

# Pegasus Aeromarine Inc. 360.379.2484

PRE-KITTED AIRCRAFT ACOUSTIC INSULATION SYSTEMS

## Harmon F1 Acoustic Insulation Systems

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One of Pegasus Aeromarine Inc.'s specialties is acoustic insulation system kits for light aircraft insulation. We offer pre-cut kits for several models of home built light aircraft, including the Harmon F1.

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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.

## Harmon F1 Complete Kits

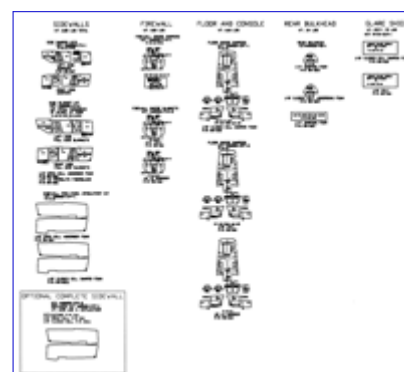
PART #	DESCRIPTION	WITHOUT OPTIONS		WITH OPTIONS	
		PRICE	EST. WEIGHT	PRICE	EST. WEIGHT
<b>HARMON-L-1</b>	<b>Acoustic Level 1:</b>	<b>\$2,169.39</b>	<b>17.21</b>	<b>\$2,871.42</b>	<b>19.34</b>
<b>HARMON-L-2</b>	<b>Acoustic Level 2:</b>	<b>\$1,936.04</b>	<b>10.66</b>	<b>\$2,139.26</b>	<b>11.23</b>
<b>HARMON-L-3</b>	<b>Acoustic Level 3:</b>	<b>\$885.24</b>	<b>7.61</b>	<b>\$963.28</b>	<b>7.92</b>

Complete kit **HARMON-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](#).

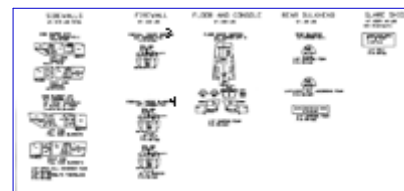
Complete kit **HARMON-L-2** has many of the benefits of the highest acoustic performance kit (HARMON-L-1) but is slightly lighter both in the aircraft and on your pocketbook. The firewall and floor is still very aggressively treated. The complete kit without options does not include any IZIT™ leather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

Complete kit **HARMON-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 an IZIT™ leather cover for

### [DIAGRAMS OF COMPLETE KITS](#)



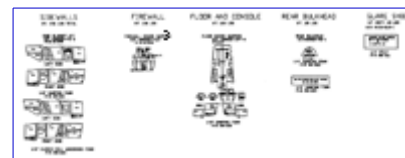
HARMON-L-1



HARMON-L-2

the glare shield. 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 Harmon F1.



HARMON-L-3

- 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 the Harmon-L-1 system, all subkits with check marks in column 2 are included in the Harmon-L-2 system, and all subkits with check marks in column 3 are included in the Harmon-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 Harmon F1 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.

### Harmon F1 Subkits (priced individually)

#### HARMON F1 SIDEWALL TREATMENTS

<b>HARMON-FS-1</b>	<b>\$358.87</b>	<a href="#">Sidewall Dampers</a>
<i>est. wt.:</i> 2.89 lbs		Damper, (low altitude, moderate temp.)
<b>HARMON-FS-2</b>	<b>\$699.44</b>	<a href="#">Sidewall Blankets</a> (2 layers glass)
<i>est. wt.:</i> 1.62 lbs		1/2" AA Microlite Fiberglass, .6 lb 1/2" Open Cell Absorber Foam Heat Sealable Film Adhesive Backed Hook, Black Adhesive Backed Loop, Black
<b>HARMON-FS-3</b>	<b>\$436.40</b>	<a href="#">Sidewall Blankets</a>
<i>est. wt.:</i> 4.56 lbs		1/2" Damping Foam 1/4" Low Density Closed Cell Absorbing Foam, PSA
<b>HARMON-STP-1</b>	<b>\$139.04</b>	<a href="#">Sidewall Trim Panel Upholstery</a>
<i>est. wt.:</i> 1.03 lbs		1/8" Closed Cell Damper Foam 1/8" Open Cell Absorber Foam Adhesive Backed Hook, Black

ACOUSTIC LEVEL		
1	2	3
✓	✓	
✓	✓	
		✓
✓		

Adhesive Backed Loop, Black

Optional Complete Sidewall, replaces HARMON-STP-1

**HARMON-STP-2**      **\$637.85**      [Sidewall Trim Panel Upholstery](#)  
*est. wt.: 2.6 lbs*      1/8" Closed Cell Damper Foam, PSA  
 1/8" Open Cell Absorber Foam  
 IZIT™ Leather ([color as ordered](#))  
 Adhesive Backed Hook, Black  
 Adhesive Backed Loop, Black

option

**HARMON FIREWALL TREATMENTS**

**HARMON-FWI-1**      **\$163.19**      [Inside Firewall Dampers](#), incl. boot cowl and canopy damper  
*est. wt.: 1.36 lbs*      Damper, (low altitude, moderate temp.)

**HARMON-FWI-2**      **\$236.67**      [Inside Firewall Blankets](#)  
*est. wt.: 3.37 lbs*      1/4" Felt  
 .40 lb Barrier  
 Adhesive Backed Hook, Black  
 Adhesive Backed Loop, Black

**HARMON-FWI-3**      **\$146.94**      [Inside Firewall Dampers](#)  
*est. wt.: 1.36 lbs*      Damper, (low altitude, moderate temp.)

**HARMON-FWI-4**      **\$206.74**      [Inside Firewall Blankets](#)  
*est. wt.: 1.88 lbs*      1/8" Felt  
 .20 lb Barrier  
 Adhesive Backed Hook, Black  
 Adhesive Backed Loop, Black

**ACOUSTIC LEVEL**

**1      2      3**

✓		
✓		
	✓	✓
	✓	

**HARMON FLOOR AND CONSOLE TREATMENTS**

**HARMON-CPF-1**      **\$59.38**      [Floor and Console Damper](#)  
*est. wt.: 1.2 lbs*      1/8" Closed Cell Damper Foam, PSA

**HARMON-CPF-2**      **\$319.07**      [Cockpit Floor and Console](#)  
*est. wt.: 5.41 lbs*      1/8" Felt  
 .20 lb Barrier

**HARMON-CPF-3**      **\$310.08**      [Cockpit Floor and Console Damper](#)  
*est. wt.: 2 lbs*      1/4" Damping Foam, PSA

**HARMON-CPF-4**      **\$144.54**      [Cockpit Floor and Damper](#)  
*est. wt.: 1.2 lbs*      1/8" Closed Cell Damper Foam, IV-1PSA

**ACOUSTIC LEVEL**

**1      2      3**

✓		
✓		
	✓	
		✓

**HARMON REAR BULKHEAD TREATMENTS**

**HARMON-RB-1**      **\$123.62**      [Rear Bulkhead](#)  
*est. wt.: 0.34 lbs*      1/4" Damping Foam, PSA

**ACOUSTIC LEVEL**

**1      2      3**

✓	✓	
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- 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 sub-kit 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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