

1 United Kingdom 'Ex' Conformity Assessment

2 Product Intended for use in Potentially Explosive Atmospheres UKSI 2016:1107 (as amended by UKSI 2019:696)

3 Certificate Number: **ExVeritas 21UKEX1019X** Issue: **0**

4 Product: SafeZone – Pressurised Room

5 Manufacturer: Cunningham Covers Limited

6 Address: Glenshane Industrial Park,
Tobermore Rd, Maghera,
Londonderry BT46 5DR

7 This product and any acceptable variation thereto are specified in the schedule to this certificate and the documents therein referred to. The assessments are recorded in ExVeritas project file number EXV2849A.

8 The product has been assessed against the following Standards and found to comply:

EN ISO 80079-36:2016

9 If the sign "X" is placed after the certificate number, it indicates that the equipment is subject to special conditions for safe use specified in the schedule to this certificate.

10 ExVeritas takes no responsibility for the validity of any information or data supplied by the manufacturer on which parts of the assessment may be based upon.

11 The marking of the equipment shall include the following:

 II 2 G Ex h IIB/IIC T4 Gb T_{amb} -20°C to +40°C/+50°C



No. 8613

On behalf of ExVeritas



S Clarke CEng MSc FIET
Managing Director

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ExVeritas, Units 16-18, Abenbury Way, Wrexham Industrial Estate, Wrexham, United Kingdom LL13 9UZ.

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Schedule

12 Description of Product

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, the ambient temperature is dependent upon the components used in the SafeZone PCU.

12.1 Details of change

The following changes are introduced in issue 1 of the certificate:

- Inclusion of Gas Group IIC option.

13 Descriptive Documents

13.1 Associated Report and Certificate History:

Report Number	Cert Issue Date	Issue	Comment
R2849/A/1	19-10-2021	0	Initial issue of the Prime Certificate
R3816/A/1	14-06-2023	1	Issue of the first variation, see section 12.1 for details.

13.2 Compliance Drawings:

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
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

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Issue **0**

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Title:	Drawing No.:	Rev. Level:	Date:
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

14 Specific Conditions of Use

14.1 Special Conditions for Safe Use

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

14.2 Routine tests

- None

15 Essential Health and Safety Requirements

Essential Health and Safety Requirements are addressed by the standards listed in section 8 and where required the report listed in section 13.1

The manufacturer shall inform the ExVeritas of any modifications to the design of the product described by this schedule.