



# IECEx Certificate of Conformity

## INTERNATIONAL ELECTROTECHNICAL COMMISSION IEC Certification System for Explosive Atmospheres

for rules and details of the IECEx Scheme visit [www.iecex.com](http://www.iecex.com)

|                     |                                                                                                                                         |             |                                      |
|---------------------|-----------------------------------------------------------------------------------------------------------------------------------------|-------------|--------------------------------------|
| Certificate No.:    | <b>IECEx EXV 21.0059X</b>                                                                                                               | Page 1 of 6 | <u>Certificate history:</u>          |
| Status:             | <b>Current</b>                                                                                                                          | Issue No: 1 | <a href="#">Issue 0 (2021-10-21)</a> |
| Date of Issue:      | 2023-06-14                                                                                                                              |             |                                      |
| Applicant:          | <b>Cunningham Covers Limited</b><br>Glenshane Industrial Park<br>Tobermore Rd, Maghera<br>Londonderry BT46 5DR<br><b>United Kingdom</b> |             |                                      |
| Equipment:          | <b>SafeZone - Pressurised Room</b>                                                                                                      |             |                                      |
| Optional accessory: |                                                                                                                                         |             |                                      |
| Type of Protection: | <b>Ex h</b>                                                                                                                             |             |                                      |
| Marking:            | Ex h IIB/IIC T4 Gb<br>Tamb -20°C to +40/50°C                                                                                            |             |                                      |

Approved for issue on behalf of the IECEx  
Certification Body:

**Sean Clarke CEng MSc FIET**

Position:

**Certification Manager**

Signature:  
(for printed version)

Date:  
(for printed version)

1. This certificate and schedule may only be reproduced in full.
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Certificate issued by:

**ExVeritas Limited**  
Units 16-18 Abenbury Way  
Wrexham Ind. Est.  
Wrexham LL 139UZ  
**United Kingdom**





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Manufacturer: **Cunningham Covers Limited**  
Glenshane Industrial Park  
Tobermore Rd, Maghera  
Londonderry BT46 5DR  
**United Kingdom**

Manufacturing locations: **Cunningham Covers Limited**  
Glenshane Industrial Park  
Tobermore Rd, Maghera  
Londonderry BT46 5DR  
**United Kingdom**

This certificate is issued as verification that a sample(s), representative of production, was assessed and tested and found to comply with the IEC Standard list below and that the manufacturer's quality system, relating to the Ex products covered by this certificate, was assessed and found to comply with the IECEx Quality system requirements. This certificate is granted subject to the conditions as set out in IECEx Scheme Rules, IECEx 02 and Operational Documents as amended

## STANDARDS :

The equipment and any acceptable variations to it specified in the schedule of this certificate and the identified documents, was found to comply with the following standards

**ISO 80079-36:2016** Explosive atmospheres - Part 36: Non-electrical equipment for explosive atmospheres - Basic methods and requirements  
Edition: 1.0

This Certificate **does not** indicate compliance with safety and performance requirements other than those expressly included in the Standards listed above.

## TEST & ASSESSMENT REPORTS:

A sample(s) of the equipment listed has successfully met the examination and test requirements as recorded in:

Test Reports:

[GB/EXV/ExTR20.0087/00](#)

[GB/EXV/ExTR23.0032/00](#)

Quality Assessment Report:

[GB/EXV/QAR16.0004/01](#)



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## **EQUIPMENT:**

Equipment and systems covered by this Certificate are as follows:

The 'SafeZone' pressurised room (Habitat) is designed to provide a temporary room that can reduce a Zone 1 or Zone 2 area to a safe area within the room. The room can be configured in multiple arrangements to provide rooms of different volumes and physical layout. This is achieved with prefabricated panels, airlock, air outlet, and air inlet.

The room is designed to be supplied by the Cunningham Covers SafeZone PCU.

## **SPECIFIC CONDITIONS OF USE: YES as shown below:**

- The end user shall ensure that the SafeZone Pressurised Room is suitably bonded to ground/earth prior to use.



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## Equipment (continued):

| Title:               | Drawing No.:     | Rev. Level: | Date:      |
|----------------------|------------------|-------------|------------|
| Prefabricated panels | CC91457-SZ22-001 | 1           | 2015.04.15 |
| Prefabricated panels | CC91457-SZ22-VC  | 1           | 2015.04.15 |
| Prefabricated panels | CC91457-SZ22-WND | 1           | 2015.04.15 |
| Prefabricated panels | CC91457-SZ22-EMR | 1           | 2015.04.15 |
| Prefabricated panels | CC91457-SZQP-001 | 1           | 2015.04.15 |
| Prefabricated panels | CC91457-SZQP-VCD | 1           | 2015.04.15 |
| Prefabricated panels | CC91457-SZ22-PEN | 1           | 2015.04.15 |
| Prefabricated panels | CC91457-SZ21-001 | 1           | 2015.04.15 |
| Prefabricated panels | CC91457-SZ21-VCD | 1           | 2015.04.15 |
| Prefabricated panels | CC91457-SZ21-WND | 1           | 2015.04.15 |
| Prefabricated panels | CC91457-SZ21-EMR | 1           | 2015.04.15 |
| Prefabricated panels | CC91457-SZ21-DRP | 1           | 2015.04.15 |
| Prefabricated panels | CC91457-SZAL-ASM | 1           | 2015.04.15 |
| Airlock Construction | CC91457-SZAL-CNS | 1           | 2015.04.15 |
| Prefabricated panels | CC91457-SZFP-001 | 1           | 2015.04.15 |
| Prefabricated panels | CC91457-SZFP-002 | 1           | 2015.04.15 |
| Prefabricated panels | CC91457-SZFP-QDP | 1           | 2015.04.15 |
| Prefabricated panels | CC91457-SZFP-PEN | 1           | 2015.04.15 |
| Prefabricated panels | CC91457-SZSA-PNL | 1           | 2015.04.15 |
| Prefabricated panels | CC91457-SZVS-PNL | 1           | 2015.04.15 |
| Prefabricated panels | CC91457-SZVS-FVS | 1           | 2015.04.15 |
| Prefabricated panels | CC91457-SZ22-PNL | 1           | 2015.04.15 |
| Prefabricated panels | CC91457-SZ21-PNL | 1           | 2015.04.15 |
| Prefabricated panels | CC91457-SZFP-PNL | 1           | 2015.04.15 |
| Prefabricated panels | CC91457-SZFP-21p | 1           | 2015.04.15 |

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| Title:               | Drawing No.:     | Rev. Level: | Date:      |
|----------------------|------------------|-------------|------------|
| Prefabricated panels | CC91457-SZSA-BPN | 1           | 2015.04.15 |
| Prefabricated panels | CC91457-SZ22-ZPF | 1           | 2015.04.15 |
| Prefabricated panels | CC91457-SZ22-VCF | 1           | 2015.04.15 |
| Prefabricated panels | CC91457-SZ21-VCF | 1           | 2015.04.15 |
| Prefabricated panels | CC91457-SZ21-FZP | 1           | 2015.04.15 |
| Prefabricated panels | CC91457-SZ21-MZP | 1           | 2015.04.15 |
| Webbing loop         | CC91457-SZAP-WBL | 1           | 2015.04.15 |
| Prefabricated panels | CC91457-SZAL-PNL | 1           | 2015.04.15 |
| Prefabricated panels | CC91457-SZAL-FLP | 1           | 2015.04.15 |
| Prefabricated panels | CC91457-SZEM-EHC | 2           | 2015.04.28 |
| Prefabricated panels | CC91457-SZPN-PNS | 1           | 2015.04.15 |
| Prefabricated panels | CC91457-SZFP-PNS | 1           | 2015.04.15 |
| *Label Drawing       | SAFE-021         | C           | 05/04/2023 |



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## DETAILS OF CERTIFICATE CHANGES (for issues 1 and above)

- Inclusion of Gas Group IIC option.