

1 GUARD PARTS CATALOGUE



 **AUTOLINE**

ROBOTICS • AUTOMATION • CONVEYORS



1Guard Modular Safety

The 1Guard modular safety system is an affordable way to protect you and your employees in the workplace from hazardous machinery and equipment. Our modular guarding is totally customisable and can be easily modified at any time as it is constructed from our SlotPro aluminium T-slot extrusion and uses our SlotPro components.

Assembled from strong, robust 40×40 aluminium slotted posts, foot plates, electrogalvanised mesh and other key SlotPro components. Our systems are extremely fast to assemble and install making it ideal for custom safety applications. We can design a custom guarding system to suit your requirements and send to you as a kit set, ready to assemble on your site with just a 5mm hex key!

Key Features of 1Guard:

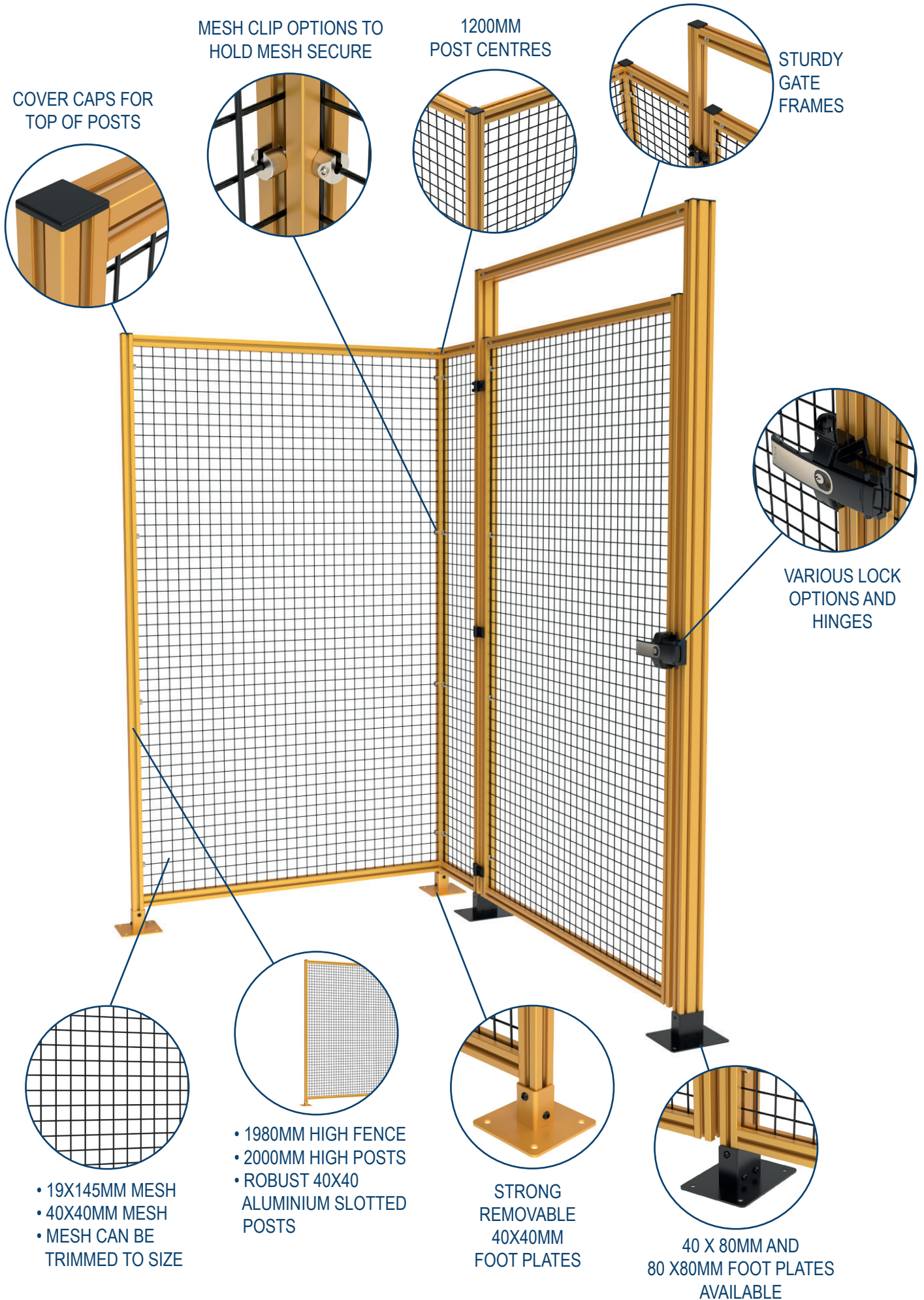
- Fully modular systems make additions and changes quick, easy and cost effective with a weld-free assembly installation.
- Guarding can be disassembled and relocated or reconfigured to suit your changing needs at any time because of its modular construction.
- Hinged, sliding and cantilevered gate options.
- Doors, interlocks and area sensors are available as part of a full safety system.
- Choice of mesh, polycarbonate, perforated sheet and solid panels.
- Mesh is electrogalvanised prior to powder coating for additional corrosion resistance in harsh environments.
- Panels sizes are fully customisable to your requirements as mesh can be easily trimmed to size.
- Our system is the #1 modular safety guarding system and designed to comply with the AS4024.1 Standard.



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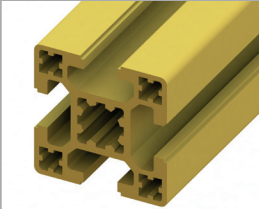
1 Guard Modular Safety Features



1Guard Modular Safety System

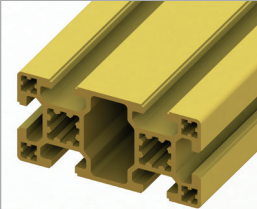
Safety Posts & Feet

40 x 40 SlotPro Profile,
Safety Post
Powder Coated Yellow



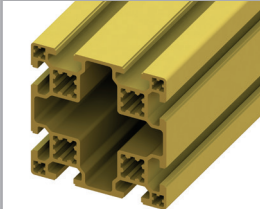
Code: 1.0404.4.SPSSPC

40 x 80 SlotPro Profile,
Safety Post
Powder Coated Yellow



Code: 1.0408.6.SPRSPC

80 x 80 SlotPro Profile,
Safety Post
Powder Coated Yellow



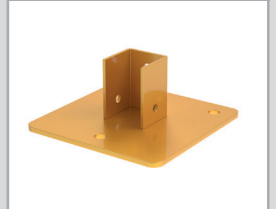
Code: 1.0808.8.SPSSPC

1Guard Safety Post
2000mm,
Powder Coated Yellow



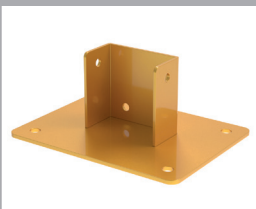
Code: 1G.0404.4.SP

150 x 150 Foot Plate,
Includes Fittings,
Powder Coated Yellow



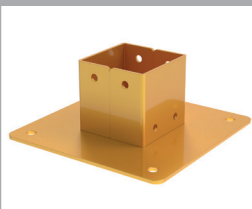
Code: 1G.1515.FPY.F

150 x 200 Foot Plate,
Includes Fittings,
Powder Coated Yellow



Code: 1G.1520.FPY.F

200 x 200 Foot Plate,
Includes Fittings,
Powder Coated Yellow

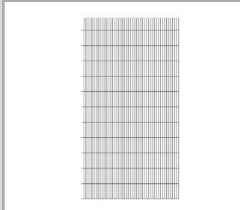


Code: 1G.2020.FPY.F



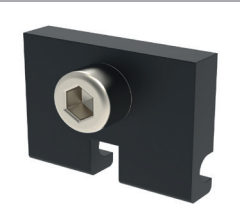
Safety Mesh Options & Matching Clips

19 x 145mm Aperture
Black Powder Coated
Mesh



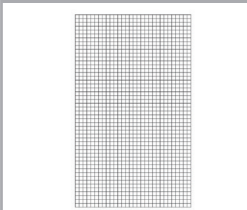
Code: 1G.1945.MPC

19 x 145mm
Single Mesh Clip
Includes Fittings



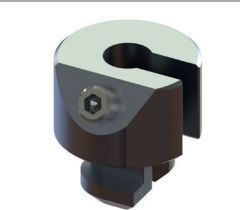
Code: 1G.0102.MC

40 x 40mm Aperture
Black Powder Coated
Mesh



Code: 7.04.1912.GGWM

40 x 40mm
Single Mesh Clip
Includes Fittings



Code: 6.04.01.GGWC

SHOP ONLINE

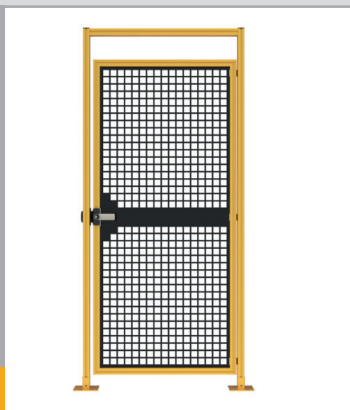


Safety Gates

1Guard Pressed Panel Safety Gate

- 2 x 40 x 80 Posts
- Top Lintel
- Hinges
- Black Pressed Panel
- Handles
- Magnetic Latch

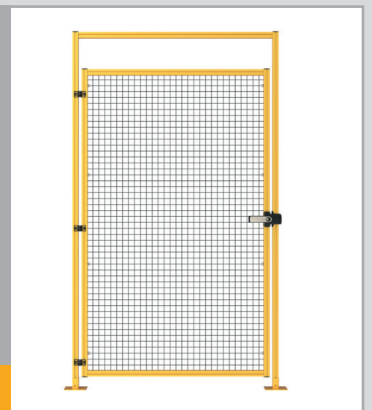
Code: 1G.PPGATE



1Guard 40 x 40 Mesh Safety Gate

- 2 x 40 x 80 Posts
- Top Lintel
- 40 x 40mm or 19 x 145mm Aperture Mesh Option
- Hinges
- Handles
- Magnetic Latch

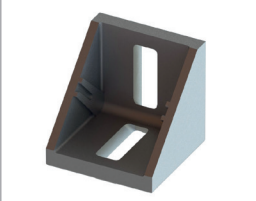
Code: 1G.MMGATE



1Guard Modular Safety System

Angle Brackets & Connectors

4 Series Angle bracket for 40mm Extrusion - Die Cast Zinc



Code: 6.04.SPB40

4 Series Angle Bracket 38mm x 76mm - for 40mm Extrusion



Code: 6.04.SPB48

4 Series SlotPro Universal Connector



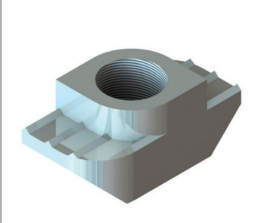
Code: 2.04.SPUC

Connectors to be used for connecting horizontal beams as shown in photo



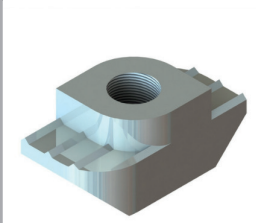
Slot Nuts

4 Series Threaded T Nut M6



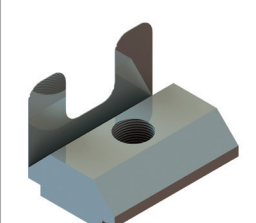
Code: 3.04.T.SP6

4 Series Threaded T Nut M8



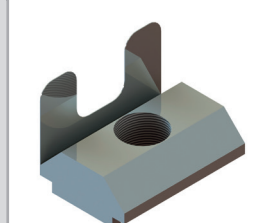
Code: 3.04.T.SP8

4 Series Roll in Slot Nut M6



Code: 3.04.R.SP6

4 Series Roll in Slot Nut M8



Code: 3.04.R.SP8

Hinges

4 Series Slotted Hinge



Code: 4.04.SPSLH

Hinges, Handles & Latches

4 Series Slotted Hinges with Locking Lever



Code: 4.04.SPSLHL

4 Series Magnetic Catch



Code: 4.04.SPMC

4 Series Ball Catch



Code: 4.04.SPBC

4 Series Handle, Black 152mm



Code: 4.04.SPBH

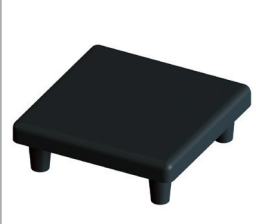
4 Series Machine Handle 135mm



Code: 4.04.SPMH

Cover Caps

4 Series Cover Cap 40x40



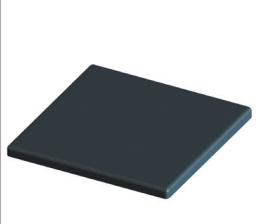
Code: 5.04.SP40

4 Series Cover Cap 40x80



Code: 5.04.SP80

4 Series Cover Cap 80x80



Code: 5.08.SP80

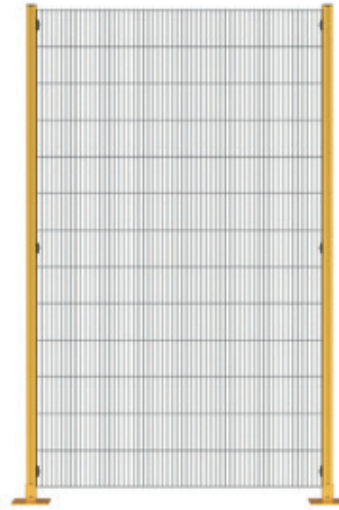


1Guard 19 x 145 Mesh Panels

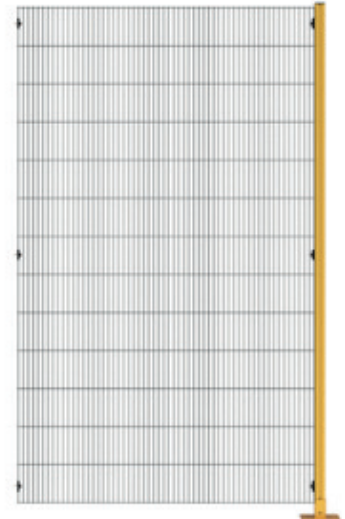
The full panel is the first panel you require and consists of the below components:

- 1 x 19 x 145 Black Powder Coated Mesh Sheet
- 2 x Powder Coated Safety Yellow Posts, 2000mm high
- 2 x Foot Plate 150 x 150 and fixings
- 8 x 1Guard 19 x 145 Mesh Clips and fixings
- 2 x Cover Caps 40 x 40

The subsequent panel is any additional panels you require after the full panel. Standard guarding panel centres are 1200mm but mesh can be trimmed to suit.



1Guard 19 x 145 Full Panel



1Guard 19 x 145 Subsequent Panel

1Guard 40 x 40 Mesh Panels

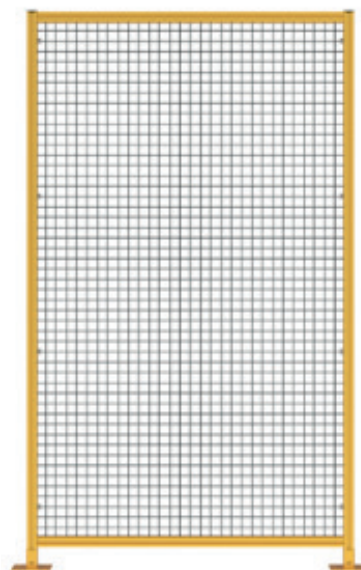
The full panel is the first panel you require and consists of the below.

- 1 x 40 x 40 aperture black powder-coated mesh sheet
- 2 x Powder-coated safety yellow posts, 2100mm high
- 2 x Powder-coated safety yellow posts, 1184mm long
- 2 x Foot Plates 150 x 150 and fixings
- 10 x 1Guard 40 x 40 Mesh Clips and fixings
- 2 x Cover Caps 40 x 40

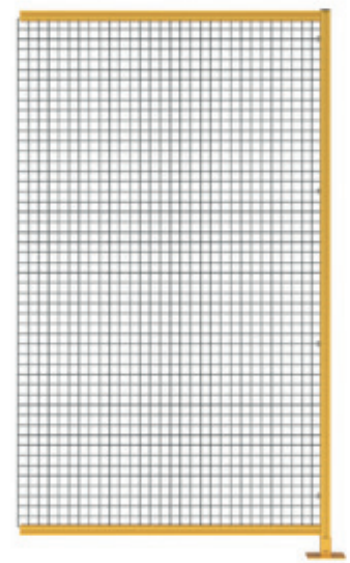
The subsequent panel is any additional panels you require after the full panel.

This is a fully enclosed guarding panel with horizontal rails top and bottom.

Standard guarding panel centres are 1200mm but mesh can be trimmed to suit.



1Guard 40 x 40 Full Panel



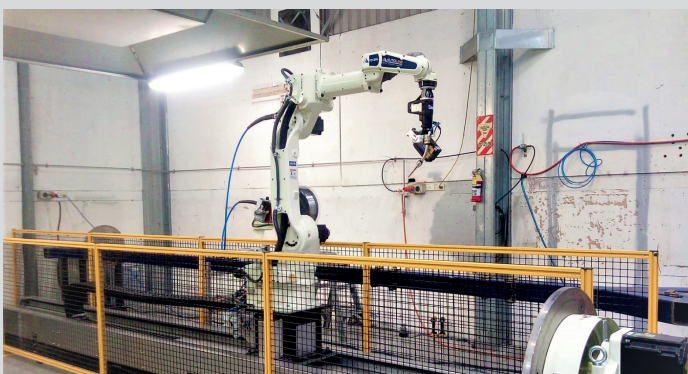
1Guard 40 x 40 Subsequent Panel

Our Work

Our 1Guard Modular Safety Guarding System is used in many different applications and industries, primarily in workplaces for guarding hazardous machinery to keep employees protected and safe. With the 1Guard Modular Safety System being able to be customised and reconfigured at any time, there is sure to be a solution that meets all your safety requirements in the workplace.

Check out the pictures below to see different examples of the work we have done with 1Guard Modular Safety Guarding.

Contact us to discuss your safety guarding requirements and we can assist you through the process. Whether it be custom designing or providing a quote, the team at Autoline are here to help!





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