

LOMAX[®] SYSTEM

MODULAR BARRICADE AND FENCING SOLUTIONS
COMPACT | REUSABLE | FREESTANDING

COMPLETELY FREE-STANDING BARRICADE

Designed and structurally engineered to free-stand up to a **massive 26' high** with no fixings or bracing required to anything



NO MOVEMENT

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



SIMPLE AND SAFE CONSTRUCTION PROCESS

We've done the impact testing for you! A modular Barricade system that is safe, compact, free-standing up to 26' high – Tested by Structural Engineers



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 Barricade panels and the timber studs – no locking device is required to prohibit unauthorised tampering



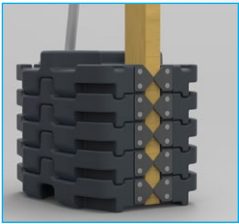
**'SAFE PEDESTRIAN ZONE'
WITH ONLY 1" PROTRUDING**

LOMAX® SYSTEM – COUNTERWEIGHT FEATURES

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



Stud recess – Uses standard 2x4 timber –logically orientated on the strong axis for enhanced stability



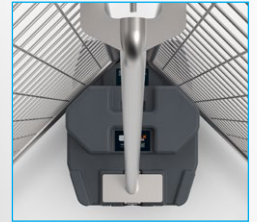
Patented metal plates, cleverly support the pine stud and secure it in place

Easy to carry handles

Standard fence post holes means it can be used for both Barricade and fencing, as one multi-tasking solution



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 Barricade won't 'snake' out of position once it's installed

WHY CHOOSE THE LOMAX® SYSTEM?

IT'S COMPACT – At only 18" deep as a single stack of weights, it's the narrowest free-standing system currently on the market

REUSABLE SYSTEM – Dismantle and re-build again and again and again

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

IT'S SMARTER – Only requires standard 2x4 timber for compliance

MODULAR SOLUTION – It's easier and cheaper for transport and on-site deployment

IT'S SIMPLE – Very easy modular build process

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

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 Barricade and fencing configurations from the same counter-weight (see LOMAX® Technical guide)



INDOOR BARRICADE IMPACTED-RATED MODULAR CONFIGURATIONS

*Structurally engineered and
impact tested from both the front
and rear of the Barricade.*



COMPACT BY DESIGN

A single stack of weights is only 18" deep.

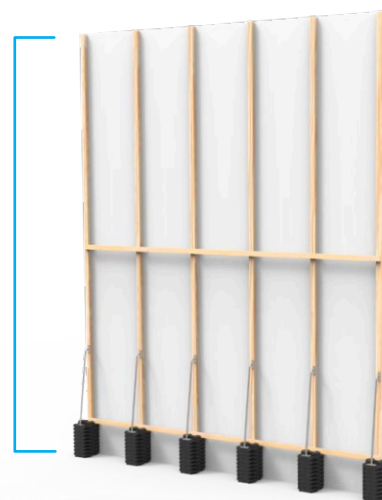


CLEVER SUPPORT POST

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.

COMPLETELY FREE-STANDING

Designed and structurally engineered to free-stand up to a **massive 26' high** with no fixings or bracing required to anything



KEEP ON STACKING

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



TIMBER STUD ORIENTATION

The standard 2x4 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.



**INDOOR IMPACT RATED BARRICADE
– LOW HEIGHT PERIMETER (4' HIGH)**

ASSEMBLE IMPACT CERTIFIED AND WIND-TESTED BARRICADE IN 5 SIMPLE STEPS:

1. Stack LOMAX® counter-weights



2. Insert pine stud



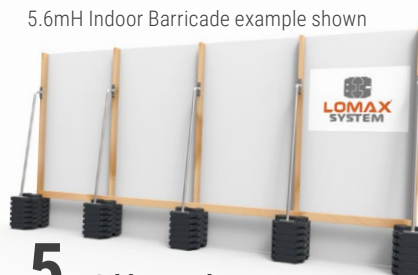
**3. Insert LOMAX®
Support Post**



4. Attach panels



5. Add cross beam



5.6mH Indoor Barricade 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 STRUCTURALLY ENGINEERED

The 'Lomax System' offers a range of modular products that can be deployed to build multiple indoor or outdoor Barricade configurations – plus, it can be cleverly used to construct bespoke 'safe pedestrian zone' fencing solutions.

All of our indoor Barricade configurations have been impact tested by structural engineers.

Our indoor Barricade solutions have an extremely narrow footprint of only 18" and can completely free-stand up to massive 26' high.

Our outdoor Barricade configurations offer a range of free-standing solutions up to a height of 13 feet and wind-speed capabilities up to 75Mph.



OUTDOOR WIND-RATED EXAMPLES:

NO FIXINGS REQUIRED TO ANYTHING.

8' HIGH OUTDOOR WIND RATED BARRICADE – (SINGLE STACK) – REAR VIEW



Designed and structurally engineered to free-stand a 8' high panel outdoors in windspeeds of up to 54Mph with counterweights that are only 18" deep

8' HIGH OUTDOOR WIND RATED BARRICADE – (DOUBLE STACK) – REAR VIEW



Designed and structurally engineered to free-stand a 8' high panel outdoors in windspeeds up to 75Mph with a double stack of counterweights that are only 36" deep

12' HIGH OUTDOOR WIND RATED BARRICADE – (DOUBLE STACK) – REAR VIEW

Designed and structurally engineered to free-stand a 12' high panel outdoors in windspeeds up to 51Mph with a double stack of counterweights that are only 36" deep



All Barricade configurations have been tested and certified by and independent structural engineer

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 System has a fencing solution that has been designed so that in a straight line, only 1" of counterweight protrudes and as such eliminates this hazard and offers a 'Safe Pedestrian Zone' solution every time.

All our modular fencing configurations have been tested by independent structural engineers however additional advice should be independently sought to ensure the correct modular solution is deployed for your site-specific location, wind conditions, shade and signage requirements.

Only 18" deep



The Lomax® System is capable of offering both Barricade and fencing configurations from the same counter-weight
(See Lomax Technical Guide for further info)

Fits standard fence panels



Only 1" protruding

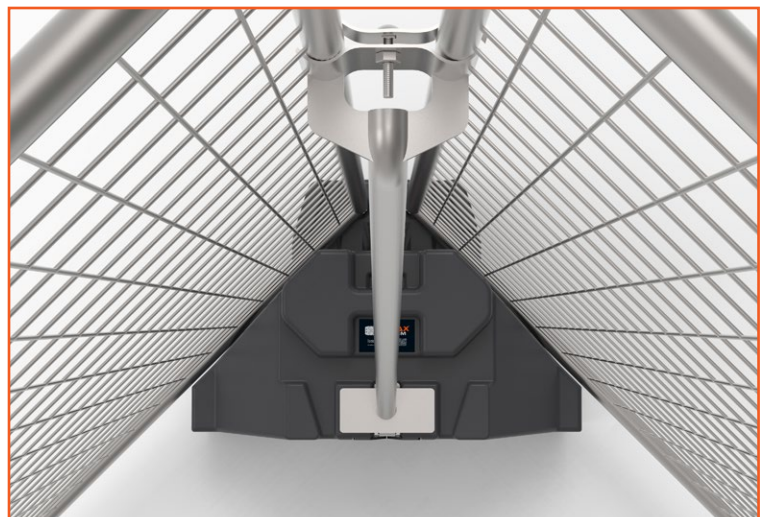
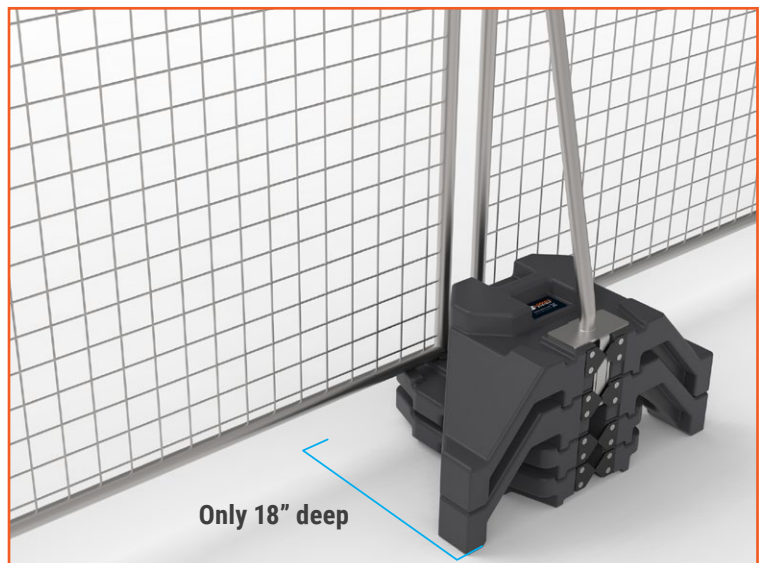
**'SAFE PEDESTRIAN ZONE'
WITH ONLY 1" PROTRUDING**

THE FENCING SADDLE COUNTERWEIGHT

FOR INCREASED STABILITY WHEN USED OUTDOORS

Most job-sites have very limited working space, so keeping your fencing system footprint as narrow as possible, whilst still maintaining safety and compliance for your site specific conditions is critical.

This 66lb Fencing Saddle Counterweight is cleverly designed to nest perfectly on top of the standard 40lb counterweight, so that additional mass can be applied without increasing the total system depth or requiring any additional 'back-bracing'.



COMPONENTS



LOMAX STANDARD COUNTERWEIGHT

(BARRICADE AND FENCING APPLICATIONS)

- Rectangular recess designed to receive either a vertical barricade timber stud or a fencing support post
- Integrated metal plates to retain either the timber stud or the fencing support post
- Circular holes to receive barricade support posts or fencing panels
- Horizontal track to receive barricade crossbeam support timbers
- Easy carry handles
- Interlocking shape for secure stacking
- 40lb weight

BARRICADE COMPONENTS



LOMAX SUPPORT POSTS - LARGE AND SMALL

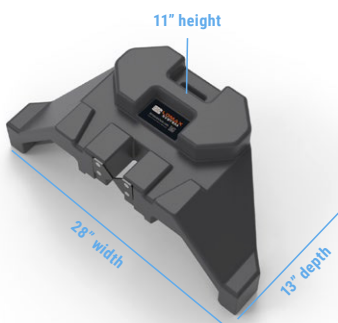
- 2x circular guide-prongs to slide into Full Sized Counterweight
- Galvanised steel construction for strength and durability
- Easy to stack, store and transport
- 11lb weight



LOMAX DOUBLE SUPPORT POSTS

- 4x circular guide-prongs to slide into double stacked Full Sized Counterweights
- Galvanised steel construction for strength and durability
- Easy to stack, store and transport
- 20lb weight

FENCING COMPONENTS



LOMAX SADDLE COUNTERWEIGHT

- Rectangular recess designed to receive fencing support post
- Integrated metal plates to retain the fencing support post
- Easy carry handles
- Interlocking shape for secure stacking on top of the Standard Counterweight
- 66lb weight



LOMAX FENCING SUPPORT POSTS

- Rectangular shaped base to fit into the recess in the Counterweights
- Integrated panel clamp (separate loose clamp not required)
- Galvanised steel construction for strength and durability
- Easy to stack, store and transport
- 11lb weight