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# Mesh-PRO Product Brochure

CREATING **SAFER** WORK ENVIRONMENTS

EDITION **01**

All Verge products  
proudly **designed**  
& **manufactured**  
in **Australia**.



[vergesafetybarriers.com.au](http://vergesafetybarriers.com.au)

DESIGNED AND  
MANUFACTURED  
IN AUSTRALIA

Proudly designed and manufactured in Australia, Mesh-PRO is engineered for strength and visibility, providing reliable, long-term protection while supporting safe, efficient movement across your site.

## About Mesh-PRO

Mesh-PRO is a heavy-duty machinery guarding and perimeter safety system designed to protect workers from the hazards of moving machinery, robots, automated equipment, and production lines.

Built with a robust welded steel frame and high-visibility mesh infill, Mesh-PRO delivers reliable physical separation between personnel and dangerous machine operations. It is the smart engineering control solution for Australian manufacturers and industrial sites that need to meet strict WHS requirements while maintaining visibility, productivity, and safe access.

Proudly designed and manufactured in Australia, Mesh-PRO combines strength, modularity, and professional finish to create safe, compliant machine enclosures and guarded zones.

### Features and benefits

- Australian made
- Heavy-duty steel frame & mesh
- Simple, modular installation
- Flexible range of panel sizes
- Designed to suit almost any configuration
- Non-corroding galvanised option
- Water resistant
- Scratch resistant and solid colour
- Suitable for up to -30 degree temperatures
- UV Stabilised
- Low maintenance

### Applications

- Machinery and robotic cell guarding
- Automated production lines and conveyors
- CNC machines, presses, and hazardous equipment
- Automated equipment zones
- Manufacturing and assembly areas
- Plant rooms and mechanical service enclosures
- Pedestrian exclusion zones around dangerous machinery
- High-risk material handling and packaging zones
- Cold storage, washdown, and corrosive environments

# Mesh-PRO 2000mm high

The 2000mm high Mesh-PRO system provides superior protection and containment for high-risk machinery and automated equipment.

Ideal for full machine guarding, robotic cells, and areas where tall barriers are required to prevent reach-over or climbing, the 2000mm system delivers enhanced safety and security while maintaining excellent visibility. Its heavy-duty construction and modular design make it the perfect choice for safeguarding dangerous machinery zones across manufacturing, production, and automation environments.





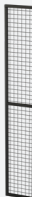



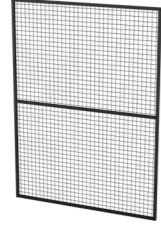
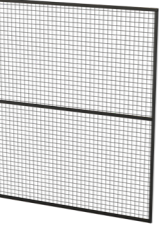
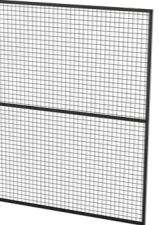







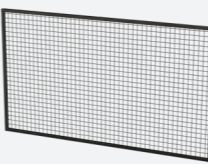
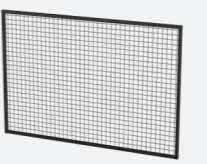

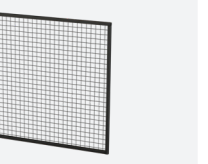
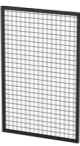

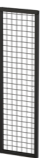

# Mesh-PRO 1200mm high

The 1200mm high Mesh-PRO system is engineered for effective machinery and equipment protection in busy industrial settings.

Perfect for lower-risk machine guarding, conveyor lines, and general equipment separation, this height provides clear physical protection while allowing easy supervision and natural light flow. It is an excellent solution for creating safe perimeters around machinery without restricting essential workflow or visibility.


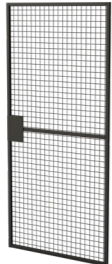


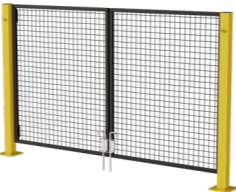


<b>Posts</b>				
	OV111 - 2m 1 way post	OV112 - 2m 2 way post	OV116 - 2m 3 way post	OV113 - 2m corner post
<b>Mesh</b>				
	V4175 - 400mm W x 1.9m H	V4174 - 800mm W x 1.9m H	V4173 - 1m W x 1.9m H	V4172 - 1.2m W x 1.9m H
				
	V41771 - 1.5m W x 1.9m H	V41770 - 1.7m W x 1.9m H	V41769 - 2m W x 1.9m H	

<b>Posts</b>				
	OV120 - 1.2m 1 way post	OV121 - 1.2m 2 way post	OV122 - 1.2m 3 way post	OV113 - 1.2m corner post
<b>Mesh</b>				
	V4180 - 2m W x 1100mm H	V4181 - 1.9m W x 1100mm H	V4182 - 1.5m W x 1100mm H	V4183 - 1.2m W x 1100mm H
				
	V4184 - 1.0m W x 1100mm H	V4183 - 0.8m W x 1100mm H	V4183 0 - 0.4m W x 1100mm H	



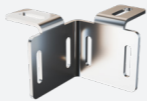

## Mesh-PRO Gates

Mesh-PRO gates provide safe, controlled access into machinery guarding enclosures. They integrate seamlessly with the system, maintaining strong separation between people and hazardous machinery while allowing authorised entry for necessary personnel.

Mesh-PRO stand alone gate	OV130- Mesh-PRO single gate - 2m H	OV131 - Mesh-PRO gate assembly	OV132- Mesh-PRO gate assembly	OV134 - Mesh-PRO gate assembly
				
1.2m W x 2m H single gate set complete with lockable latch	1m W x 2m H single gate set complete with lockable latch	2m W x 2m H double gate set complete with lockable latch	1m W x 1.2m H gate set complete with lockable latch	2m W x 1.2m H double gate set complete with lockable latch

## Mesh-PRO Brackets

Mesh-PRO brackets are designed for fast, secure installation of machinery guarding systems. Built for strength and durability, they deliver reliable connections that support flexible layouts around robots, production lines, and automated equipment.

Code	Product Name	Imagery
V4164	Top Mesh-PRO bracket	
V4165	Top CNR Mesh-PRO bracket	
V4166	Top Mesh-PRO bracket	
V4167	Top Mesh-PRO bracket	

## Client Review

Before we had safety barriers, the floor was chaotic — like brown’s cows. People everywhere, no clear rules, and safety was impossible to manage. Now, Verge Safety Barriers have completely changed our workplace. The fencing and magnetised V-Gates clearly separate man and machine. As soon as a forklift approaches, the gates close off pedestrian walkways — even when visibility is limited. We feel far more protected. The systems also safeguard against falling stock from height. As a forklift driver with 15+ years’ experience, I can now focus fully on my job instead of constantly watching for pedestrians.

**Toyota Manager, Brisbane**


## Creating Safer Working Environments

At Verge Safety Barriers, we are committed to developing innovative safety solutions that protect people, assets, and infrastructure in high-risk industrial environments. Designed and manufactured in Australia, our comprehensive range includes heavy-duty barriers, modular machinery guarding systems, pedestrian separation solutions, and access control gates.

Our systems are engineered to improve workplace traffic management, reduce hazards, and create safe physical separation between personnel and moving machinery

Our systems are engineered to improve workplace traffic management, reduce hazards, and create safe physical separation between personnel and moving machinery or automated equipment. With a strong focus on quality, durability, and compliance, every solution is built using premium materials to deliver long-term performance in demanding industrial conditions.

Backed by decades of industry experience, our modular safety systems help Australian businesses achieve safer, more efficient, and fully compliant working environments.



**Proudly Australian owned and manufactured, Verge Safety Barriers deliver reliable protection for demanding industrial environments.**





**Verge Safety Barriers**

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