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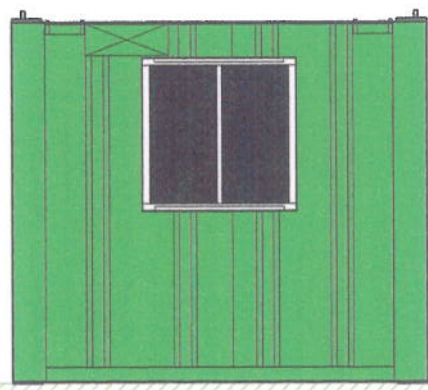
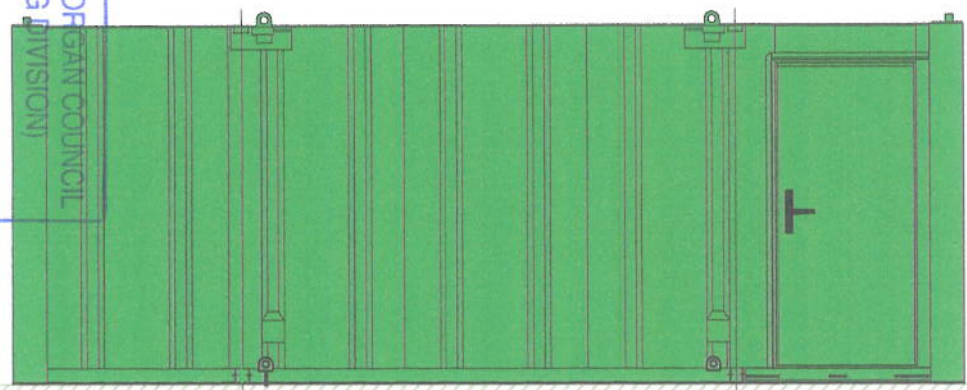
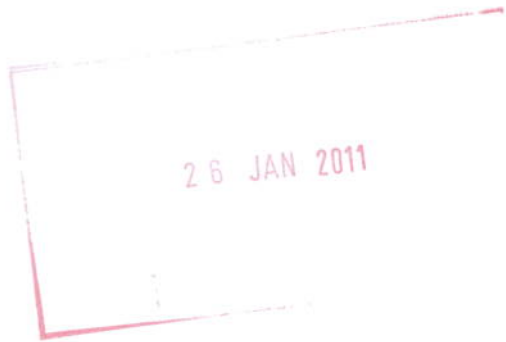
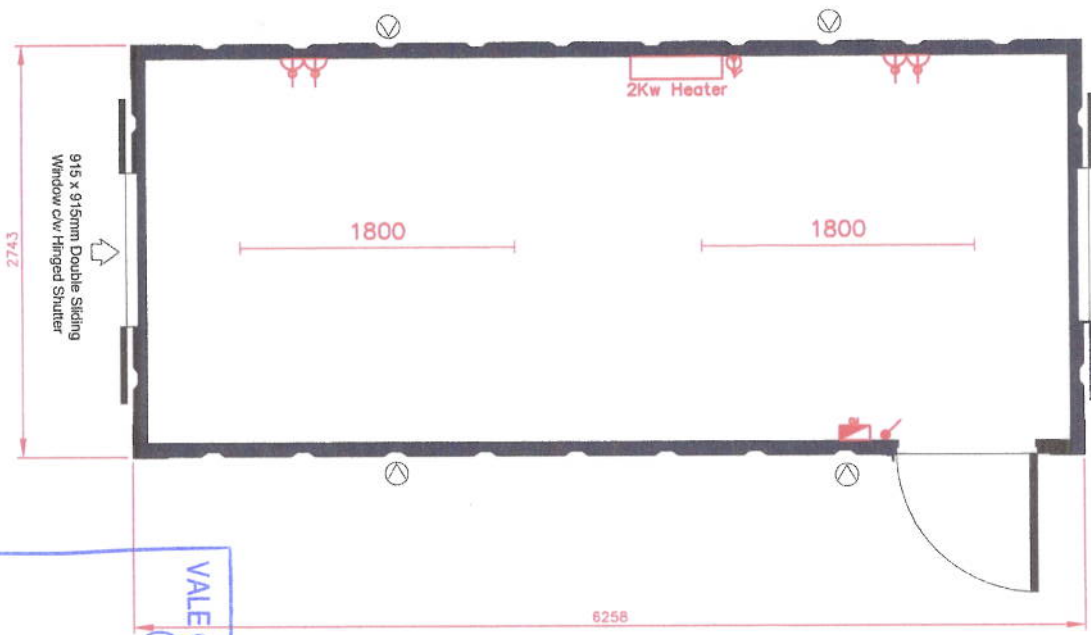
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# APPENDICES

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**ELECTRICAL LEGEND**

-  **CONVECTOR HEATER**
-  **DOUBLE SWITCHED SOCKET FITTED @ 450mm AFFL**
-  **FLUORESCENT LIGHT (SIZE STATED)**
-  **SWITCH (FITTED @ 1000mm AFFL)**
-  **SUB - CONSUMER UNIT**



DATE OF REGISTRATION  
**08 FEB 2011**  
 VALE OF GLAMORGAN COUNCIL  
 (PLANNING DIVISION)

REV	DATE	DESCRIPTION	BY	CHKD
0				



PROJECT	
21' x 9' AV Office Unit	
TITLE	
Plan & Elevations	
SCALE	DATE
1/50@A4	15/05/08
DRAWN BY	CHECKED BY
MV	
DRAWING STATUS	
<b>PRELIMINARY</b>	
DRAWING NO	REV
81136-04	-

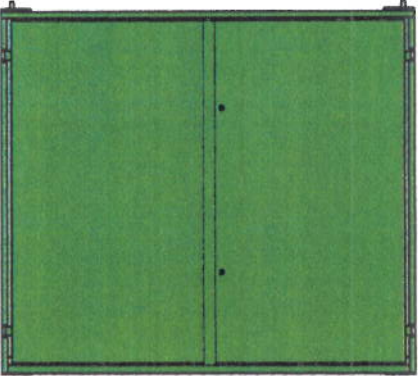
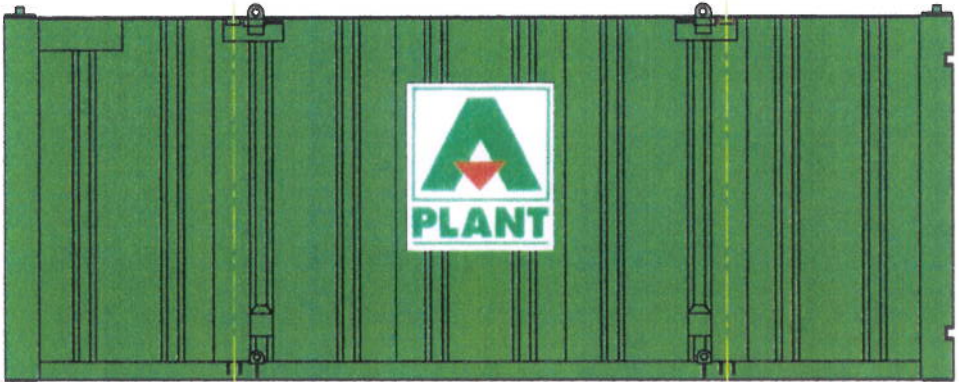
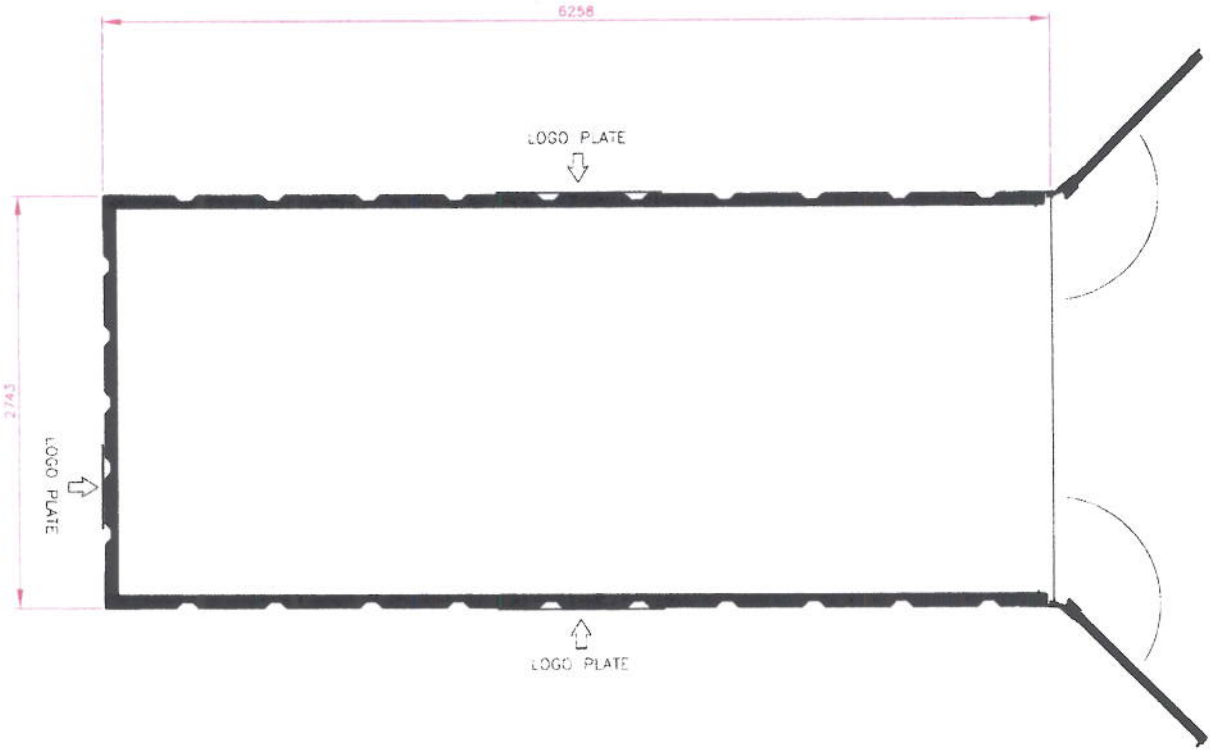
1100115FUL

VALE OF GLAMORGAN COUNCIL  
(PLANNING DIVISION)

08 FEB 2011

DATE OF REGISTRATION

28 JAN 2011



rev	date	description	by	chkd
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PROJECT  
21' x 9' AV  
Store Unit

TITLE  
Plan & Elevations

SCALE  
1/50@A4

DATE  
15/05/08

DRAWN BY  
MV

CHECKED BY

DRAWING STATUS  
PRELIMINARY

DRAWING No.	REV
81136-16	-

# heras® 151 and 151steadfast system

round top panel with anti-climb mesh  
 high visibility orange blocks  
 steadfast strut  
 anti-tamper coupler  
 fully tested and certificated  
 health and safety compliant (HSG 151)

## 151 system

The key components of the Heras 151 system are as listed.

### Round Top Panel with Anti-Climb Mesh

- The strongest panel on the market, with 3 sides formed from a continuous length of tube, eliminating the top corner weld, often the weakest point in traditional panel design.

### High Visibility Orange Block

- Permanently coloured with a durable UV stabilised "hi-vid" casing and filled with solid high density concrete.
- Effectively highlights any potential trip hazard.
- Beware of cheap imitations – painted coatings will chip and peel.

### Heraslock® Anti-Tamper Coupler

- Providing additional security, these couplers can only be removed with the use of the specialist tool.

## 151 steadfast system

The Heras 151 steadfast system incorporates all the benefits of the 151 system, with the addition of the patented...

### Heras® Steadfast Strut

- The unique design of this clever strut dramatically increases the stability of the fence.
- The strut fits neatly within the high visibility block allowing a neat and compact solution, and acts as an integrated anti-lift device.
- 3 additional fixing holes incorporated into the design allow for soil pins and thunderbolts, dependent on ground conditions.

### Optional Extras

- Heras® Steadfast Safety Strips with reflective coating can be fitted in minutes to highlight site dangers.
- Front support brackets allow vastly improved performance on softer ground conditions and fit quickly and easily into the high visibility blocks.

Having invented the original concept of temporary fencing back in the 80's, Heras is proud of its reputation as a true innovator.

Our latest solution for securing site perimeters and protecting the public has been phenomenally successful since its launch, and offers the ultimate market leading temporary fencing system.

Our safest, most stable and most secure system ever offers you total peace of mind, and unrivalled performance.

You can be sure that by installing the Heras® 151 Steadfast System (patent pending), you are conforming fully to the latest HSE Guidelines on "Protecting the Public" from the dangers of construction sites.

Heras has campaigned widely over recent years against falling product standards, and has consulted closely with senior figures across the construction industry to ensure our products meet and exceed your expectations. This latest innovative system means you should never again need to compromise on:

- Value for money
- Quality
- Performance
- Design
- Ease of installation.

All backed up with unbeatable service from our nationwide branch network – deal direct with Heras – your safety first fencing supplier.

### Fully Tested and Certificated

- Extensive independent testing by Sheffield Hallam University has proved the performance of the system, resisting wind speeds well in excess of gale force.
- The HSE has confirmed that the system meets all of the guidelines in the HSG 151 Publication "Protecting the Public - Your next move".
- In turn, therefore, we can offer customers a certificate of compliance when they purchase this system from Heras.
- It is your responsibility to ensure the system is correctly installed and fixed. For help and advice, contact your nearest branch.



ROUND TOP PANELS WITH ANTI-CLIMB MESH

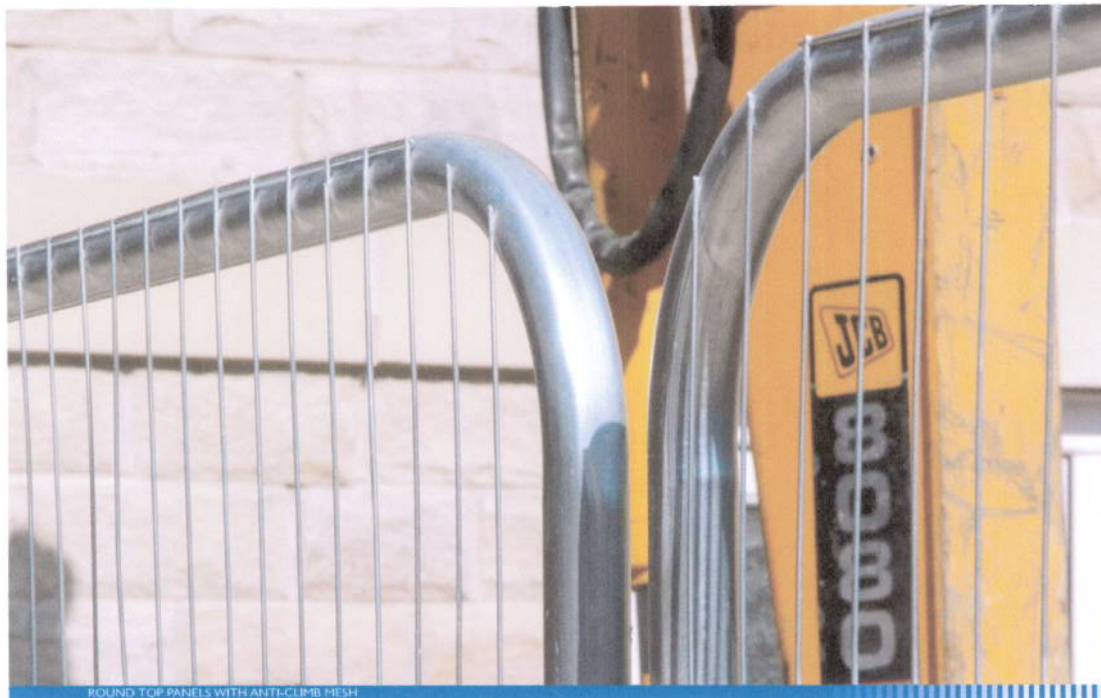


1. Front stabiliser.
2. High visibility footblocks.
3. Round top panel.
4. Steadfast strut.
5. Anti-tamper coupler.
6. Optional steadfast safety strips.
7. Anti-climb round top panel with steadfast struts to increase stability.



# heras® mesh systems

anti-climb panels  
RFX corner plates and smartwelds  
concrete and plastic footings  
anti-lift device  
steadfast strut  
vehicle and pedestrian gates



ROUND TOP PANELS WITH ANTI-CLIMB MESH

## Heras® Temporary Fencing Anti-Climb Panel Range

As recommended in HSG 151, anti-climb mesh uses closer wire spacings to prevent intruders or children gaining hand or footholds on the fence panel, making Heras Anti-climb fences practically impossible to scale.

Heras continues to fight hard against falling standards in the construction industry and will not compromise on the demanding Heras materials specification

## Heras® Round Top Panel

- Undoubtedly the strongest and most durable panel on the market, the **Round Top** has quickly become our most popular panel.
- The clever design utilises a continuous length of tube to form three sides, eliminating the top corner weld, often the weakest point in traditional panel design.
- The lower corner welds are reinforced with **RFX** corner plates for added strength and protection against weld failure.
- The **Heavy Duty** (38.1mm) tubes are welded using the acclaimed **Smartweld** technology, improving weld strength by up to 70% when compared to standard MIG welds.

- Anti-climb mesh ensures compliance with HSG 151 recommendations.
- Nominal dimensions are 2.0m high x 3.5m wide. For detailed drawings and technical specification, contact your nearest branch.

**In addition to the panels detailed, Heras® can offer alternative specifications. Just call your nearest branch for advice and guidance**



## Heras® Standard Anti-Climb Panel

- Classic design offers excellent all round performance and value for money.
- Heavy duty verticals (38.1mm) combine with standard horizontal tubes (25.4mm) to give great strength and versatility.
- All corner welds utilise **Smartweld** technology, improving weld strength by up to 70% when compared to standard MIG welds.
- Anti-climb mesh ensures compliance with HSG151 recommendations.
- Nominal dimensions are 2.0m high x 3.5m wide. For detailed drawings and technical specification, contact your nearest branch.

All Heras® Anti-climb panels are supplied in galvanised finish. Polyester coatings in a variety of colours are available upon request.

A full range of pedestrian and vehicle gates are available. Please call **0844 472 0011** or visit [www.herasreadyfence.co.uk](http://www.herasreadyfence.co.uk)

Heras has drawn on many years experience to put together the latest range of Anti-climb fencing panels, using only top quality materials for superior performance, durability and value for money.

1. Standard anti-climb panel. 2. RFX Corner plates/smartweld technology  
3. Pedestrian gates designed to fit anywhere within the fencing line to give a 1.1 meter opening. 4. Standard anti-climb panels with footblocks and struts. 5. Plastic footing.  
6. Orange high visibility footblocks. 7. Concrete footing. 8&9. Heras stocks and deliveries.