" Closed Cell Damping Foam, PSA
 Adhesive Backed Hook, Black
 Adhesive Backed Loop, Black

ACOUSTIC LEVEL		
1	2	3
✓		
	✓	
		✓

Optional IZIT™ Leather Cover

LEG-GLR-COVER \$78.04 Glare Shield Cover
 est. wt.: .59 lbs IZIT™ Leather ([color as ordered](#))

option option option

NOTES:

All prices shown for Pegasus Aeromarine Inc's Acoustic Insulation Systems for the Lancair Legacy aircraft are in US dollars. Total weights are estimated and are given in US pounds. Sometimes there are small differences between the weights shown on the CAD drawings and the weights shown below. They are arrived at a little differently. In those circumstances the weight shown on the CAD drawing is the most accurate.

Important: Our kits are designed for typical installations. If your aircraft has been modified from the original, that may affect the fit, and you should check your dimensions against the illustrations.

We've provided two levels of simplified diagrams of the components in the Lancair Legacy light aircraft insulation kits to give you an idea of what you are purchasing.

- The [diagrams of complete kits](#) page shows all three levels for Lancair Legacy airplanes. Since, by necessity, those drawings are rather small, and it's hard to see much detail for the individual subkits, we've also provided enlargements for each of the Lancair Legacy light aircraft insulation subkits.
- The subkit diagram enlargements can be accessed either by clicking on the area of interest on one of the full kit diagrams or by clicking on one of the links attached to the subkit titles on this page.

- However, to remove the necessity of flipping back and forth between this page and a subkit diagram page, or between the complete kit diagrams and a subkit diagram, the subkit diagram enlargements come up in a pop-up window. Thus, in order to see them, your browser needs to be configured to permit javascript and at least some pop-ups. Additionally, most Vista users will need to right click on the security warning and "permit active content" to see the enlargements.
- The link to IZIT™ leather color samples uses a regular page, not a pop-up.

— prices and specifications are subject to change without notice —

TOTAL ACOUSTIC **SYSTEMS** UTILIZING DAMPERS, ABSORBERS, BARRIERS, AND ISOLATORS FOR
GREATER EFFECTIVENESS THAN ANY SINGLE TREATMENT.

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