

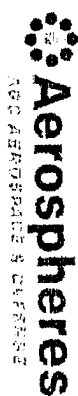
**Aerospheres(U.K) Ltd.**

Aerospace House, 2A Tudor Road  
Harrow

Middlesex HA3 5PE  
United Kingdom

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Company Number: 2550739

VAT Number: GB 544684126

**Customer:**

AJ Walter Aviation Ltd  
The Headquarters  
Maydwell Avenue  
Slinfold, Wsu RH13 0AS  
Tel.: 01403 711 777, Fax: 01403 710 936

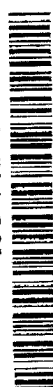
**Final destination:**

LUFTHANSA TECHNIK  
STRADA PROVINCIALE NO52  
MALPENSA AIRPORT  
VIZZOLA TICINO (VA)  
21010 Italy

Doc. Date: 08-Apr-2016

Print Date: 08-Apr-2016

Print Time: 14:11



Total Weight (Kg): 5.00

Packaging: 1 ROLL

**Despatch Doc/Cert of Conformance SH16005254**

| Ln | Your Order | Part Description                                                              | Quantity | Batch no.               | Expiry Date | UN No.  | Reference            |
|----|------------|-------------------------------------------------------------------------------|----------|-------------------------|-------------|---------|----------------------|
| 1  | CPE3588    | AMSC9084TY8ACL25T1581/50(1-Yard-LG)<br>FIBREGLOSS CLOTH (50") (1-Yard-length) | 5.00 ea  | 31M0004652/31R000033748 | Indefinite  | NON-HAZ | AMS-C-9084,TV8,CL1&2 |

**1 ROLL - 5 KG - 140X12x12cm**

**SHIP VIA: COLLECTION**

**KT**

The material shipped in this consignment meets the acceptance tests of the preceding specification(s) and test results are on file with the manufacturer.

**AOG !!!  
PLEASE RUSH**

|                                                          |              |
|----------------------------------------------------------|--------------|
| <b>We confirm receipt of the above in good condition</b> | <b>Stamp</b> |
| Name of Recipient:                                       |              |
| Date:                                                    |              |
| Signature:                                               |              |

Aerospheres(U.K) Ltd.



# Product Certification

|             |              |                |                 |                |
|-------------|--------------|----------------|-----------------|----------------|
| COA Number: | SEG-COA-4402 | Prod Order:    | DOM:            | Description:   |
| Version:    | 1            | 31M0004652     | 27-Mar-2015     | 1581-50" VOLAN |
| Issue Date: | 01-May-2015  | 31M0005071     | 23-Apr-2015     | 1581-50" VOLAN |
|             |              | Weave Pattern: | 8 Harness Satin |                |

## Specifications

1581 - VOLAN - 50inch -AMS-C-9084 Type VIIIA Class 1 Warp Yarn ECG 150 1/2 Fill Yarn ECG 150 1/2

1581 - VOLAN - 50inch -AMS-C-9084 Type VIIIA Class 2 Warp Yarn ECG 150 1/2 Fill Yarn ECG 150 1/2

1581 - VOLAN - 50inch -BMS 9-3 Rev. T Type H-2 Class 7 Warp Yarn ECG 150 1/2 Fill Yarn ECG 150 1/2

## Rolls Tested

### Fabric Testing Results

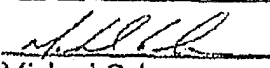
| Serial#:     | Prod Order: | Property:               | Specification:                 | Result: |
|--------------|-------------|-------------------------|--------------------------------|---------|
| 31R000033736 | 31M0004652  | Width                   | 50.0 - 50.5 in                 | 50.3    |
|              |             | Ends per inch           | 55.0 - 59.0 Yarns Per Inch     | 57.5    |
|              |             | Picks per inch          | 53.0 - 56.0 Yarns Per Inch     | 54.0    |
|              |             | Weight Avg.             | 8.13 - 9.17 oz/yd <sup>2</sup> | 8.52    |
|              |             | Thickness Avg.          | 0.008 - 0.012 in               | 0.009   |
|              |             | Breaking strength(warp) |                                | 232     |
| 31R000036837 | 31M0005071  | Breaking strength(fill) |                                | 222     |
|              |             | Width                   | 50.0 - 50.5 in                 | 50.3    |
|              |             | Ends per inch           | 55.0 - 59.0 Yarns Per Inch     | 57.5    |
|              |             | Picks per inch          | 53.0 - 56.0 Yarns Per Inch     | 54.0    |
|              |             | Weight Avg.             | 8.13 - 9.17 oz/yd <sup>2</sup> | 8.60    |
|              |             | Thickness Avg.          | 0.008 - 0.012 in               | 0.009   |
|              |             | Breaking strength(warp) |                                | 220     |
|              |             | Breaking strength(fill) |                                | 199     |

### Laminate Testing Results

| Serial#:     | Prod Order: | Resin:    | Property:                | Specification: | Result: |
|--------------|-------------|-----------|--------------------------|----------------|---------|
| 31R000033736 | 31M0004652  | Polyester | Tensile Strength Dry Avg | MIN= 40 KSI    | 79      |
|              |             |           | Tensile Strength Wet Avg | MIN= 38 KSI    | 72      |
| 31R000036837 | 31M0005071  |           | Tensile Strength Dry Avg | MIN= 40 KSI    | 69      |
|              |             |           | Tensile Strength Wet Avg | MIN= 38 KSI    | 62      |

This is to certify that material shipped against this order meets the specification(s) listed above.

This report should only be reproduced in its entirety  
 1913 N. King Street, Seguin, TX 78155  
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[www.hexcel.com](http://www.hexcel.com)

  
 Michael Galvan  
 Certification Technician



## Certificate of Conformity - Final

Document 31-C000005934  
Date 30-Apr-2015  
Printed date 30-Apr-2015

Customer P.O. 60902  
Hexcel order 31SQ002813  
Item GF01581D72080B80000  
Item description ✓ 1581-50" VOLAN  
Storage conditions Ambient  
Quantity certified 499.00 yd  
Total batches certified 2

Customer P.O. line 4  
Line 4  
Customer part 1004578/30

Total serials certified 4.

| Batch number(s)            | Serial number(s) | Date of manufacture |  | Quantity  | Quantity  |
|----------------------------|------------------|---------------------|--|-----------|-----------|
| 31M0004652                 | 31R000033748     | 27-Mar-2015         |  | 130.00 yd | 130.00 yd |
| 31M0005071                 | 31R000036837     | 23-Apr-2015         |  | 123.00 yd | 123.00 yd |
| 31M0005071                 | 31R000036838     | 23-Apr-2015         |  | 123.00 yd | 123.00 yd |
| 31M0005071                 | 31R000036839     | 23-Apr-2015         |  | 123.00 yd | 123.00 yd |
| Total for batch 31M0005071 |                  | 23-Apr-2015         |  | 369.00 yd | 369.00 yd |

### Specification

AMS-C-9004 / 2013-07 / Ty VIII A / CI 1 ✓  
AMS-C-9084 / 2013-07 / Ty VIII A / CI 2 ✓  
BMS 9-3 / T / Ty H2 / CI 7

We hereby declare, barring exceptions or reservations listed in this statement of conformity, that the listed products completely satisfy the applicable Material Specification(s) and Purchase Order requirements, applicable standards and regulations.

Signature

Signed by MICHAEL GALVAN  
On behalf of Hexcel