Metforce

Handrail and Balustrade Products

NATA APPROVED

METFORCE

Glass and Fittings

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1300 4 METFORCE

25mm Round Capping System

NATA APPROVED

Round base plate

Swivel

Wall flange

Elbow

End cap

Joiner

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38mm Round Capping System

NATA APPROVED

Elbow

35 deg bend

Rail converter

Perpendicular joiner

Oblong base plate

End Cap

Dress ring

Wall flange

Round base plate

Base & cover

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50mm Round Capping System

NATA APPROVED

Tee

90 deg tee

Slotstrip

Double &
corner slotted

End cap

Dress ring

Elbow

Round base plate

Base plate
& cover

Wall flange

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NATA APPROVED

35 deg bend

Rail converter

Joiner

Perpendicular joiner

Perpendicular joiner external

21x25 Slotted Tube System

Joiner

End cap

Wall flange

Elbow

Swivel

Adjustable elbow

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25x50mm Slotted Tube System

NATA APPROVED

Swivel

Adjustable elbow

Base & cover

End cap

Wall flange

Joiner

Elbow

Base plate

Rail converter

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50x50 Slotted Tube System

NATA APPROVED

Double & corner

Base plate 4

Rail converter

End cap

Base plate 2

Flat cover

Base plate

Dress ring

Domed cover

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60x40 Oval Tube System

NATA APPROVED

Elbow

End cap

Joiner

Wall flange

Channel

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Brackets

NATA APPROVED

Supp glass

Square

Profile

Supp 10

50x10 Bracket

Adjustable

Diamond

Curved

Flat cradle

For flat tube

corner cradle

Round cradle

38mm pin

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Standoffs 38 & 50mm dia

NATA APPROVED

25mm body

30mm body

40mm body

50mm body

50mm adjustable

38mm adjustable

Lagscrew
M12 long

Lagscrew M12

caps

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Glass Clamps

Wall connector

90 deg converter

180 deg connector

Large square

Swivel

Small square

Medium
square profiled

Large
square profiled

D shape profiled

D shape

Large D shape

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Spider Fittings

YS F2002 180

YS F2001 90

YS F2002 90

YS F2004

YS M2003

YS M2004

YS M2002 90

YS M2002 180

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YS W2001 90

YS W2002 90

YS W2003 180

YS W2004

YS T04

YS Z01

YS T01

YS T03

YS Z02

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Spigots & accessories

NATA APPROVED

Diamond core

Round core

Square core

Diamond deck

Round deck

Square deck

Round

Square

Diamond

Square base plate

Round base plate

Wall bracket

Core attachment

Long core attachment

Bracket for decking

Wall

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Core Drill Machines & bits

Core drill 1800W

Core drill bits

Core drill stand

Glass Instalation Frames

HES Grout

Glue

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Latches & Hinges

Glass to glass

Inswing

Outswing

Wall

Round post

Glass to glass hydraulic

Glass to round post

Glass to wall hydrualic

Glass to wall

Glass to glass spring

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12mm Frameless Glass

NATA APPROVED

Toughened Glass to ASNZS2208

Polished edges **3mm Radiused Corners** **Plastic corner protectors**

Code	Thickness mm	Height mm	Width mm	Holes
FENCE PANELS (for friction mounted spigots)				
G12PF1200x200	12	1200	200	No holes
G12PF1200x300	12	1200	300	No holes
G12PF1200x400	12	1200	400	No holes
G12PF1200x500	12	1200	500	No holes
G12PF1200x600	12	1200	600	No holes
G12PF1200x650	12	1200	650	No holes
G12PF1200x700	12	1200	700	No holes
G12PF1200x750	12	1200	750	No holes
G12PF1200x800	12	1200	800	No holes
G12PF1200x850	12	1200	850	No holes
G12PF1200x900	12	1200	900	No holes
G12PF1200x950	12	1200	950	No holes
G12PF1200x1000	12	1200	1000	No holes
G12PF1200x1050	12	1200	1050	No holes
G12PF1200x1100	12	1200	1100	No holes
G12PF1200x1150	12	1200	1150	No holes
G12PF1200x1200	12	1200	1200	No holes
G12PF1200x1250	12	1200	1250	No holes
G12PF1200x1300	12	1200	1300	No holes
G12PF1200x1350	12	1200	1350	No holes
G12PF1200x1400	12	1200	1400	No holes
G12PF1200x1450	12	1200	1450	No holes
G12PF1200x1500	12	1200	1500	No holes
G12PF1200x1550	12	1200	1550	No holes
G12PF1200x1600	12	1200	1600	No holes
G12PF1200x1650	12	1200	1650	No holes
G12PF1200x1700	12	1200	1700	No holes
G12PF1200x1750	12	1200	1750	No holes
G12PF1200x1800	12	1200	1800	No holes
G12PF1200x1850	12	1200	1850	No holes
G12PF1200x1900	12	1200	1900	No holes
G12PF1200x1950	12	1200	1950	No holes
G12PF1200x2000	12	1200	2000	No holes

Hinge Panels & Gates

NATA APPROVED

HINGE PANELS (for friction mounted spigots)

FOR SPRING HINGES				
G12PH1200x1000(4hole)	12	1200	1000	4 holes for spring hinges
G12PH1200x1200(4hole)	12	1200	1200	4 holes for spring hinges
G12PH1200x1400(4hole)	12	1200	1400	4 holes for spring hinges
G12PH1200x1500(4hole)	12	1200	1500	4 holes for spring hinges
G12PH1200x1600(4hole)	12	1200	1600	4 holes for spring hinges
G12PH1200x1700(4hole)	12	1200	1700	4 holes for spring hinges
G12PH1200x1800(4hole)	12	1200	1800	4 holes for spring hinges
FOR HYDRAULIC HINGES				
G12PH1200x1000(Hydraulic)	12	1200	1000	Cut outs for hydraulic hinges
G12PH1200x1200(Hydraulic)	12	1200	1200	Cut outs for hydraulic hinges
G12PH1200x1300(4hole)	12	1200	1300	Cut outs for hydraulic hinges
G12PH1200x1400(Hydraulic)	12	1200	1400	Cut outs for hydraulic hinges
G12PH1200x1500(Hydraulic)	12	1200	1500	Cut outs for hydraulic hinges
G12PH1200x1600(Hydraulic)	12	1200	1600	Cut outs for hydraulic hinges
G12PH1200x1700(Hydraulic)	12	1200	1700	Cut outs for hydraulic hinges
G12PH1200x1800(Hydraulic)	12	1200	1800	Cut outs for hydraulic hinges

POOL GATES

FOR SPRING HINGES				
G8PG1200x800	8	1200	800	4 holes for spring hinge 2 holes for latch
G8PG1200x850	8	1200	850	4 holes for spring hinge 2 holes for latch
G8PG1200x900	8	1200	900	4 holes for spring hinge 2 holes for latch
FOR HYDRAULIC HINGES				
G10PG1200x850LHYD	12	1200	850	2 Cut outs for Large hydraulic hinge 2 holes for latch
G12PG1200x900LHYD	12	1200	900	2 Cut outs for Large hydraulic hinge 2 holes for latch

Gate & Hinge Panel diag.

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Raked Panels

To ASNZS2208

Polished edges **3mm Radiused Corners** **Plastic corner protectors**

Raked Panels

Where A =

1300mm
1400mm
1500mm
1600mm
1700mm
1800mm

Raked Panels with cut outs

Where A and B =

1400 and 200mm
1500 and 300mm
1600 and 400mm
1700 and 500mm
1800 and 600mm

12mm Balustrade Glass

To AS/NZS2208 HEAT SOAKED

Polished edges **3mm Radiused Corners** **Plastic corner protectors**

FOR SPIGOTS (friction) AND HANDRAIL BRACKETS

Code	Thickness mm	Height mm	Width mm	Holes
G12B970X800 2hole	12	970	800	2 holes for handrail brackets
G12B970X850 2hole	12	970	850	2 holes for handrail brackets
G12B970X900 2hole	12	970	900	2 holes for handrail brackets
G12B970X950 2hole	12	970	950	2 holes for handrail brackets
G12B970X1000 2hole	12	970	1000	2 holes for handrail brackets
G12B970X1050 2hole	12	970	1050	2 holes for handrail brackets
G12B970X1100 2hole	12	970	1100	2 holes for handrail brackets
G12B970X1150 2hole	12	970	1150	2 holes for handrail brackets
G12B970X1200 2hole	12	970	1200	2 holes for handrail brackets
G12B970X1250 2hole	12	970	1250	2 holes for handrail brackets
G12B970X1300 2hole	12	970	1300	2 holes for handrail brackets
G12B970X1350 2hole	12	970	1350	2 holes for handrail brackets
G12B970X1400 2hole	12	970	1400	2 holes for handrail brackets
G12B970X1450 2hole	12	970	1450	2 holes for handrail brackets
G12B970X1500 2hole	12	970	1500	2 holes for handrail brackets

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12mm Balustrade Glass

FOR SPIGOTS (friction) AND SLOTTED TUBE

Code	Thickness mm	Height mm	Width mm	Holes
G12B970X800	12	970	800	No holes
G12B970X850	12	970	850	No holes
G12B970X900	12	970	900	No holes
G12B970X950	12	970	950	No holes
G12B970X1000	12	970	1000	No holes
G12B970X1050	12	970	1050	No holes
G12B970X1100	12	970	1100	No holes
G12B970X1150	12	970	1150	No holes
G12B970X1200	12	970	1200	No holes
G12B970X1250	12	970	1250	No holes
G12B970X1300	12	970	1300	No holes
G12B970X1350	12	970	1350	No holes
G12B970X1400	12	970	1400	No holes
G12B970X1450	12	970	1450	No holes
G12B970X1500	12	970	1500	No holes

Glass Gaps - Latches and Hinges

CODE	mm	Description
HINGE SPRING glass to glass	15	between gate and hinge panel
HINGE SPRING glass to round post	20	Between gate and round post
HINGE SPRING glass to wall	26	Between gate and wall
HINGE HYDRAULIC - glass to glass	4	Between gate and hinge panel
HINGE HYDRAULIC - glass to wall	8	Between gate and wall
Latch 316 glass to glass	9	Between gate and panel
Latch 316 90 deg inswing and outswing	9	Between gate and panel
Latch 316 glass to wall	9	Between gate and wall

Latch holes in Gate

LATCH 316 glass to glass	20	in from side of gate
LATCH 316 glass to round post	20	in from side of gate
Latch 316 90 deg inswing and outswing	20	in from side of gate
Latch 316 glass to wall	20	in from side of gate

Fabricated Posts

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FOR THE MOST COMPREHENSIVE RANGE OF

Tubes

Tube Fittings

Wire Rope

Balustrade Fittings

Anything to do with stainless steel handrails, balustrades and pool fencing

Call us .....

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