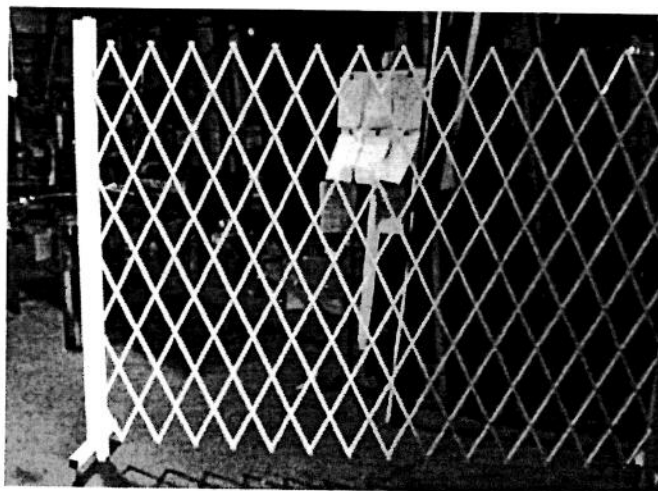


## Product Risk Assessment:

### The Australian Trellis Door Company SO4-1: Mobile Trackless Barrier



#### **Address**

Unit 5/1 Canal Road St Peters NSW 2044

**Date of Assessment:** 4<sup>th</sup> March 2013

#### **Assessment completed by:**

Ben Knox

B.App.Sc (Occupational Therapy)

Certified Safety Auditor (RAB/QSA)

GDipOHS

*Disclaimer: This report has been developed to assist Australian Trellis Door company in managing risks associated with the unit SO4-1 Mobile Trackless Barrier. It provides recommendations only. For specific information persons should refer directly to the relevant legislation.*

**SECTION ONE: Introduction ..... 3**  
 1.1 Introduction.....3  
 1.2 Limitations of This Report .....3  
 1.2 Purpose of the Assessment.....4  
 1.3 Process.....4

**SECTION TWO: Review of Relevant Legislation ..... 5**  
 2.1 Work Health and Safety Act.....5  
 2.2 Work Health and Safety Regulation 2011 .....9

**SECTION THREE: Documentation Review ..... 11**  
 3.1 Review of document: Instructions for the SO4-1 Mobile Barrier.....11  
 3.2 Recommendations for Modifications to Instructions for the SO4-1 Mobile Barrier.....12  
 3.3 Sticker applied to the barrier.....13  
 3.4 Recommendations for Amendments to Wording on Sticker .....14

**SECTION FOUR: Risk Control ..... 15**  
 4.1 Risk Control Measures .....15  
 4.2 Plant Risk Assessment: .....16

**PART FIVE: Summary of Findings ..... 19**  
 Part Five: Recommendations ..... 20

**Appendix:..... 21**



**The Australian Trellis Door Company  
SO4-1: Mobile Trackless Barrier**

## **SECTION ONE: Introduction**

### **1.1 Introduction**

Australian Trellis Door Company Pty Ltd (ATDC) commenced operations in 1985 when it introduced the expanding trellis security door concept to Australia & New Zealand.

Since that time ATDC has remained the market leader in this field, having developed arguably the world's most extensive and diverse range of expanding trellis security doors suitable for securing most residential, commercial and industrial applications.

To assist in managing their concerns and obligations in relation to work health and safety (WHS), Australian Trellis Door company engaged Compliance OH&S to complete a WHS risk assessment of their product the SO4-1 Mobile Trackless Barrier. The purpose of the risk assessment is to assist in identifying safety hazards related to the supply and use of the barrier and to confirm compliance with the relevant legislation. An inspection was completed of the equipment at the St Peters Factory, all documentation related to the barrier was reviewed and the relevant research reviewed. The following report outlines the results of the review and provides recommendations on how to assist in improving the barrier and in complying with the legislation.

The S04-1 system is completely trackless. It is suitable for barrier access for shopping malls, factory units, carparks, loading docks, function centres, warehouses, sporting facilities, crowd control and partitioning.

ATDC have been very proactive in ensuring that their products comply with relevant standards. Several other reviews have been completed on other products and components they provide.

### **1.2 Limitations of This Report**

This report is based on the assessment completed of the SO4-1 Mobile Trackless Barrier assessed at the St Peters factory on the 22<sup>nd</sup> November 2012. The assessment was completed based on the inspections completed, discussions held with the management and paperwork provided at the time of the assessment.

## 1.2 Purpose of the Assessment

- To review the SO4-1 Mobile Trackless Barrier and identify work health and safety hazards that apply to the supply and use of the product.
- To identify any "significant" WHS hazards that may be present.
- To provide a description and risk assessment of the WHS hazards identified.
- To provide recommendations for appropriate actions to control the risk of identified hazards.
- To assess compliance of the product with the relevant standards.
- To assess the associated documentation and provide recommendations on areas of improvement.

## 1.3 Process

1. Compliance OH&S was contacted to complete a risk assessment of the SO4-1 Mobile Trackless Barrier.
2. A site visit was arranged at Unit 5/1 Canal Road St Peters NSW 2044 on the 22<sup>nd</sup> November 2012.
3. Ben Knox attended the site to review the WHS hazards present with various staff members.
4. Photos and measurements were taken of the equipment and the manufacturing processes explained.
5. ATDC provided Ben Knox copies of documentation that is provided with the barrier and the sticker that is attached to the barrier.
6. Copies of legislation, codes of practice and Australian Standards were reviewed to assist in identifying areas that need to be addressed.
7. Ben Knox (Safety Auditor) completed a review of the compliance of the barrier with the legislation studied.
8. Ben Knox completed a risk assessment on the hazards identified and provided recommendations on areas for improvement in the associated documentation.
9. Following this Ben Knox determined possible control measures for the hazards and the following report was compiled.

## SECTION TWO: Review of Relevant Legislation

### 2.1 Work Health and Safety Act

3 Duties of persons conducting businesses or undertakings that manufacture plant, substances or structures

- (1) This section applies to a person (the manufacturer) who conducts a business or undertaking that manufactures:
- (a) plant that is to be used, or could reasonably be expected to be used, as, or at, a workplace, or
  - (b) a substance that is to be used, or could reasonably be expected to be used, at a workplace, or
  - (c) a structure that is to be used, or could reasonably be expected to be used, as, or at, a workplace.

***As ATDC is a PCBU that manufactures a structure this clause applies.***

- (2) The manufacturer must ensure, so far as is reasonably practicable, that the plant, substance or structure is manufactured to be **without risks to the health and safety of persons**:
- (a) who, at a workplace, use the plant, substance or structure for a purpose for which it was designed or manufactured, or
  - (b) who handle the substance at a workplace, or
  - (c) who store the plant or substance at a workplace, or
  - (d) who construct the structure at a workplace, or
  - (e) who carry out any reasonably foreseeable activity at a workplace in relation to:
    - i. the assembly or use of the plant for a purpose for which it was designed or manufactured or the proper storage, decommissioning, dismantling or disposal of the plant, or
    - ii. the use of the substance for a purpose for which it was designed or manufactured or the proper handling, storage or disposal of the substance, or
    - iii. the assembly or use of the structure for a purpose for which it was designed or manufactured or the proper demolition or disposal of the structure, or

Example. Inspection, operation, cleaning, maintenance or repair of plant.

- (f) who are at or in the vicinity of a workplace and who are exposed to the plant, substance or structure at the workplace or whose health or safety may be affected by a use or activity referred to in paragraph (a), (b), (c), (d) or (e).

***ATDC has a duty as the manufacturer to ensure their plant or structure structure is without risks to the health and safety of persons. The below Risk Assessment and implementation of the recommendations will assist in compliance with this clause.***

- (3) The manufacturer must carry out, or arrange the carrying out of, any calculations, analysis, testing or examination that may be necessary for the performance of the duty imposed by subsection (2).

***ATDC must complete documented examination of the barrier. The below risk assessment and implementation of the recommendations will assist in compliance with this clause.***

- (4) The manufacturer, on request, must, so far as is reasonably practicable, give current relevant information on the matters referred to in subsection (4) to a person who carries out, or is to carry out, any of the activities referred to in subsection (2) (a)–(e).

***ATDC currently provide information to each person they provide the structure to. The review of this documentation below and implementation of the recommendations will assist in compliance with this clause.***

**25 Duties of persons conducting businesses or undertakings that supply plant, substances or structures**

- (1) This section applies to a person (the **supplier**) who conducts a business or undertaking that supplies:
- (a) plant that is to be used, or could reasonably be expected to be used, as, or at, a workplace, or
  - (b) a substance that is to be used, or could reasonably be expected to be used, at a workplace, or
  - (c) a structure that is to be used, or could reasonably be expected to be used, as, or at, a workplace.

***As ATDC supply plant this clause applies to them.***



- (2) The supplier must ensure, so far as is reasonably practicable, that the plant, substance or structure is without risks to the health and safety of persons:
- (a) who, at a workplace, use the plant or substance or structure for a purpose for which it was designed or manufactured, or
  - (b) who handle the substance at a workplace, or
  - (c) who store the plant or substance at a workplace, or
  - (d) who construct the structure at a workplace, or
  - (e) who carry out any reasonably foreseeable activity at a workplace in relation to:
    - i. the assembly or use of the plant for a purpose for which it was designed or manufactured or the proper storage, decommissioning, dismantling or disposal of the plant, or
    - ii. the use of the substance for a purpose for which it was designed or manufactured or the proper handling, storage or disposal of the substance, or
    - iii. the assembly or use of the structure for a purpose for which it was designed or manufactured or the proper demolition or disposal of the structure, or

**Example.** Inspection, storage, operation, cleaning, maintenance or repair of plant.

- (f) who are at or in the vicinity of a workplace and who are exposed to the plant, substance or structure at the workplace or whose health or safety may be affected by a use or activity referred to in paragraph (a), (b), (c), (d) or (e).

***ATDC has a duty as the supplier to ensure their structure is without risks to the health and safety of persons. The below Risk Assessment and implementation of the recommendations will assist in compliance with this clause.***

- (3) The supplier must:
- (a) carry out, or arrange the carrying out of, any calculations, analysis, testing or examination that may be necessary for the performance of the duty imposed by subsection (2), or
  - (b) ensure that the calculations, analysis, testing or examination have been carried out.

***ATDC must complete documented examination of the barrier. The below risk assessment and implementation of the recommendations will assist in compliance with this clause.***

- (4) The supplier must give adequate information to each person to whom the supplier supplies the plant, substance or structure concerning:
- (a) each purpose for which the plant, substance or structure was designed or manufactured, and
  - (b) the results of any calculations, analysis, testing or examination referred to in subsection (3), including, in relation to a substance, any hazardous properties of the substance identified by testing, and
  - (c) any conditions necessary to ensure that the plant, substance or structure is without risks to health and safety when used for a purpose for which it was designed or manufactured or when carrying out any activity referred to in subsection (2) (a)–(e).

***ATDC currently provide information to each person they provide the structure to. The review of this documentation below and implementation of the recommendations will assist in compliance with this clause.***

- (5) The supplier, on request, must, so far as is reasonably practicable, give current relevant information on the matters referred to in subsection (4) to a person who carries out, or is to carry out, any of the activities referred to in subsection (2) (a)–(e).

***ATDC currently provide information to each person they provide the structure to. The review of this documentation below and implementation of the recommendations will assist in compliance with this clause.***



## **2.2 Work Health and Safety Regulation 2011**

### **Division 3 Duties of persons conducting businesses or undertakings that manufacture plant**

#### **193 Control of risk**

- (1) A manufacturer of plant must ensure the following:
- (a) that the plant is manufactured and inspected having regard to the information provided to the manufacturer by the designer of the plant under the Act and this Regulation,
  - (b) if the information provided to the manufacturer by the designer of the plant under the Act and this Regulation requires the plant to be tested—that the plant is tested in accordance with that information,
  - (c) if, during the manufacturing process, any hazard is identified in the design of the plant for which the designer has not provided a control measure:
    - i. that the hazard is not incorporated into the manufacture of the plant, and
    - ii. that the designer of the plant is given written notice of the hazard as soon as practicable, and
    - iii. that all reasonable steps are taken to consult with the designer of the plant in relation to the alteration of the design to rectify the hazard.

***In order to comply with this division ATDC require the risk assessment to be implemented as attached below. This will provide evidence that the risks have been assessed and hazards eliminated where possible.***

- (2) A manufacturer of plant must ensure that, if it is not possible to inform the designer about the hazard in accordance with subclause (1):
- (a) the risk is eliminated, so far as is reasonably practicable, or
  - (b) if it is not reasonably practicable to eliminate the risk, the risk is minimised so far as is reasonably practicable.

**Note.** WHS Act—section 23 (see clause 9).

***In order to comply with this division ATDC require the risk assessment to be implemented as attached below. This will provide evidence that the risks have been assessed and hazards eliminated where possible.***

- (3) A manufacturer to whom subclause (1) (c) applies must not manufacture the plant until:
- (a) the designer gives the manufacturer the revised information or written instruction under clause 188, or
  - (b) the manufacturer eliminates or minimises the risk under subclause (2).

**Note.** WHS Act—section 23 (see clause 9).

***In order to comply with this division ATDC require the risk assessment to be implemented as attached below. This will provide evidence that the risks have been assessed and hazards eliminated where possible***

**195 Information must be obtained and provided**

A manufacturer of plant must:

- (a) take all reasonable steps to obtain the information required to be provided to the manufacturer by the designer of the plant under section 22 (4) (a) and (c) of the Act and clauses 187 and 188, and
- (b) ensure that a person to whom the manufacturer supplies the plant is, at the time of supply, provided with the information provided to the manufacturer by the designer under section 22 (4) (a) and (c) of the Act and clause 187, and
- (c) if the manufacturer acts in accordance with clause 193 (1) (c), ensure that a person to whom the manufacturer supplies the plant is provided with the information, applicable to the plant, that is required to be provided by the designer under sections 22 (4) (a) and (c) of the Act and clause 188.

***ATDC currently provide information to each person they provide the structure to. The review of this documentation below and implementation of the recommendations will assist in compliance with this clause. ATDC need to contact the relevant designers and suppliers to obtain any relevant information from them.***

**Division 5 Duties of persons conducting businesses or undertakings that supply plant**

**198 Information to be obtained and provided by supplier**

A supplier of plant must:

- (a) take all reasonable steps to obtain the information required to be provided by the manufacturer under section 23 (4) (a) and (c) of the Act and this Regulation, and
- (b) ensure that, when the plant is supplied, the person to whom the plant is supplied is given the information obtained by the supplier under paragraph (a).

***ATDC currently provide information to each person they provide the structure to. The review of this documentation below and implementation of the recommendations will assist in compliance with this clause. ATDC need to contact the relevant designers and suppliers to obtain any relevant information from them.***

***ATDC need to contact the other suppliers and manufacturers involved in the barrier and seek information from them.***



The Australian Trellis Door Company  
SO4-1: Mobile Trackless Barrier

## SECTION THREE: Documentation Review

### 3.1 Review of document: Instructions for the SO4-1 Mobile Barrier



THE AUSTRALIAN TRELIS DOOR  
COMPANY PTY LTD

INSTRUCTION SCHEDULE FOR PROPER / SAFE OPERATION OF SO4-1

The SO4-1 Mobile Trackless Barrier (SO4-1) is to be operated by two (2) men at all times.

**TO UNLOCK AND REMOVE SO4-1 FROM INSTALLED POSITION**

- ❖ Unlock all slamlocks for ease and safety of operation
- ❖ Raise all shootbolts from floor position
- ❖ One (1) man either end of lattice system - push to compress into stack position mind your fingers
- ❖ Where provided, put locking arms into locked position
- ❖ Where wheel brakes are provided, unlock wheel locks
- ❖ One (1) man either end – one (1) to push and one (1) to pull to move system into storage location

**PLEASE NOTE:** Do not carry - the system has wheels for push / pull motion  
Do not tip over to attempt to push through low height area  
Do not climb system  
Do not step on wheelbase  
Operate at slow speed

**BE MINDFUL OF PUBLIC SAFETY AT ALL TIMES**

**TO MOVE FROM STORAGE AREA TO INSTALL LOCATION**

- A. One (1) man either end of a lattice system - One (1) to push and one (1) to pull to move system to install location.

**PLEASE NOTE:** Do not carry  
Do not tip over to low height areas  
Do not climb  
Do not step on wheelbase  
Operate at slow speed

**BE MINDFUL OF PUBLIC SAFETY AT ALL TIMES**

- B. Where provided, release locking arms  
C. Set up each consecutive SO4-1 in position - 1 (one) man in each direction at each end to extend SO4-1 into position  
D. Lock all slam locks  
E. Use all shoot bolts to locate system to floor for stability  
F. Activate wheel brakes where provided

A preventative maintenance agreement is recommended whereby ATDC (or an authorised representative) inspects and tests SO4-1 operation, conditions of wheels, shoot bolts and integrity of fixings at least every 6 months.

**GENERAL SO4-1**

The Australian Trellis Door Company recommends to its customers that:

- A. All locks provided should be used to separate systems for ease and safety of operation when moving SO4-1 from a fixed position to another location  
B. All shoot bolts provided on each "T" base should be used for safety and stability  
C. Two (2) men at all times to operate the barriers  
D. The SO4-1 Barriers may impact on the premises emergency exits. Please consult with necessary authorities in evaluating this risk. ATDC assumes that where required, the customer has obtained the necessary Council, Government, Statutory or Body Corporate permission. The customer hereby indemnifies ATDC from any liabilities flowing from failure to obtain such permission, consent and approval.

UNIT 5/1 CANAL ROAD - ST PETERS - NSW 2044  
PHONE: 02 9519 0844 FAX: 02 9519 0866  
ABN 64 534 998 346 ACN 071 448 845  
PAGE 3/3



### 3.2 Recommendations for Modifications to Instructions for the SO4-1 Mobile Barrier.

1. *The SO4-1 Mobile Trackless Barrier (SO4-1) is to be operated by two (2) men at all times.*

Consider stating: ... (SO4-1) must be operated by a minimum of two people at all times. Repeat throughout the document

2. *One (1) man either end of lattice system - push to compress into stack position mind your fingers*

Consider stating: One (1) person to be at either end of the barrier and push to compress into stack position. All hands and body parts to be kept clear of lattice system and pinch points. Repeat throughout the document

3. *Where wheel brakes are provided, unlock wheel locks*

Consider placing this statement below "one man" to allow the barrier to be wheeled together without the breaks on. Repeat throughout the document

4. *One (1) man either end – one (1) to push and one (1) to pull to move system into storage location*

Again consider stating: One (1) person not one man.

Consider adding statement both persons to communicate with each other and utilize correct manual handling techniques to move system into position. Repeat throughout the document

5. *BE MINDFUL OF PUBLIC SAFETY AT ALL TIMES*

Consider stating workers to observe public and ensure they are kept at a safe distance while moving the barrier. Repeat throughout the document

6. *A preventative maintenance agreement is recommended whereby ATDC (or an authorised representative) inspects and tests SO4-1 operation, conditions of wheels, shoot bolts and integrity of fixings at least every 6 months.*

Consider adding where the preventative maintenance agreement is not undertaken it the servicing and maintenance of the barrier is the responsibility of the owner.

Consider adding statement: barrier to be installed on stable level surface.

Consider adding document control to the document including date and version control.



### 3.3 Sticker applied to the barrier

- 2 MAN  
OPERATION  
AT ALL TIMES

- UNLOCK  
SYSTEMS -  
TRANSPORT  
INDIVIDUALLY

- MIND YOUR  
FINGERS

- DO NOT  
CLIMB

- DO NOT TIP  
OVER TO  
MOVE  
THROUGH  
LOW AREA

- DO NOT  
CARRY -  
PUSH / PULL  
MOTION

- BE MINDFUL  
OF PUBLIC  
SAFETY

- DO NOT STEP  
OR RIDE ON  
WHEEL BASE

- OPERATE AT  
SLOW SAFE  
SPEED



### 3.4 Recommendations for Amendments to Wording on Sticker

1. *2 Man operation at all times*

Consider stating: Minimum two people operation at all times

2. *Mind your fingers*

Consider stating: All hands and body parts to be kept clear of pinch points.

3. *Do not carry-push pull motion.*

Consider stating: Do not carry, wheel into position.

4. *BE MINDFUL OF PUBLIC SAFETY AT ALL TIMES*

Consider stating: keep public at safe distance while moving.

Consider adding statement: barrier to be installed on stable level surface.





## SECTION FOUR: Risk Control

### 4.1 Risk Control Measures

When considering the control measures Australian Trellis Door Company should consider the hierarchy of controls outlined in the WHS Regulation 2001 (the regulation). The regulation (Part 5) states the following:

1. For the purposes of this Regulation, an obligation to **control** a risk to health or safety (in any case in which the elimination of the risk is not reasonably practicable) is an obligation to take the following measures (in the order specified) to minimise the risk to the lowest level reasonably practicable:
  - a. firstly, substituting the hazard giving rise to the risk with a hazard that gives rise to a lesser risk,
  - b. secondly, isolating the hazard from the person put at risk,
  - c. thirdly, minimising the risk by engineering means,
  - d. fourthly, minimising the risk by administrative means (for example, by adopting safe working practices or providing appropriate training, instruction or information),
  - e. fifthly, using personal protective equipment.

The Risk matrix below has been used to rate the hazards that have been identified on site. The ratings should be used as a guide to the required actions for each hazard.

Level	Description of consequence or impact	Consequence	Likelihood/Probability		
			Likely	Moderate	Unlikely
High (1) High level of harm	Potential death, personal disability or major structural failure/damage. Off site environmental discharge/release not contained and significant long-term environmental harm	H (1) High			2
Medium (2) Medium level of harm	Potential temporary disability or minor structural failure/damage. On-site environmental discharge/release contained, minor remediation required, short term environmental harm	M (2) Medium		2	3
Low (3) Low level of harm	Incident that has the potential to cause persons to require first aid. On-site environmental discharge/release immediately contained, minor level clean up with no short term environmental harm.	L (3) Low	2	3	3
<b>Level</b>	<b>Likelihood/Probability</b>				
Likely	Could happen frequently				
Moderate	Could happen occasionally				
Unlikely	May occur only in exceptional circumstances				
<b>Class/Ranking</b>	<b>Description/Requirements</b>				
1	Will require detailed pre planning. Actions will be recorded on a Safe Work Method Statement				
2	Will require operational planning Actions will be recorded on a Safe Work Method Statement				
3	Will require localised control measures				



## **4.2 Plant Risk Assessment:**

A detailed risk assessment was completed on the barrier including taking measurements, studying its design and manufacture, observing its use and studying relevant documentation surrounding the barrier.

Below is a summary of the risk assessment outlining the hazards and risks noted and the proposed control measures. Drawings are detailed in the appendix.



Compliance

## The Australian Trellis Door Company SO4-1: Mobile Trackless Barrier

### Plant Hazard Risk Assessment

<b>Organisational Name:</b> Australian Trellis Door Company	<b>Revision:</b> One
<b>Business Address:</b> Unit 5/1 Canal Road St Peters NSW 2044.	<b>Product Name:</b> SO4-1 Mobile Trackless Barrier
<b>ABN Number:</b> 64 534 998 346	<b>Phone Phone/Fax:</b> (02) 9529 0844
<b>Year of Manufacture</b> 2012	
<b>Model and Serial Number</b> SO\$-1 Mobile Trackless Barrier Prototype	
<b>Completed By</b> Benjamin Knox compliance Occupational Health & Safety Pty Ltd	
<b>Date</b> 04/03/13	

Plant Hazards	Risks	Risk Rank	Control Measures	Residual Risk	Corrective Action
Crushing, entanglement shearing, striking and cutting hazards.	Crush injury, amputation, concussion	2 (Medium)	Workers to be advised of hazards on information sheet provided at purchase and available on the website. Sticker placed on barrier warning of hazard	3 (Low)	Update sticker and information sheet as outlined in the report
	Uncontrolled or unexpected movement of the barrier	2 (Medium)	Stabilising legs installed at regular intervals Locking pins in place at regular intervals Solid metal construction Instructions on sticker and in information sheet on suitable use. Locks at ends to secure to structure where possible. Solid rubber wheels utilised.	3 (Low)	Add statement install on stable level surface to information sheet and sticker. Install brakes on wheels at appropriate positions. Inform installers breaks, pins or both to be used on all jobs. Develop systems for same.
Slipping, tripping and falling hazards.	Parts of the barrier collapsing	3 (Low)	The barrier is of solid construction Maintenance program suggested for purchaser Barrier has been designed to withstand heavy use	3 (Low)	Add statement about obligation for servicing on owner when not serviced by ATDC
	Cuts and abrasions, concussions, fractures	2 (Medium)	Nil	3 (Low)	Highlight trip hazard at legs with visual aid such as yellow sticker



The Australian Trellis Door Company  
SO4-1: Mobile Trackless Barrier

Plant Hazards	Risks	Risk Rank	Control Measures	Residual Risk	Corrective Action
Stability Hazards.	Equipment may be damaged or fail causing injury to people	2 (Medium)	Stabilising legs installed at regular intervals Locking pins in place at regular intervals Solid metal construction Instructions on sticker and in information sheet on suitable use. Locks at ends to secure to structure where possible. Solid rubber wheels utilised.	3 (Low)	Add statement install on stable level surface to information sheet and sticker. Install brakes on wheels. Inform installers breaks, pins or both to be used on all jobs. Develop systems for same.
Maintenance.	Equipment failure	3 (Low)	Regular maintenance as per instruction sheet.	3 (Low)	Add statement about obligation for servicing on owner when not serviced by ATDC
Transportation hazards.	Manual Handling Injury	2 (Medium)	Suitable wheels in place for mobilisation Two man use suggested in information sheet and sticker Operators advised to separate sections prior to moving	3 (Low)	Consider installation of transportation locking bar on barrier Make improvements to documentation as outlined above



**The Australian Trellis Door Company  
SO4-1: Mobile Trackless Barrier**

**PART FIVE: Summary of Findings**

- Compliance OH&S were contacted to review the SO4-1 Mobile Trackless Barrier at Australian Trellis Door Company.
- Assessment was completed on the site at Unit 5/1 Canal Road St Peters NSW 2044
- This involved a review of the barrier, its application, the manufacturing process and consultation with staff.
- Several hazards were noted as outlined above.
- Research was completed on relevant standards and guidance material for the product.
- Report was completed and sent to all parties.
- Overall the construction has been well thought out and considered.
- The ATDC were very willing to consider improvements to the barrier.



### **Part Five: Recommendations**

1. Review the relevant legislation report in consultation with the workers and other suppliers.
2. Implement the controls to assist in compliance with the legislation.
3. Review the documentation review in consultation with the workers and other suppliers.
4. Consult with the work place and other interested parties to determine the most appropriate control measures to put in place.
5. Implement changes to the documentation ATDC deem suitable to assist in complying with the duties regarding provision of information.
6. Review the risk assessment in consultation with the workers and other suppliers.
7. Implement hazard control measures ATDC deem suitable to manage the hazards and assist in compliance with the legislation regarding ensuring the safety of the structure.
8. ATDC must complete documented testing of the performance of the barrier.
9. A quality control policy and procedure should be implemented to ensure that the standards of manufacture are consistent thus assisting in ensuring compliance with the relevant legislation.
10. Where necessary ATDC should consult with the designers and other suppliers to gain further information regarding hazards and assist in complying with the relevant clauses above.
11. Compliance OH&S can be contacted to assist in implementing the controls, management systems and quarterly reviews of the site and future sites to identify further risks and propose solutions to the risks identified.
12. Once the above recommendations are reviewed Compliance OH&S can be contacted to complete a follow up review to report on compliance.

Should any details of this report require further clarification please do not hesitate to contact me on 0408 253 832 to discuss.

Yours sincerely,

Ben Knox  
B.App.Sc (Occupational Therapy)  
GDipWHS  
Accredited Safety Auditor.  
cc. File





**The Australian Trellis Door Company**  
**SO4-1: Mobile Trackless Barrier**

**Appendix:**

- Drawings