

BLITZ GLASS

Pool Fencing Glass Panels



www.blitzglass.com.au



(07) 5493 9779

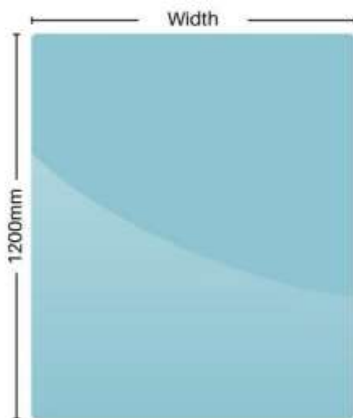


admin@blitzglass.com.au

Frameless Pool Fencing 12mm

Fully Frameless Glass Panels

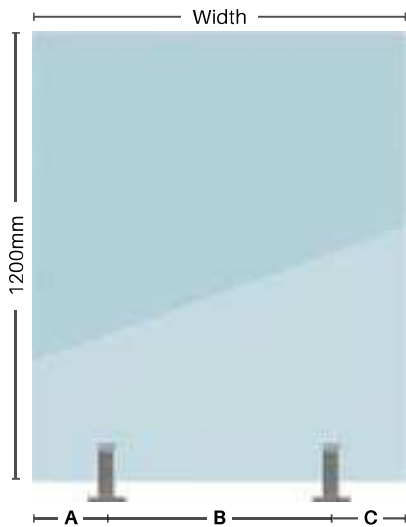
Blitz Glass stocks a large range of 12mm thick clear toughened glass pool panels that allows you to cover nearly all frameless situations. Panels are produced under strict quality conformance requirements which allows us to supply quality glass



| Items Code | Width | Height | SQM | Weight |
|------------|--------|--------|------|--------|
| FF0100 | 100mm | 1200mm | 0.24 | 3kg |
| FF0200 | 200mm | 1200mm | 0.24 | 7kg |
| FF0250 | 250mm | 1200mm | 0.24 | 11kg |
| FF0300 | 300mm | 1200mm | 0.24 | 14kg |
| FF0350 | 350mm | 1200mm | 0.24 | 16kg |
| FF0400 | 400mm | 1200mm | 0.24 | 18kg |
| FF0450 | 450mm | 1200mm | 0.24 | 20kg |
| FF0500 | 500mm | 1200mm | 0.24 | 22kg |
| FF0550 | 550mm | 1200mm | 0.24 | 24kg |
| FF0600 | 600mm | 1200mm | 0.24 | 26kg |
| FF0650 | 650mm | 1200mm | 0.24 | 28kg |
| FF0700 | 700mm | 1200mm | 0.24 | 30kg |
| FF0750 | 750mm | 1200mm | 0.24 | 32kg |
| FF0800 | 800mm | 1200mm | 0.24 | 34kg |
| FF0850 | 850mm | 1200mm | 0.24 | 36kg |
| FF0900 | 900mm | 1200mm | 0.24 | 38kg |
| FF0950 | 950mm | 1200mm | 0.24 | 40kg |
| FF1000 | 1000mm | 1200mm | 0.24 | 42kg |
| FF1050 | 1050mm | 1200mm | 0.24 | 44kg |
| FF1100 | 1100mm | 1200mm | 0.24 | 46kg |
| FF1150 | 1150mm | 1200mm | 0.24 | 48kg |
| FF1200 | 1200mm | 1200mm | 0.24 | 50kg |
| FF1250 | 1250mm | 1200mm | 0.24 | 52kg |
| FF1300 | 1300mm | 1200mm | 0.24 | 54kg |
| FF1350 | 1350mm | 1200mm | 0.24 | 56kg |
| FF1400 | 1400mm | 1200mm | 0.24 | 58kg |
| FF1450 | 1450mm | 1200mm | 0.24 | 60kg |
| FF1500 | 1500mm | 1200mm | 0.24 | 62kg |
| FF1550 | 1550mm | 1200mm | 0.24 | 64kg |
| FF1600 | 1600mm | 1200mm | 0.24 | 66kg |
| FF1650 | 1650mm | 1200mm | 0.24 | 68kg |
| FF1700 | 1700mm | 1200mm | 0.24 | 70kg |
| FF1750 | 1750mm | 1200mm | 0.24 | 72kg |
| FF1800 | 1800mm | 1200mm | 0.24 | 74kg |
| FF1850 | 1850mm | 1200mm | 0.24 | 76kg |
| FF1900 | 1900mm | 1200mm | 0.24 | 78kg |
| FF1950 | 1200mm | 1200mm | 0.24 | 80kg |
| FF2000 | 2000mm | 1200mm | 0.24 | 82kg |

12mm thick clear toughened
2mm radius corners
Suite friction spigots
No hold toughened glass
Superior edge finishing
Grade "A" toughened glass
Australian Standards compliant AS/NSS2208
Corner protectors in packing

SUGGESTED SPIGOT PLACEMENT



12mm thick clear toughened

5mm radius corners

Suits friction spigots

No hole toughened glass

Superior edge finishing

Grade 'A' toughened glass

Australian standards compliant
AS/NZS2208

Corner protectors in packing

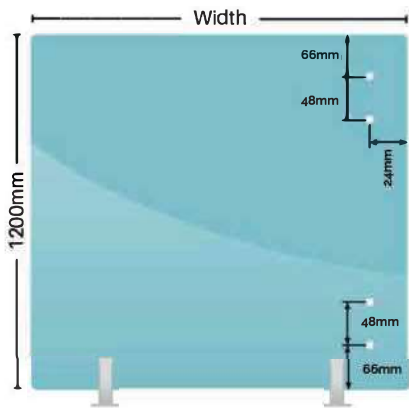


Perth's pool fencing panels are
pre-wrapped in cardboard

| Overall Width | A* | B* | C* |
|---------------|-------|--------|-------|
| 200mm | 50mm | 100mm | 50mm |
| 250mm | 50mm | 150mm | 50mm |
| 300mm | 100mm | 100mm | 100mm |
| 350mm | 100mm | 150mm | 100mm |
| 400mm | 100mm | 200mm | 100mm |
| 450mm | 100mm | 250mm | 100mm |
| 500mm | 100mm | 300mm | 100mm |
| 550mm | 100mm | 350mm | 100mm |
| 600mm | 100mm | 400mm | 100mm |
| 650mm | 100mm | 450mm | 100mm |
| 700mm | 100mm | 500mm | 100mm |
| 750mm | 150mm | 450mm | 150mm |
| 800mm | 150mm | 500mm | 150mm |
| 850mm | 150mm | 550mm | 150mm |
| 900mm | 150mm | 600mm | 150mm |
| 950mm | 150mm | 650mm | 150mm |
| 1000mm | 150mm | 700mm | 150mm |
| 1050mm | 150mm | 750mm | 150mm |
| 1100mm | 200mm | 700mm | 200mm |
| 1150mm | 200mm | 750mm | 200mm |
| 1200mm | 200mm | 800mm | 200mm |
| 1250mm | 200mm | 850mm | 200mm |
| 1300mm | 200mm | 900mm | 200mm |
| 1350mm | 200mm | 950mm | 200mm |
| 1400mm | 250mm | 900mm | 250mm |
| 1450mm | 250mm | 950mm | 250mm |
| 1500mm | 250mm | 1000mm | 250mm |
| 1550mm | 250mm | 1050mm | 250mm |
| 1600mm | 250mm | 1100mm | 250mm |
| 1650mm | 250mm | 1150mm | 250mm |
| 1700mm | 250mm | 1200mm | 250mm |
| 1750mm | 250mm | 1250mm | 250mm |
| 1800mm | 300mm | 1200mm | 300mm |
| 1850mm | 300mm | 1250mm | 300mm |
| 1900mm | 300mm | 1300mm | 300mm |
| 1950mm | 300mm | 1350mm | 300mm |
| 2000mm | 300mm | 1400mm | 300mm |

*To centre of spigot

Frameless Hinge Panels



12 mm thick clear toughened

3 mm radius corners

Suits master range hardware

4xØ14mm holes.

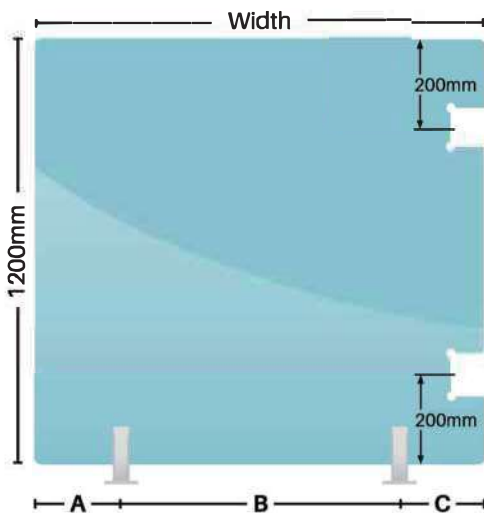
| Order code | Width | Height | Sqm | Weight |
|------------|--------|--------|------|--------|
| FHP-0500 | 500mm | 1200mm | 0.60 | 18kg |
| FHP-1000 | 1000mm | 1200mm | 1.20 | 36kg |
| FHP-1100 | 1100mm | 1200mm | 1.32 | 40kg |
| FHP-1200 | 1200mm | 1200mm | 1.44 | 43kg |
| FHP-1300 | 1300mm | 1200mm | 1.56 | 47kg |
| FHP-1400 | 1400mm | 1200mm | 1.68 | 50kg |
| FHP-1500 | 1500mm | 1200mm | 1.80 | 54kg |
| FHP-1600 | 1600mm | 1200mm | 1.92 | 58kg |
| FHP-1700 | 1700mm | 1200mm | 2.04 | 62kg |
| FHP-1800 | 1800mm | 1200mm | 2.16 | 65kg |

We offer multiple Hinge Panel options combined with our range of gates & extensive hinge & latch hardware to suit your gate configurations.



These Hinge Panels can be used with the standard & Master Range Hinges.

Polaris Hinge Panels (12mm)



With 8 Hinge Panel options to suit Master Range Hinge hardware and an extensive range of gate panels your glass installation configurations should be satisfied.

12mm thick clear toughened

5mm radius corners

Suits Polaris 110 series and 120 series hinges

2x hinge cut outs

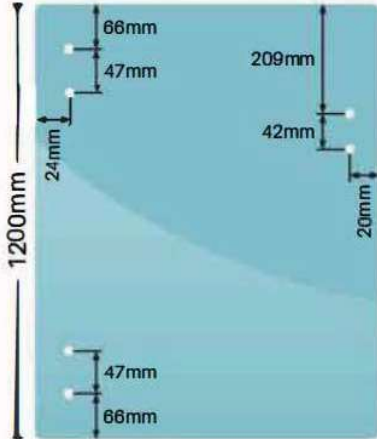
Use with glass to glass Polaris Soft Close hinges



| Order Code | Width | Height | Sqm | Weight |
|------------|--------|--------|------|--------|
| 12NPH-1000 | 1000mm | 1200mm | 1.20 | 36kg |
| 12NPH-1100 | 1100mm | 1200mm | 1.32 | 40kg |
| 12NPH-1200 | 1200mm | 1200mm | 1.44 | 43kg |
| 12NPH-1300 | 1300mm | 1200mm | 1.56 | 47kg |
| 12NPH-1400 | 1400mm | 1200mm | 1.68 | 50kg |
| 12NPH-1500 | 1500mm | 1200mm | 1.80 | 54kg |
| 12NPH-1600 | 1600mm | 1200mm | 1.92 | 58kg |
| 12NPH-1700 | 1700mm | 1200mm | 2.04 | 62kg |
| 12NPH-1800 | 1800mm | 1200mm | 2.16 | 65kg |

Standard Glass Gates (8mm)

-Ranges from 750mm to 1000mm-



8 mm thick clear toughened

2 mm radius corners

Suits master range hardware

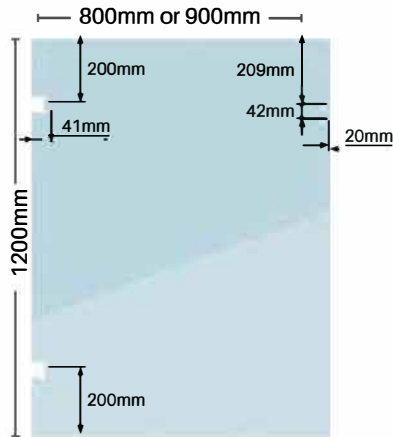
6xØ10mm holes.

| Item Code | Width | Height | SQM | Weight |
|-----------|--------|--------|------|--------|
| GP-0750 | 750mm | 1200mm | 0.90 | 18.0kg |
| GP-0800 | 800mm | 1200mm | 0.96 | 19.2kg |
| GP-0834 | 834mm | 1200mm | 1.00 | 20.0kg |
| GP-0850 | 850mm | 1200mm | 1.02 | 20.4kg |
| GP-0890 | 890mm | 1200mm | 1.07 | 21.4kg |
| GP-0900 | 900mm | 1200mm | 1.08 | 21.6kg |
| GP-0950 | 950mm | 1200mm | 1.14 | 22.8kg |
| GP-1000 | 1000mm | 1200mm | 1.20 | 24.0kg |

We offer a range of 8mm glass gates that can be hinged from glass hinge panels or adjacent to a wall or post.

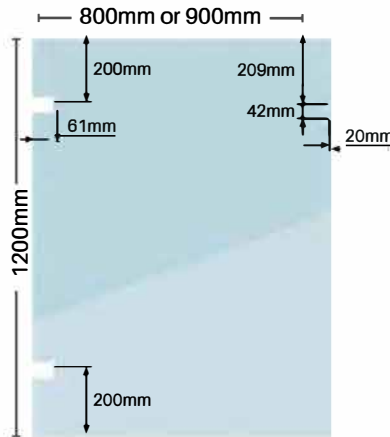
Holes are pre-drilled to match our range of hinges & latch hardware.

12MM POLARIS GATE PANELS



Suits glass to glass installation

*Hole positions shown to centre of hole



Suits glass to wall/post installation

We offer 2 widths of gates to suit Polaris Soft Close hinges.

Polaris 125 Series hinges are specially designed with a soft close action to take the weight of a 12mm thick glass gate.

The depth of the glass cut outs differ between the wall/post hinge gate and the glass to glass gate. A deeper hinge cut out is required for the wall/post glass gate, which is why two gate types are offered.

12mm thick clear toughened

5mm radius corners

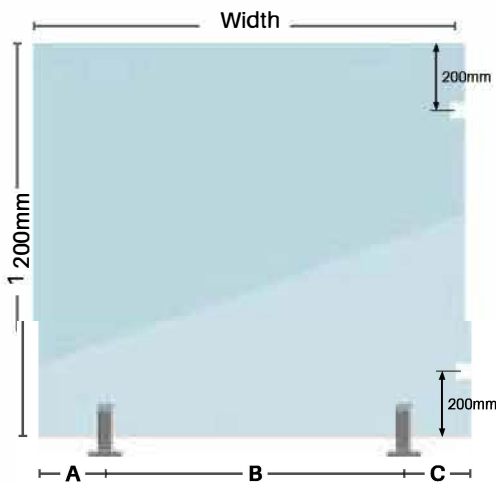
Suits Polaris 125 series hinges

2x hinge cut outs

2x Ø12mm diameter holes

| Application | Order Code | | Width | Height | Sqm | Weight |
|--------------------|------------|--------------|-------|--------|------|--------|
| Glass to glass | 12PGG-0800 | Polaris Gate | 800mm | 1200mm | 0.96 | 29kg |
| | 12PGG-0900 | Polaris Gate | 900mm | 1200mm | 1.08 | 32kg |
| Glass to wall/post | 12PWG-0800 | Polaris Gate | 800mm | 1200mm | 0.96 | 29kg |
| | 12PWG-0900 | Polaris Gate | 900mm | 1200mm | 1.08 | 32kg |

12MM POLARIS HINGE PANELS



Suggested spigot placement *To centre of spigot

| Width | A* | B* | C* |
|--------|-------|--------|-------|
| 600mm | 100mm | 400mm | 100mm |
| 800mm | 150mm | 500mm | 150mm |
| 1000mm | 150mm | 700mm | 150mm |
| 1100mm | 200mm | 700mm | 200mm |
| 1200mm | 200mm | 800mm | 200mm |
| 1300mm | 200mm | 900mm | 200mm |
| 1400mm | 250mm | 900mm | 250mm |
| 1500mm | 250mm | 1000mm | 250mm |
| 1600mm | 250mm | 1100mm | 250mm |
| 1700mm | 250mm | 1200mm | 250mm |
| 1800mm | 300mm | 1200mm | 300mm |

There are 11 widths of 12mm thick toughened hinge panels with cut outs to suit Polaris Soft Close Hinges.

With a selection of 11 hinge panel widths plus 2 gate widths, the majority of installation configurations may be satisfied.

12mm thick clear toughened

5mm radius corners

Suits Polaris 125 series hinges

2x hinge cut outs

Use with glass to glass Polaris Soft Close Hinges

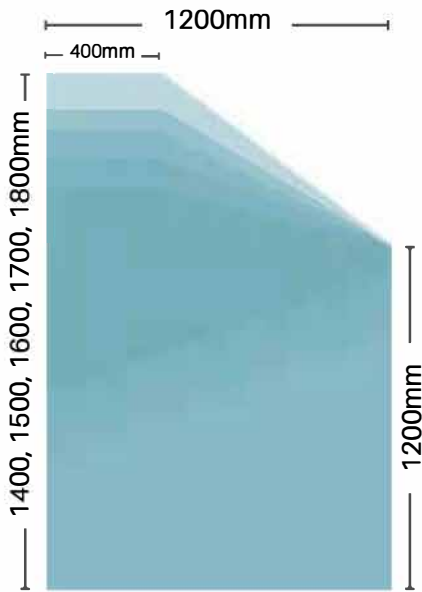
See page 57 for specs



| Order Code | | Width | Height | Sqm | Weight |
|-------------|---------------|--------|--------|------|--------|
| *12NPH-0600 | Polaris Hinge | 600mm | 1200mm | 0.72 | 22kg |
| *12NPH-0800 | | 800mm | 1200mm | 0.96 | 29kg |
| 12NPH-1000 | | 1000mm | 1200mm | 1.20 | 36kg |
| 12NPH-1100 | | 1100mm | 1200mm | 1.32 | 40kg |
| 12NPH-1200 | | 1200mm | 1200mm | 1.44 | 43kg |
| 12NPH-1300 | | 1300mm | 1200mm | 1.56 | 47kg |
| 12NPH-1400 | | 1400mm | 1200mm | 1.68 | 50kg |
| 12NPH-1500 | | 1500mm | 1200mm | 1.80 | 54kg |
| 12NPH-1600 | | 1600mm | 1200mm | 1.92 | 58kg |
| 12NPH-1700 | | 1700mm | 1200mm | 2.04 | 61kg |
| 12NPH-1800 | | 1800mm | 1200mm | 2.16 | 65kg |

*Hinge panel must be braced to wall/post or another glass panel with glass clamps or rigi clamps

12MM RETAINING WALL PANELS



To be compliant to pool fencing requirements, raked panels may be needed.

Our raked panels are higher at one side of the glass which enables step points or changes in height to be overcome. We have 1200mm wide panels with 5 heights available. The modular raked panels are a large cost saving versus custom made raked glass and also enable jobs to be completed immediately.

Please take care to refer to relevant Standards to ensure our raked panels are suitable for your needs as each installation situation/compliance requirement is unique.

| Order Code | | Width | Height | Sqm | Weight |
|--------------|-------------|--------|--------|------|--------|
| 12NRP-1400HT | Raked Panel | 1200mm | 1400mm | 1.60 | 48kg |
| 12NRP-1500HT | Raked Panel | 1200mm | 1500mm | 1.68 | 50kg |
| 12NRP-1600HT | Raked Panel | 1200mm | 1600mm | 1.76 | 53kg |
| 12NRP-1700HT | Raked Panel | 1200mm | 1700mm | 1.84 | 55kg |
| 12NRP-1800HT | Raked Panel | 1200mm | 1800mm | 1.92 | 58kg |

12mm thick clear toughened

5mm radius corners

Suits friction spigots

No hole toughened glass

Superior edge finishing

Grade 'A' toughened glass

Australian standards compliant
AS/NZS2208

Corner protectors in packing



Perth's pool fencing panels are pre-wrapped in cardboard

Overcome different levels along fence line



Overcome landscaping as a toe hold along fence line



Overcome stepping point issues around fence line



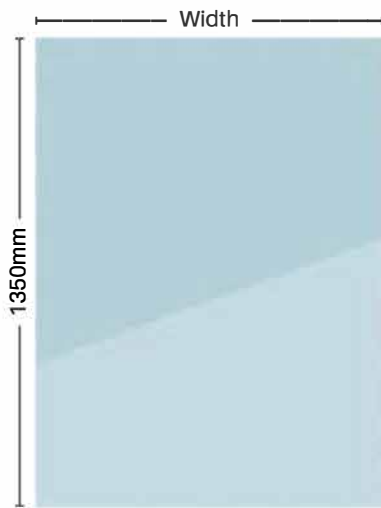
Consider using RIGI clamps to provide extra rigidity for bracing to adjacent panels



12MM CLEARGLAZE GLASS

For the minimalist look, Clearglaze glass is an ideal solution. Glass is grouted directly into the ground which removes the need for spigots. When preparing for new concrete pours, a slot can be left into which glass panels are inserted and then grouted in. For existing concrete areas, suitable concrete cutting can provide the required slot. Glass is 1350mm high to ensure the top of glass remains at 1200mm or more above finished floor level. Refer page 75.

Clearglaze glass is also commonly used for side fix spigot installations. Once installed the 1350mm high glass remains at 1200mm above floor level.



| Order Code | | Width | Height | Sqm | Weight |
|------------|---------------|--------|--------|------|--------|
| 12CG-0600 | Channel Glass | 600mm | 1350mm | 0.81 | 24kg |
| 12CG-0700 | Channel Glass | 700mm | 1350mm | 0.95 | 28kg |
| 12CG-0800 | Channel Glass | 800mm | 1350mm | 1.08 | 32kg |
| 12CG-0900 | Channel Glass | 900mm | 1350mm | 1.22 | 37kg |
| 12CG-1000 | Channel Glass | 1000mm | 1350mm | 1.35 | 41kg |
| 12CG-1100 | Channel Glass | 1100mm | 1350mm | 1.49 | 45kg |
| 12CG-1200 | Channel Glass | 1200mm | 1350mm | 1.62 | 49kg |
| 12CG-1300 | Channel Glass | 1300mm | 1350mm | 1.76 | 53kg |
| 12CG-1400 | Channel Glass | 1400mm | 1350mm | 1.89 | 57kg |
| 12CG-1500 | Channel Glass | 1500mm | 1350mm | 2.03 | 61kg |
| 12CG-1600 | Channel Glass | 1600mm | 1350mm | 2.16 | 65kg |

12mm thick clear toughened | 5mm radius corners

Rebate information

Use as a guide only as each installation situation is different

Detail

U channel

50mm

Min. 100mm

FFL + 0.00

Min. 125mm

1350mm

Min. 100mm

50mm NOM

Min. 220mm

Min. 300mm

Concrete slab installation guide

!

Any straight extrusion can be considered for U channel as it is only used as a straight guide for glass positioning. Ensure packers are used to separate glass from channel. Consider using our mill finish aluminium U channel if required: XPL-6000-U-M (6000mm long U channel)

FFL + 0.00

Min. 125mm

1350mm

Min. 100mm

60mm NOM

Min. 400mm

Min. 300mm

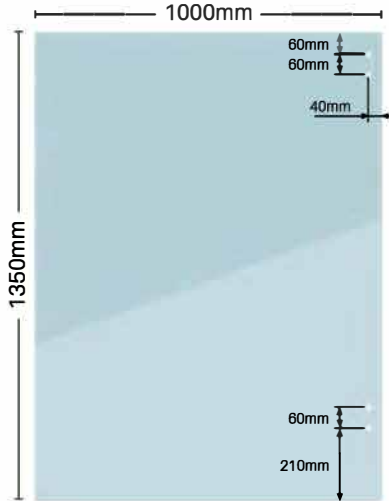
Plinth installation guide



12MM CLEARGLAZE GLASS

To complement the Clearglaze panel range, a 1000mm wide hinge panel is available to suit the Master Range and Polaris hinges. The hinge panel may be used in conjunction with multiple gate sizes to achieve your desired configuration.

Hinge panel to suit Master Range / Polaris 155 Series



*Hole positions shown to centre of hole

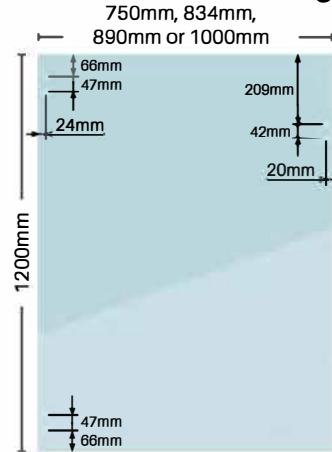
12mm thick clear toughened

5mm radius corners

Suits Master Range & Polaris 155 Series hinges

4x Ø14mm holes

Master range gates



8mm thick clear toughened

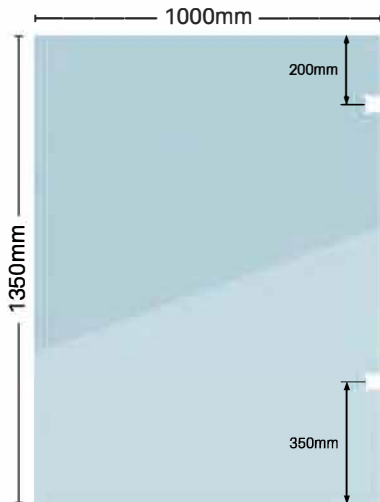
2mm radius corners

Suits Master Range & Polaris 155 Series hinges

6x Ø10mm holes

| Order Code | Sqm | Weight |
|------------|------|--------|
| 08SLG-0750 | 0.90 | 18kg |
| 08SLG-0834 | 1.00 | 20kg |
| 08SLG-0890 | 1.07 | 21kg |
| 08SLG-1000 | 1.20 | 24kg |

Hinge panel to suit Polaris 125 Series



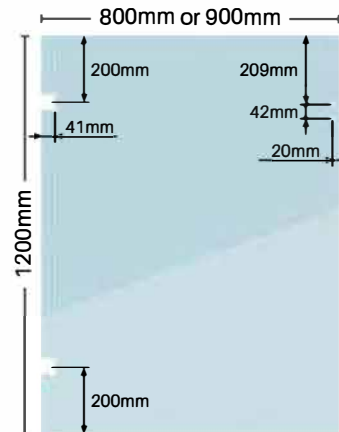
12mm thick clear toughened

5mm radius corners

Suits Polaris 125 Series hinges

2x hinge cut outs

Polaris gates



12mm thick clear toughened

5mm radius corners

Suits Polaris 125 Series hinges

2x hinge cut outs

2x Ø12mm holes

| Order Code | Perth Order Code | Sqm | Weight |
|-------------|------------------|------|--------|
| 12CGPH-1000 | C12CGPH-1000 | 1.35 | 41kg |

