

## QUILTED SIDEWALL INSULATION PER AMS-I-7171



*Thermal and acoustical sidewall panels installed in cargo area.*

Orcon Aerospace manufactures quality insulation blankets per AMS-I-7171, Type I, Class 2, Style A in finished thicknesses of ¼" and ½", 50" wide by 50 yards per roll. Standard colors for the C-5 are blue (per Fed Std 595 #25414) for the lower sidewalls and beige (per Fed Std 595 #23531) for the upper sidewalls.



## AMS-I-7171 Type 1, Class 2, Style A ORCON PN – THICKNESS – COLOR

63057 - ¼" - #25414 Blue  
63068 - ½" - #25414 Blue  
63082 - ¼" - #23531 Beige  
63084 - ½" - #23531 Beige

## DUCT COVER INSULATION MATERIALS:



Orcon's HVAC duct cover material is manufactured per STM26-603 bonded to STM26-103 fabric and is provided in ½" thickness, 48" wide, in 50 FT lengths. Standard colors for the C-5 aircraft are blue #25414 and beige #23531.

### ORCON PART NUMBERS:

56946 – STM26-603 Blue #25414  
½"x48"x50FT.

56947 – STM26-603 Beige #23531  
½"x48"x50FT.

## OTHER MATERIALS AVAILABLE

### FABRICS AND BINDING TAPES

Fabric specifications available include MIL-C-22787 Type 1, and STM26-103 Class 4.5, Type 1. Full width fabric is available in 50-54" widths and 36" widths. Binding tapes manufactured from the above fabrics are available from 1" wide to 8" wide (straight tape). Custom widths available, call customer service to inquire about your specific needs.

### FIBERGLASS INSULATION

Roll stock Fiberglass insulation is available to STM26-701 Type III, Grade AA, Class 2 and ASTM-C-800.

### PART NUMBERS:

32100332 – 1"x72"x100FT, .6 PCF Density Fiberglass Insulation.  
32100333 – ½"x72"x100FT, .6PCF Density Fiberglass Insulation.

Other thicknesses and densities are available on special order.

### THREAD

Lockheed technical data: Thread type V-T-295, Type 1, Class 1, Size F/4, Z-Twist in either blue or beige.

### BUILD TO PRINT PARTS

We have the capability to manufacture sewn assemblies to your engineering drawings, or we can reverse engineer parts supplied to fit your application. Please contact us with your program requirements.