

# LOMAX<sup>®</sup>

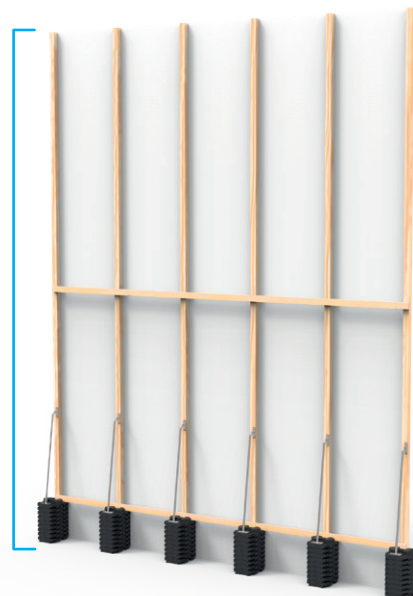
## HOARDING AND FENCING SYSTEM

SAFE | COMPACT | FREE-STANDING | PRE-CERTIFIED

### Product information

#### COMPLETELY FREE-STANDING

Designed and structurally engineered to free-stand up to a massive 8mH with no fixings or bracing required to anything



#### NO MOVEMENT

Specifically designed and engineered to support cross bracing – this ensures the hoarding can't move or snake out of position post-install



#### SIMPLE AND SAFE CONSTRUCTION PROCESS

We've done the AS4687 testing for you! A modular A-Class hoarding system that is safe, compact, free-standing (up to 8mH) and pre-certified for compliance by an external structural engineer



#### IT'S SAFE AND SECURE

The clever design of the patented metal plates ensures that the weights cannot be detached from the system without first removing the hoarding panels and the timber studs – no locking device is required to prohibit unauthorised tampering



AS4687 compliant  
One counter-weight solution for both hoarding & fencing  
Engineer pre-certified



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HOARDING AND FENCING SYSTEM

SAFE | COMPACT | FREE-STANDING | PRE-CERTIFIED

**For all enquiries, please contact:**

Lomax Hoarding and Fencing Systems

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[lomaxhoarding.com](http://lomaxhoarding.com)

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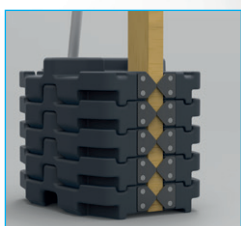
# LOMAX® HOARDING AND FENCING SYSTEM FEATURES

SAFE | COMPACT | FREE-STANDING | PRE-CERTIFIED

**Interconnecting shape** – specifically designed to restrict movement in any direction when stacked



**Stud recess** – a standard 4x2 MPG 10 timber (non-ribbed) stud freely inserts into the recess



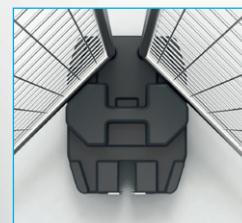
**Patented metal plates**, cleverly support the pine stud and secure it in place

**Easy to carry handles**

**32mm OD fence post holes** means it can be used for both hoarding and fencing, as one multi-tasking solution (see LOMAX® Technical guide)



**Support post** readily inserts into post holes to create a high fulcrum point offering enhanced stability



**Angled brick design** allows fence posts to have a 90 degree angle for corners

**Supports cross bracing** so the hoarding won't 'snake' out of position once it's installed



## WHY CHOOSE THE LOMAX® SYSTEM?

**IT'S COMPACT** – At only 46cm deep as a single stack of weights, it's the narrowest free-standing system currently on the market

**IT'S PRE-CERTIFIED** – With a pre-certified design you just follow the instructions for an engineer pre-certified solution every time

**IT'S FREE-STANDING** – no fixings required to anything for indoor or outdoor applications

**IT'S SMARTER** – Only requires standard 'off the shelf' 4x2 MPG 10 timber (non-ribbed) for compliance

**IT'S LIGHT** – Requiring less weight per m<sup>2</sup> to build when fitted with the support post, making transport easier and cheaper

**IT'S STABLE** – Once installed, the support post creates a high fulcrum point giving enhanced stability with the least amount of weights

**IT'S SIMPLE** – Very easy modular build process

**IT'S EASY** – Easy assembly and easy to move around – great for staging projects

**IT'S GREAT VALUE** – Cost effective hire or purchase options

**IT'S FLEXIBLE** – Can easily work with a wide range of surface gradients, slopes and steps

**IT'S SAFE AND SECURE** – once installed correctly, the clever design ensures that the weights cannot be removed before the panels



**IT'S MULTI-TALENTED** – the system offers both hoarding and fencing configurations from the same counter-weight (see LOMAX® Technical guide)

# IMPACTED-RATED MODULAR CONFIGURATIONS

*Pre-certified and impact tested from both the front and rear of the hoarding for compliance to AS4687*

## COMPACT BY DESIGN

A single stack of weights is only 46cm deep – This is the narrowest counter-weight solution available.



## KEEP ON STACKING

The interconnecting shape is engineered and designed to restrict movement in any direction, allowing continuous stacking.



## CLEVER SUPPORT POST

A support post extends upwards from the counterweights to ensure the fulcrum point of the system is higher / increased – This offers enhanced stability with the least amount of weights.

## TIMBER STUD ORIENTATION

The standard MPG10 90x45 (4x2) timber is logically orientated on the strong axis for extra strength, cleverly held in place with patented metal plates, so it can handle multiple panel thicknesses.

## COMPLETELY FREE-STANDING

Designed and structurally engineered to free-stand up to a **massive 8mH** with no fixings or bracing required to anything

8mH example shown – only 9 x LOMAX Counter-weights required



**INDOOR IMPACT RATED HOARDING**  
– LOW HEIGHT PERIMETER (1.2MH)

## ASSEMBLE IMPACT CERTIFIED AND WIND-RATED HOARDING IN 5 SIMPLE STEPS:

**1.** Stack LOMAX® counter-weights



**2.** Insert standard 90x45 (4x2) MPG 10 stud (non-ribbed)



**3.** Insert LOMAX® Support Post



**4.** Attach panels



**5.** Add cross beam



5.6mH Indoor Hoarding example shown

*USER TO FOLLOW SPECIFIC GUIDE FOR COUNTER-WEIGHT QUANTITY REQUIREMENT  
Simply increase the weight quantity for additional panel height or wind speed requirement*



# SAFE, COMPACT, FREE-STANDING AND PRE-CERTIFIED

The 'Lomax Hoarding and Fencing System' offers a range of modular products that can be deployed to build multiple indoor or outdoor A-Class hoarding configurations that are all structurally engineered for compliance – plus, it can be cleverly used to construct bespoke 'safe pedestrian zone' fencing solutions.

All of our hoarding configurations have been tested in accordance with AS4687 (Australian Hoarding and Fencing Code) and Structural Engineering Compliance Certificates are provided with every installation, purchase or hire.

Our indoor hoarding solutions have an extremely narrow footprint of only 46cm and can completely free-stand up to massive 8mH.

Our outdoor hoarding configurations offer a range of free-standing solutions up to heights up to 4mH and wind-speed capabilities up to 34m/s (122.4Kph).



## OUTDOOR WIND-RATED EXAMPLES:

**NO FIXINGS REQUIRED TO ANYTHING. COMPLIANT TO AS4687 AND/OR AS1170**

### 2.4M HIGH OUTDOOR WIND RATED HOARDING – (SINGLE STACK) – REAR VIEW



Designed and structurally engineered to free-stand a 2.4mH panel outdoors in windspeeds of up to 24m/s (86.4Kph) with counterweights that are only 46cm deep

### 2.4M HIGH OUTDOOR WIND RATED HOARDING – (DOUBLE STACK) – REAR VIEW



Designed and structurally engineered to free-stand a 2.4mH panel outdoors in windspeeds up to 34m/s (122.4Kph) with a double stack of counterweights that are only 92cm deep

### 3.6M HIGH OUTDOOR WIND RATED HOARDING – (DOUBLE STACK) – REAR VIEW

Designed and structurally engineered to free-stand a 3.6mH panel outdoors in windspeeds up to 33m/s (118.8Kph) with a double stack of counterweights that are only 92cm deep



**All hoarding configurations have been tested and certified by and independent structural engineer for compliance**

# LOMAX® – ‘SAFE PEDESTRIAN ZONE’ FENCING SOLUTION

A common feature of traditional fencing solutions is that the counter-weight protrudes from the front of the fencing panel and can create a trip hazard in what is commonly considered a ‘pedestrian zone’. The Lomax® Hoarding and Fencing Solution has been designed so that in a straight line, only 3cm of counter-weight protrudes and as such eliminates this hazard and offers a ‘Safe Pedestrian Zone’ solution every time.

Due to the outdoor nature of fencing installations that can vary by location, wind levels, shade-cloth and signage requirements, one single counter-weight guide or solution cannot meet all scenarios. As such, the following Lomax® Hoarding and Fencing System Solution is offered as a guide only for all fencing deployments and additional advice should be sought to ensure compliance prior to installation.



Only 46cm deep

Lomax® is capable of offering both hoarding and fencing configurations from the same counter-weight (See LOMAX® Fencing Counterweight Guide)

32mm OD fence post holes fit standard 32mm OD fencing



Only 3cm protruding

‘SAFE PEDESTRIAN ZONE’  
WITH ONLY 3CM PROTRUDING



# THE HALF-BRICK COUNTER-WEIGHT

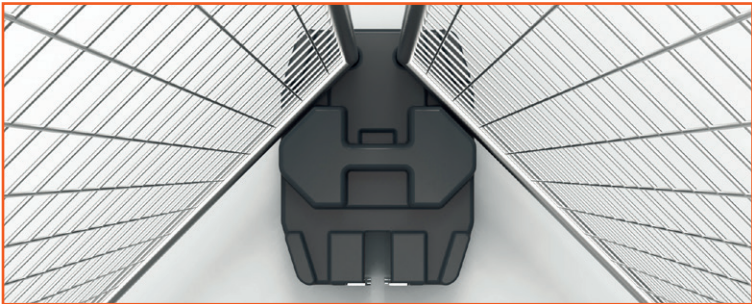
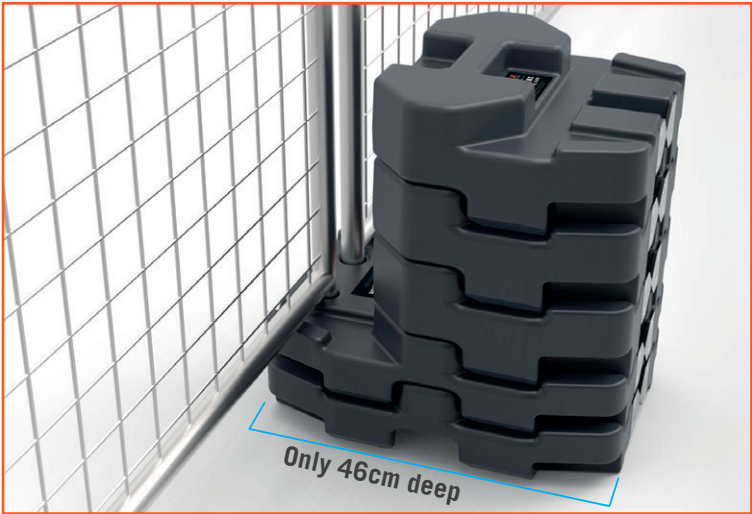
## FOR INCREASED STABILITY WHEN USED OUTDOORS

Most job-sites have very limited working space, so keeping your fencing system counter-weight footprint as small as possible, and still maintaining compliance with a safe and stable solution, is top priority. Lomax® Hoarding and Fencing understands this and so we have developed a unique interconnecting half-brick counter-weight.

This smaller half-brick counter-weight cleverly stacks up on the rear of the regular full sized counter-weight, allowing you to ensure certification in different environments simply by adding more weights – all whilst keeping your system to an incredibly small 46cm footprint depth.

The Lomax® Hoarding and Fencing solution can be implemented without the need for any protruding back-brace support system that generally increase the footprint of most standard fencing systems by up to 1m.

Simply follow our separate instruction guide to ensure the correct amount of counter-weights are applied and you'll have a pre-certified and compliant solution every time.



LOMAX® FENCING COUNTER-WEIGHT GUIDE ONLY – INDIVIDUAL SITE CONDITIONS MUST BE CONSIDERED	
LOCATION GUIDE	WEIGHT QTY GUIDE
(TO BE USED WITH STANDARD 32MM OD FENCING PANEL)	(INDIVIDUAL SITE SPECIFIC CONDITIONS MAY CHANGE THIS GUIDE)
Suitable for Indoor Use (not compliant to AS 4687 climb test)	2 x Full Lomax® Counter-weights
Suitable for Outdoor Use (Guide – no shade cloth applied)	2 x Full Lomax® Counter-weights + 1 x Half Brick Counter-weights
Suitable for Outdoor Use (Guide – possible shade cloth applied)	2 x Full Lomax® Counter-weights + 2 x Half Brick Counter-weights
Suitable for Indoor Use (Guide – high wind / possible shade cloth)	2 x Full Lomax® Counter-weights + 3 x Half Brick Counter-weights
Individual site conditions / shade cloth / wind loadings vary – The above is a guide only	