



Impact absorbing polymer barriers

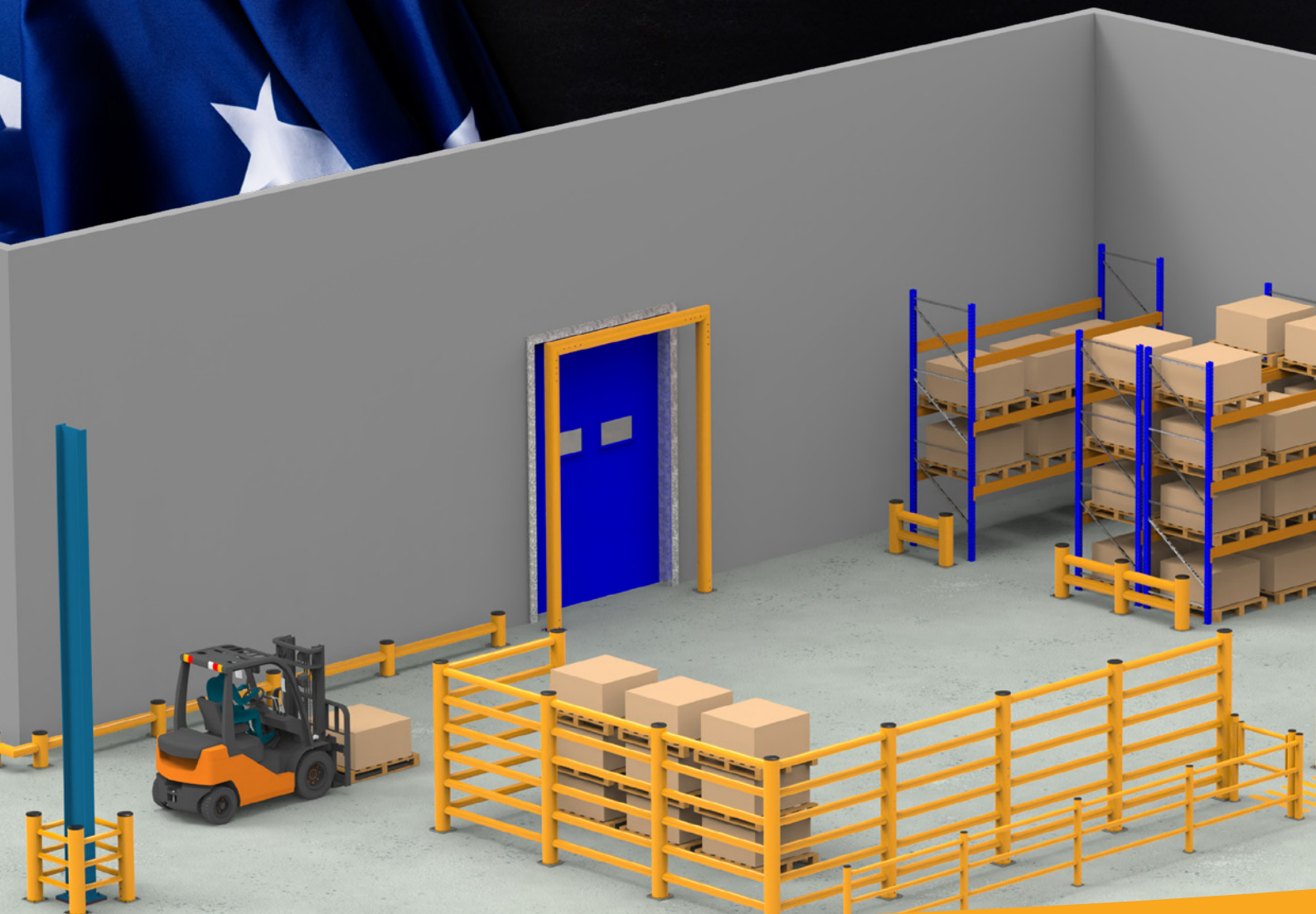
Product brochure

VERSION 24





**With years of experience
in the warehousing and
manufacturing industries,
and a long standing focus
on workplace safety,
Impact Barriers have a
comprehensive range
of functional and robust
safety solutions.**

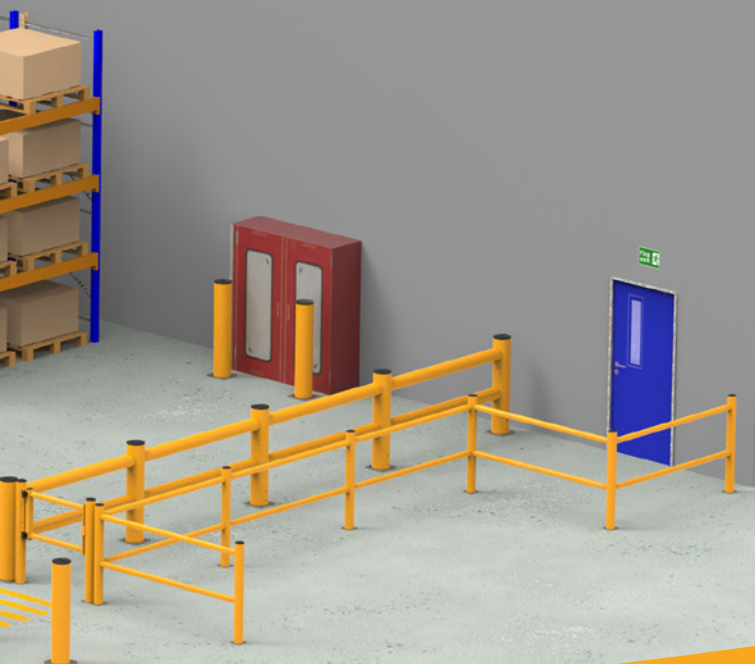


Strong and durable, but flexible

The Impact Barrier range was born out of a recognised need in the market for a heavy duty barrier that could reduce ongoing maintenance costs of damaged barrier replacement and floor repairs in high traffic facilities.



Australia's own
Polymer Barrier
system



This need was especially identified in food, beverage, and cold storage facilities due to the high number of daily forklift movements. With our innovative polymer materials offering the same strength as steel plus the ability to absorb impact, flex, and return to original form, a new market leader has emerged!

We have a comprehensive range which includes a standard Pedestrian Barrier, Medium Duty Barrier, Heavy Duty Barrier plus a full range of access gates, and door, column and wall protection solutions.

Features and benefits

- Australian made
- Designed to absorb impact
- No concrete damage
- Flex and restore properties
- Made from Food Grade polymer
- Hygienic
- Non-corroding
- Water resistant
- Scratch resistant and solid colour
- Suitable for up to -30 degree temperatures
- UV Stabilised
- Low maintenance
- Simple, modular installation

Applications

- Food and Beverage industries
- Pet food industry
- Abattoirs
- Cold Storage and transport
- Distribution and fulfilment centres
- General warehouses
- Pharmaceutical

Impact HDP Barrier

The Impact HDP Barrier is a heavy duty polymer barrier designed to absorb impact and protect pedestrians and equipment from moving plant and vehicles. Our industry leading polymer will retain its properties, appearance and shape after multiple impacts and ensures minimal floor damage. Low height modules available for plant and racking protection.

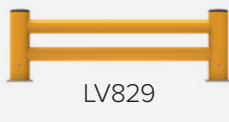
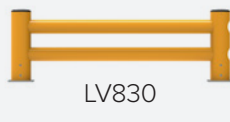
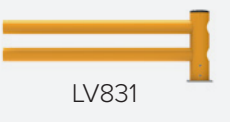
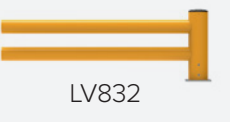
Height 1125mm

Posts 200mm OD

Rails 140mm OD

Modular Barrier with max 2m Post Centres



Size	Stand Alone Bay – 2m	Starter Bay – 2m	Add On Bay – 2m	End Bay – 2m
1125mm	 LV833	 LV834	 LV835	 LV836
725mm	 LV829	 LV830	 LV831	 LV832
425mm	 LV825	 LV826	 LV827	 LV828

Corner module

Available for all sizes to create continuous barrier.



Impact HDP Barrier Impact test results

Conclusion

The test article when installed in accordance with manufacturer's recommendations, successfully contained an impact energy of 11.57 kJ at 90° being a representative errant forklift weight of 3000 kg at 10 km/h impacting the barrier.



Medium Duty Safety Barrier

The Impact Medium Duty range offers a great mix of protection against materials handling equipment impact whilst incorporating the cost efficiencies of a pedestrian handrail system. Utilises our innovative polymer materials in both the post and rail which offers excellent impact absorbing properties to keep your people safe. Ideal for use in low to medium traffic warehouse environments and low potential impact areas.

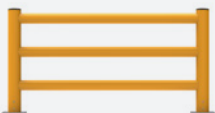
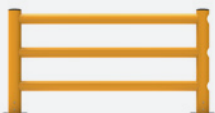
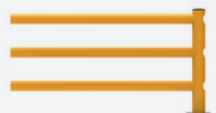
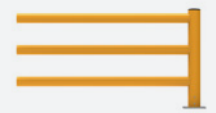
Height 1125mm

Posts 140mm OD

Rails 110mm OD

Modular Barrier with max 2m Post Centres



	Stand Alone Bay	Starter Bay	Add On Bay	End Bay
2 Rail	 LV860	 LV861	 LV862	 LV863
3 Rail	 LV864	 LV865	 LV866	 LV867



Impact Pedestrian Barrier

Impact pedestrian barrier provides a great segregation between pedestrians and work/traffic areas keeping your staff from straying into harms way. The absorptive design of our industry leading polymer prevents permanent damage to the barrier and concrete slab should impact occur with light plant / vehicles. Modular design for straight-forward installation and ease of changes or additions to your layout.

Height 1125mm

Posts 110mm OD

Rails 75mm OD

Designed in modules with post centres @ 1.5m.



	Stand Alone Bay	Starter Bay	Add On Bay	End Bay
2 Rail	 LV845	 LV846	 LV847	 LV848
3 Rail	 LV849	 LV850	 LV851	 LV852



Self Closing Pedestrian Gates

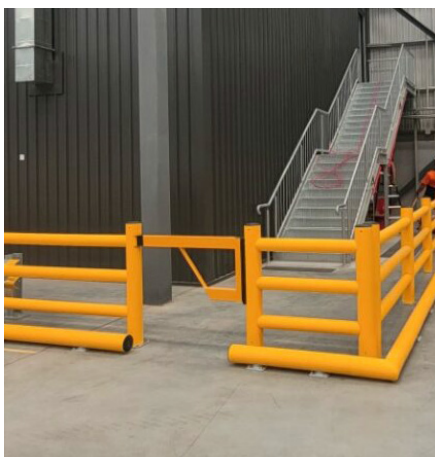
The Impact Pedestrian Gate series features a soft-close hinge for optimum performance and is designed to be either standalone or mounted directly to the HDP or Medium Duty Barrier systems. The purpose of pedestrian gates is to break the path of a pedestrian and cause them to stop, look, listen and proceed with caution through potentially dangerous traffic areas.

Height 1000mm

Width 1000mm



Code	Description	Suits Post Size
LV870	Pedestrian Gate - Free Standing	140mm
LV871	Pedestrian Gate - Barrier Mounted	140mm
LV873	Gate Receiver Post Only (Suits LV871)	140mm
LV872	Pedestrian Gate - Barrier Mounted	200mm
LV874	Gate Receiver Post Only (Suits LV872)	200mm



Forkguard Wall Protector - #200 & #140

Forkguard is a unique polymer wall protection solution which provides superior asset protection. Designed to protect coolroom walls, this product has many uses and can be joined together to form a smooth continuous run of protection barrier. The low installed height of this solution makes it a great option for use in pallet storage/staging areas whilst the durable polymer material ensures it can take the daily bumps and knocks!

Available in the Heavy Duty #200 material as a 3m module or the Standard Duty #140 material in a 2m module.



	Starter Kit	Add On Kit	Stand Alone Kit	Corner Module
#200 Wall Protector	LV895	LV896	LV894	W6028
#140 Wall Protector	LV891	LV892	LV890	W6030

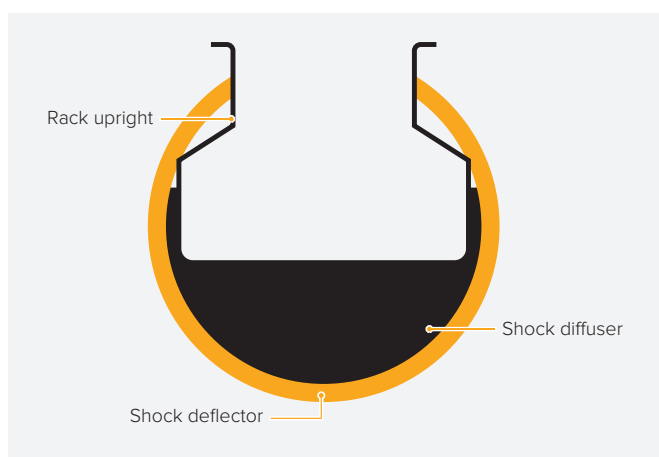
* #200 Floor Spigots mounted at 1500mm Centres. #140 Floor Spigots mounted at 1000mm Centres.

Impact RackShield

The innovative RackShield range has been designed and manufactured here in Australia to outperform conventional pallet racking protection! The tough outer face is made from an extremely tough polymer which can withstand significant impact and still revert back to its original form. The compact design is unique in that the curved edges deflect the impact away from the rack face. The foam inner acts to reduce inertia from any impact and diffuse the force along the whole length of the unit rather than being concentrated at the point of impact which greatly reduces the chance of damage to the rack upright!



Code	Description
LV819	RackShield installation tool
LV820	RackShield - to suit 75-90mm rack face
LV821	RackShield - to suit 90-100mm rack face
LV822	RackShield - to suit 100mm+ rack face
LV823	RackShield rear upright protector



Impact Hywall Barrier

Impact Hy-Wall is the superior barrier solution designed for the safe compounding of stillages, ULD crates and pallets. This solution offers complete protection by containing falling items should a stack of stillages topple. Our unique poly system will absorb impact from a laden forklift and is completely free-standing. Hywall comes as standard in either a 1m or 2m wide bay but is a modular system which can be fully customised to suit your requirements. Suits heights ranging from 2m up to 5.5m.

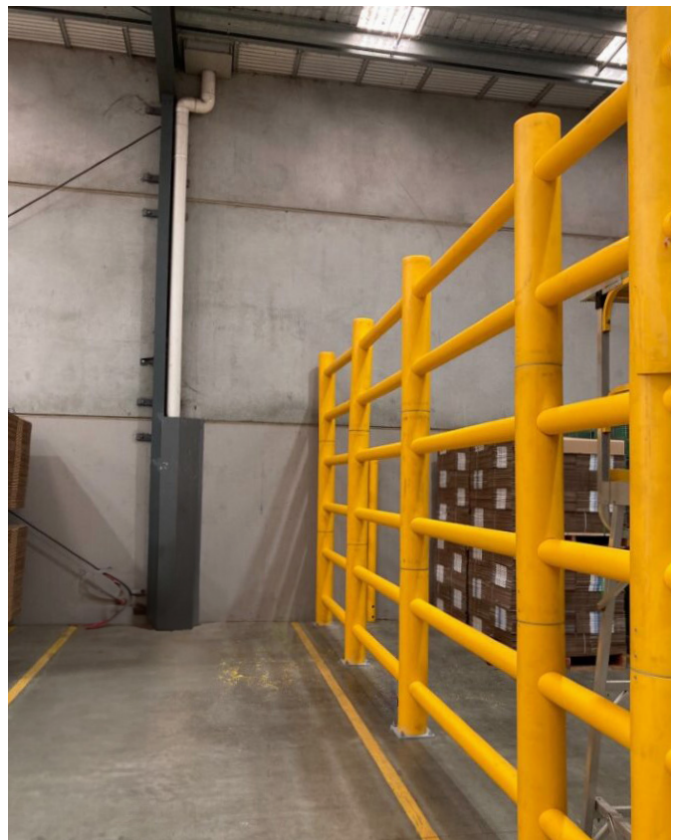
Overall Height 2200mm to 5500mm

Posts 200mm OD

Rails 110mm OD



	Stand Alone Bay	Starter Bay	Add On Bay	End Bay	Corner Bay
2m Wide – 2.2m High					
	LV886	LV880	LV882	LV884	LV881



Column Protectors

Impact column protectors are a great way to prevent costly damage to building columns. The high strength impact polymer is designed to absorb impact and protect the building columns and concrete floor reducing costly repairs. A great product for busy warehouse environments where forklift movements are frequent. Our modular design allows you to customise to fit any column size and configuration.

LV859

Height 1125mm

Rails 110mm OD (3 per side)

Size Up to 600 x 600mm Internal Clearance



Overhead Door Protectors

Protect your doors and doorways with the heavy duty poly overhead door protector range. Designed to withstand multiple hits whilst ensuring your door assets remain protected. Our modular design makes it easy to create the perfect size match to suit any door size. A must for all doorways with heavy forklift traffic!

LV876 – Suits door opening size up to 2500W x 3600H

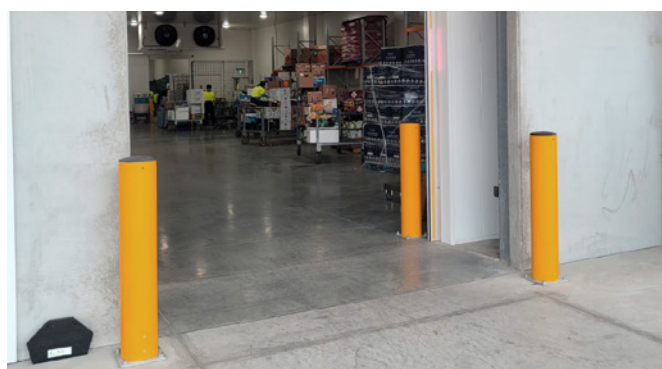
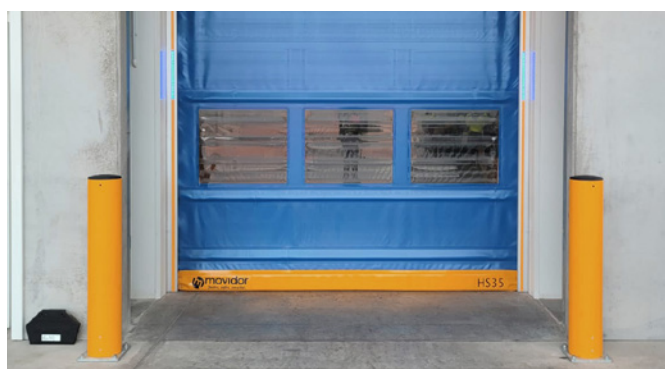
LV877 – Suits door opening size up to 3600W x 3600H

* Custom large sizes available on request



Impact Poly Bollards

Code	Description	Height	Post	Baseplate
LV817	Heavy Duty Polymer Bollard	1125mm	200mm OD	250 x 250 x 12mm
LV816	Standard Polymer Bollard	1125mm	140mm OD	200 x 200 x 10mm



Why Impact?

The Impact Barrier range is supported by an experienced team with over 20 years' experience in design and supply of warehouse safety equipment!

With extensive knowledge in Traffic Management and the relevant safety standards, our team is ready to guide you through the complete process from a free site appraisal, to supply and installation services nationwide.

Complete solution

The Impact Barrier range complements the comprehensive Verge Safety Barrier range meaning we have your every workplace safety barrier need covered.

Our range includes:

- Heavy duty barriers
- Pedestrian barriers
- Rack protection
- Column protection
- Pedestrian gates
- Wall protection
- Overhead door protection
- Safety loading gates
- Dock edge protection

Servicing Australia wide

With an in-house design and manufacturing facility in Glendenning NSW, plus warehouse facilities in both NSW and VIC, we regularly supply to projects right across Australia. We have a network of qualified installers across all major cities and can coordinate supply and install projects in every state of Australia.

Design support

The professional team at Impact Barriers are always studying the workplace and developing new world-class solutions to create safer working environments. With years of experience, our team of consultants can help – whether it be to offer advice on a complete traffic management plan or design a custom solution for a unique situation, our team has a genuine desire to provide the best possible solution. Our experience also allows us to demonstrate what has worked well for other similar facilities whilst always keeping abreast of regulatory requirements.

Custom Design

With our in-house design and engineering capabilities we love a challenge, therefore custom fabrication is a specialty.

Make contact with our sales team today for your custom barrier requirements.

Made in Australia!



The Impact Barrier range is manufactured here in Australia and is designed for Australian conditions – truly Australia's own polymer barrier. The benefits of supporting a local manufacturer:

- Support the local economy and jobs
- No waiting on imported shipments!
- Flexible: Able to adapt quickly to market needs
- Support our circular economy: Our Plastic Post Caps are made from recycled plastic
- Environmentally Friendly: Shipping vessels account for 3% of global emissions per year! Every product made in Australia offers excellent reduction in emissions versus product imported from overseas



Check the impact range online

Keep up to date with the latest product information and news from Impact Barriers.

 impactbarriers.com.au

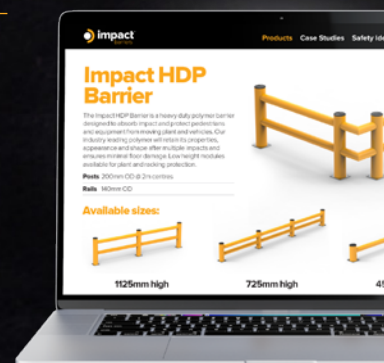
 **1800 765 539**

 sales@impactbarriers.com.au

 **Sydney:**
3 Kelham Place
Glendenning NSW 2761

Melbourne:
18 Centofanti Place
Thomastown VIC 3074

Brisbane:
40 Sowden St
Drayton QLD 4350





A product of Verge Safety Barriers Pty Ltd

