

Open up your world

Origin Aluminium, founded in 2005, is a national producer of Aluminium and Glass architectural products. It was the brainchild of Grant Kalil who, together with Grant Saville, Kevin Minnaar, Rajen Naicker, Kisten Naicker and Charles Honeywill have between them over 100 years of experience in the industry. This energized and experienced team was given an enormous boost with Neville Kalil taking up the role of chairman of the group. Neville was a co-founder of Kal Aluminium and brought to Origin a wealth of experience and respect from the industry. His technical and management skills, combined with the dynamic approach of the younger members of the team and rounded off by Tereza Rodrigues' 24 years of experience on the financial side of our industry have all contributed to the success of Origin as a reliable supplier of quality, ready-to-install, finished products at competitive prices.

With manufacturing facilities in Gauteng, the Western & Eastern Cape, KwaZulu Natal and the Free State, Origin's objective is to become the vehicle via which its clientele can prosper by confidently concentrating their efforts on negotiating and winning contracts instead of concerning themselves with the problematic issues surrounding manufacturing. Through improved efficiencies, innovative design and motivated support teams, Origin believes it is able to make their products quicker than and at least as well as any other manufacturer. Sales, financial, manufacturing and support staff have all been handpicked in all regions and consist of highly motivated and energized individuals, experienced in the industry and fully committed to the success of their various portfolios within the company. Many staff members enjoy equity in the company, further incentivising their efforts.

Origin is an AAAMSA member and continuously tests its products to the strict requirements of the new building regulations regarding deflection, glazing, water and air infiltration. Origin's domestic patio door became the first in the country to adhere to the SANS 10400 and 10137 wind deflection tests, whilst our Casement window has been successfully tested to the AAAMSA A3 rating. In 2009, further successful tests were achieved on the Vertical Slider (A1), the Horizontal Slider (A2), the Side Hung window (A1), the Curtain Wall (A4) and the Shopfront (A3). Our products have been designed with these specifications in mind as well as factors such as aesthetics, handling, installation and cost. R and D work has also begun on the upcoming new energy regulations.

During 2013, Origin Aluminium achieved the much sought after SAFIERA Energy Rating Certifications for the Origin Patio Door and the Origin 340 Casement Window. This certification provides home owners, architects & builders all the necessary energy and mechanical performance information required when building a new home and planning for optimal energy efficiency. Both certificates together with all the ratings & results are available for download on our website www.origingroup.co.za.

Sound relationships with top suppliers and market leaders, put Origin Aluminium in a position to fully service its market in all aspects and as one of the very few independent manufacturers in the Aluminium Industry, it has the ability to adapt and implement new ideas to cater for the ever changing needs of the market.



Height - Door and Sidelights

Standard 2100mm
Non Standard 2400mm

- Optional: Fly screen head and sill option per linear meter
- Optional: Double high rise interlock
- Optional: Mortise lock with handle for 2/3 pane door
- Optional: Mortise lock with handle for 4/6 pane door

0 = fixed X = sliding

Width



OX

Both width and height of the unit is 10mm smaller than sizes shown

- 1500
- 1800
- 2000
- 2100
- 2400
- 2700
- 3000



OXX

- 2210
- 2660
- 2960
- 3110
- 3560
- 4010
- 4460



OXXO

- 3000
- 3600
- 4000
- 4200
- 4800
- 5400
- 6000



OXXXXO

- 4420
- 5320
- 5920
- 6220
- 7120

SIDLIGHTS

(Also compatible with the ORI-FOLD® Sliding Folding Doors.)

Unit height 10mm smaller than sizes shown
Width actual size shown



Width

- 300
- 600
- 900



Mortise lock option



Height - Door and Sidelights

2100mm
2400mm

Can accommodate Laminated Safety Glass, Toughened Safety Glass and Double Glazing Options. SIG double glazed units are TSG clear combinations.

Available in Double Glazing Sealed Insulated Safety Glass and Double Glazing Sealed Insulated Safety Glass with Low-E on one side for Energy Efficiency.

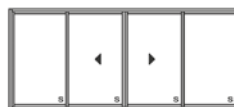
0 = fixed X = sliding



OX



OXX



OXXO

Both width and height of the unit is 10mm smaller than sizes shown

Width

- 1500
- 1800
- 2000
- 2100
- 2400
- 2700
- 3000
- 3000
- 3600
- 4200
- 4800
- 5400
- 6000
- 3000
- 3600
- 4000
- 4200
- 4800
- 5400
- 6000

SIDELIGHTS

Unit height 10mm smaller than sizes shown
Width actual size shown



Width

600 for 2/4 Panel Door
900 for 2/4 Panel Door

600 for 3/6 Panel Door
900 for 3/6 Panel Door




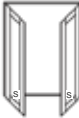
SIG double glazed units are TSG clear combinations.

Available in Double Glazing Sealed Insulated Safety Glass and Double Glazing Sealed Insulated Safety Glass with Low-E on one side for Energy Efficiency.

Height - Door and Sidelights


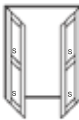
2100mm
2400mm

LARGE PANE DOOR

	Width
	Single Door 900
	Double Door 1800

Both width and height of the unit is 10mm smaller than sizes shown

HINGE DOOR WITH MIDRAIL

	Width
	Single Door 900
	Double Door 1800

Both width and height of the unit is 10mm smaller than sizes shown

SIDELIGHTS



Unit height 10mm smaller than sizes shown
Width actual size shown

	Width
Large Pane	600 900
With Midrail	600 900
With Vents	600 900

Sidelights can be installed on one side or both sides of the door/doors and are constructed as an integral part of the frame.



Door Height

1800mm - 2100mm
2101mm - 2400mm
2401mm - 2700mm



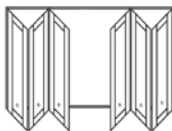
3 Panel

Up to 1.8m
1.8m - 2.1m
2.1m - 2.4m
2.4m - 2.7m



3 + 1 Panel

1.8m - 2.1m
2.1m - 2.4m
2.4m - 2.7m
2.7m - 3.0m
3.0m - 3.3m
3.3m - 3.6m
3.6m - 3.9m



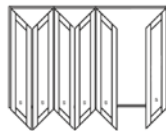
3 + 3 Panel

3.0m - 3.3m
3.3m - 3.6m
3.6m - 3.9m
3.9m - 4.2m
4.2m - 4.5m
4.5m - 4.8m
4.8m - 5.1m
5.1m - 5.4m
5.4m - 5.7m



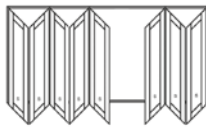
5 Panel

2.4m - 2.7m
2.7m - 3.0m
3.0m - 3.3m
3.3m - 3.6m
3.6m - 3.9m
3.9m - 4.2m
4.2m - 4.5m
4.5m - 4.8m



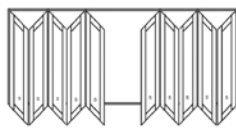
5 + 1 Panel

3.0m - 3.3m
3.3m - 3.6m
3.6m - 3.9m
3.9m - 4.2m
4.2m - 4.5m
4.5m - 4.8m
4.8m - 5.1m
5.1m - 5.4m
5.4m - 5.7m



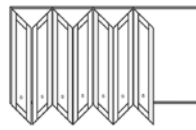
5 + 3 Panel

3.9m - 4.2m
4.2m - 4.5m
4.5m - 4.8m
4.8m - 5.1m
5.1m - 5.4m
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5.7m - 6.0m
6.0m - 6.3m
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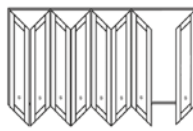
5 + 5 Panel

5.1m - 5.4m
5.4m - 5.7m
5.7m - 6.0m
6.0m - 6.3m
6.3m - 6.6m



7 Panel

3.3m - 3.6m
3.6m - 3.9m
3.9m - 4.2m
4.2m - 4.5m
4.5m - 4.8m
4.8m - 5.1m
5.1m - 5.4m
5.4m - 5.7m
5.7m - 6.0m
6.0m - 6.3m
6.3m - 6.6m



7 + 1 Panel

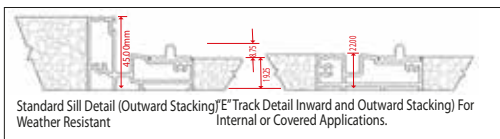
3.9m - 4.2m
4.2m - 4.5m
4.5m - 4.8m
4.8m - 5.1m
5.1m - 5.4m
5.4m - 5.7m
5.7m - 6.0m
6.0m - 6.3m
6.3m - 6.6m



7 + 3 Panel

5.1m - 5.4m
5.4m - 5.7m
5.7m - 6.0m
6.0m - 6.3m
6.3m - 6.6m

ORIFOLD® Sliding Folding Doors can accommodate Laminated Safety Glass and Toughened Safety Glass.



Standard Sill Detail (Outward Stacking) Track Detail Inward and Outward Stacking) For Weather Resistant Internal or Covered Applications.

SILL DETAILS: Origin E Track used for level floor option.



Origuard[®]

Retractable Gate



STANDARD SIZES:

Width	Adjustment	Standard Height
900	(700 - 1010)	2080 - 2090
1800	(1500 - 1920)	
2400	(1920 - 2460)	

Custom sizes available on request

STANDARD COLOURS:

White and Bronze



Features

- Side and centre locking options available
- Manufactured from a high strength structural grade Aluminium alloy
- Light economical Aluminium design
- Corrosion resistant
- Smooth and silent sliding action
- Instant locking on closure
- Reliable and robust components
- Sliding and fixed options available
- Low maintenance
- Quick and simple DIY installation



Unit: 10mm smaller than size shown



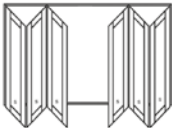
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Up to 1.8m
1.8m - 2.1m
2.1m - 2.4m
2.4m - 2.7m



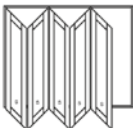
3 + 1 Panel

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2.1m - 2.4m
2.4m - 2.7m
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3.0m - 3.3m
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3.6m - 3.9m



3 + 3 Panel

3.0m - 3.3m
3.3m - 3.6m
3.6m - 3.9m
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4.2m - 4.5m
4.5m - 4.8m
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5 Panel

2.4m - 2.7m
2.7m - 3.0m
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3.3m - 3.6m
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3.9m - 4.2m
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4.5m - 4.8m



5 + 1 Panel

3.0m - 3.3m
3.3m - 3.6m
3.6m - 3.9m
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4.2m - 4.5m
4.5m - 4.8m
4.8m - 5.1m
5.1m - 5.4m
5.4m - 5.7m



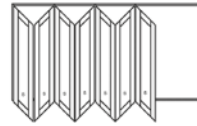
5 + 3 Panel

3.9m - 4.2m
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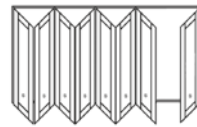
5 + 5 Panel

5.1m - 5.4m
5.4m - 5.7m
5.7m - 6.0m
6.0m - 6.3m
6.3m - 6.6m



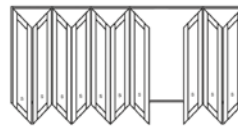
7 Panel

3.3m - 3.6m
3.6m - 3.9m
3.9m - 4.2m
4.2m - 4.5m
4.5m - 4.8m
4.8m - 5.1m
5.1m - 5.4m
5.4m - 5.7m
5.7m - 6.0m
6.0m - 6.3m
6.3m - 6.6m



7 + 1 Panel

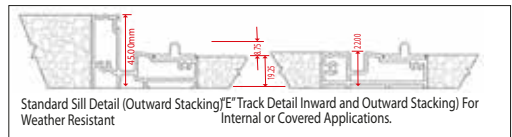
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4.5m - 4.8m
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5.1m - 5.4m
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5.7m - 6.0m
6.0m - 6.3m
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7 + 3 Panel

5.1m - 5.4m
5.4m - 5.7m
5.7m - 6.0m
6.0m - 6.3m
6.3m - 6.6m

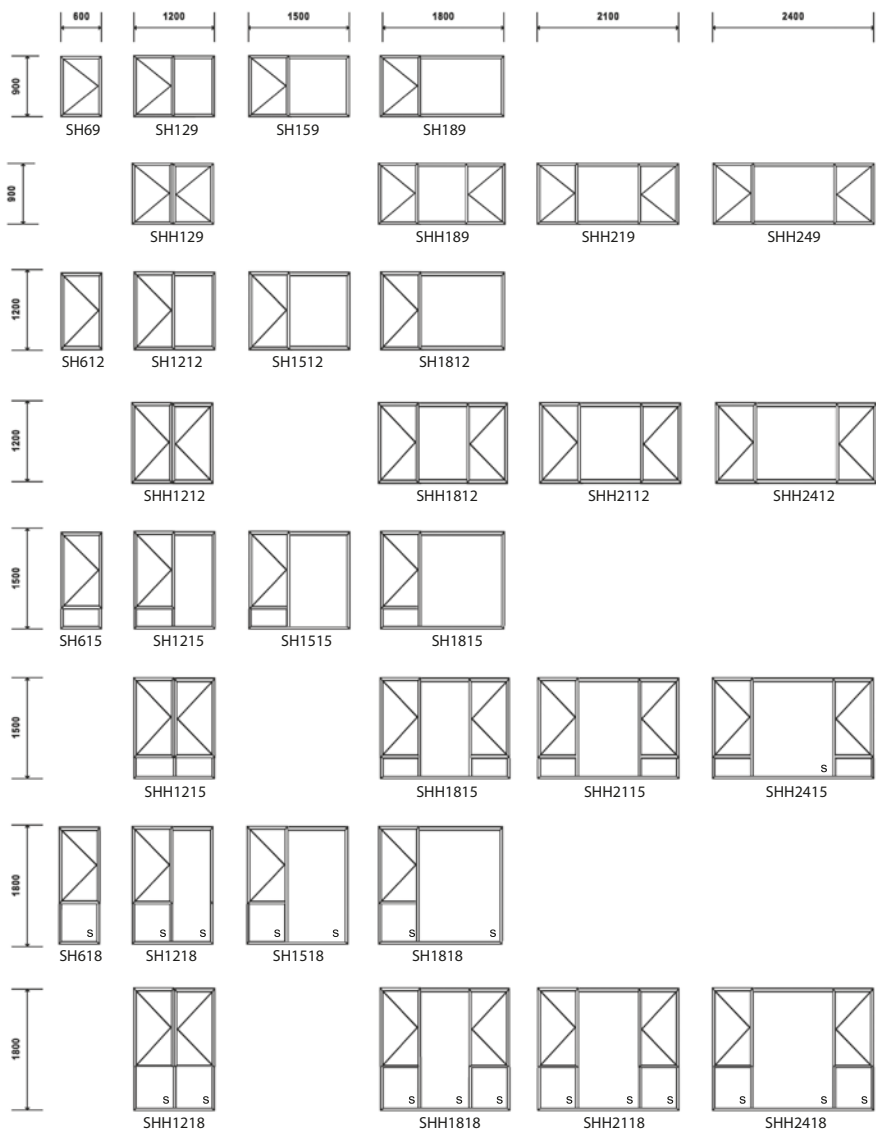
ORIFOLD® Sliding Folding Windows can accommodate Laminated Safety Glass and Toughened Safety Glass.



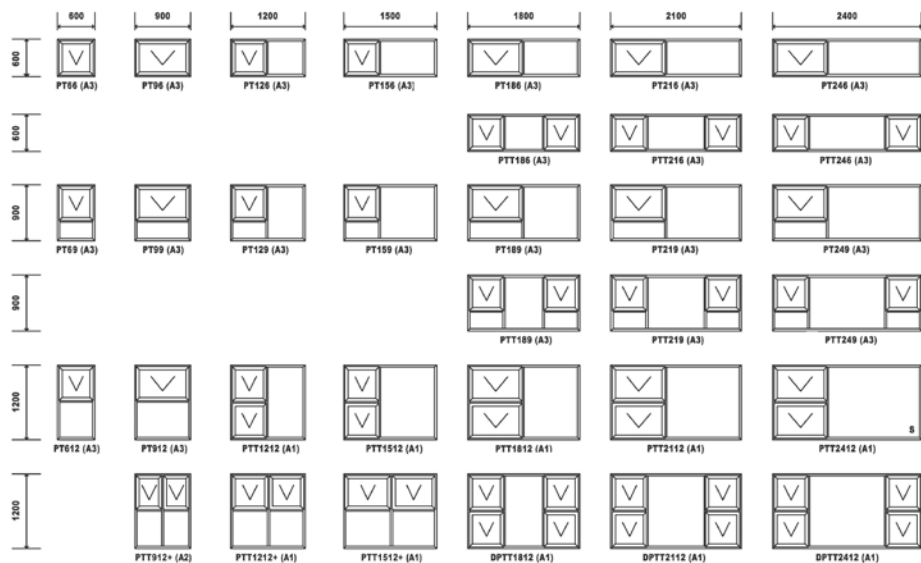
SILL DETAILS: Origin E Track used for level floor option.



Can accommodate up to 20mm double glazing units for better energy saving and noise reduction. 34mm Outer frame.



Standard Finishes in all regions are Bronze Powder Coated, White Powder Coated and Natural Anodised. Special colours are available.



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Can accommodate up to 20mm double glazing units for better energy saving and noise reduction.

- A1 Denotes deflection design up to 1000 Pa
- A2 Denotes deflection design up to 1500 Pa
- A3 Denotes deflection design up to 2000 Pa

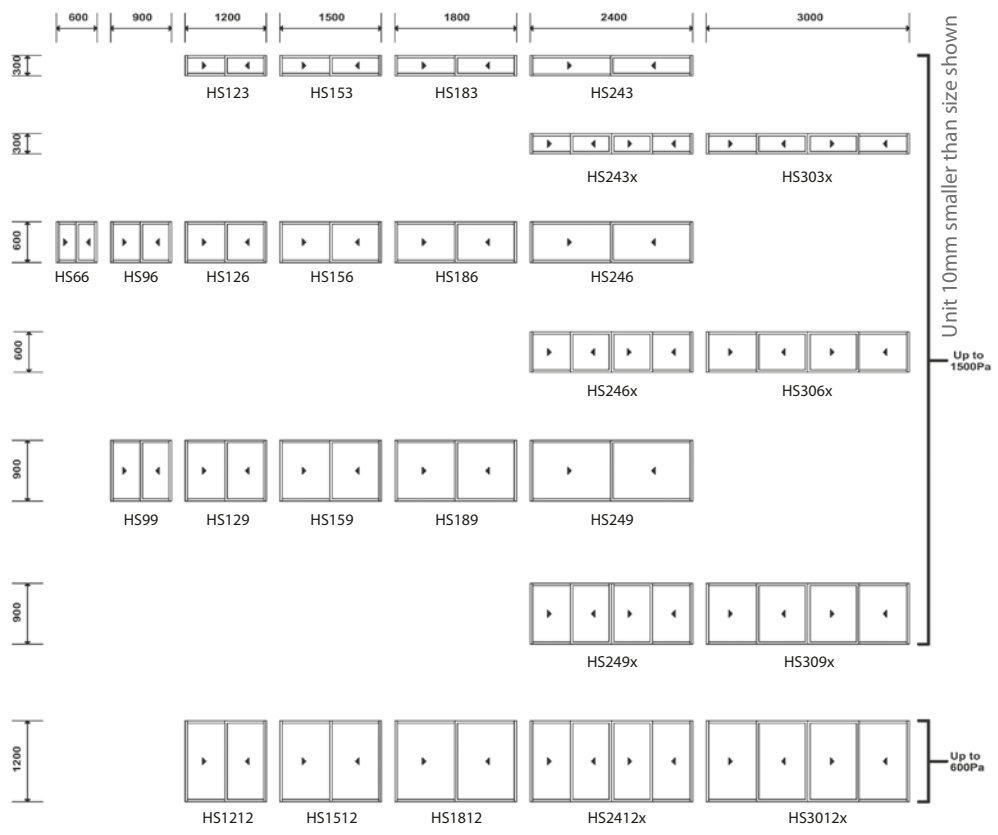
340 Energy Efficient and 38 Energy Efficient Casement Windows have two options of double glazing, for better energy saving and noise reduction.

Double Glazing Option A - Double Glazing Sealed Insulated Safety Glass

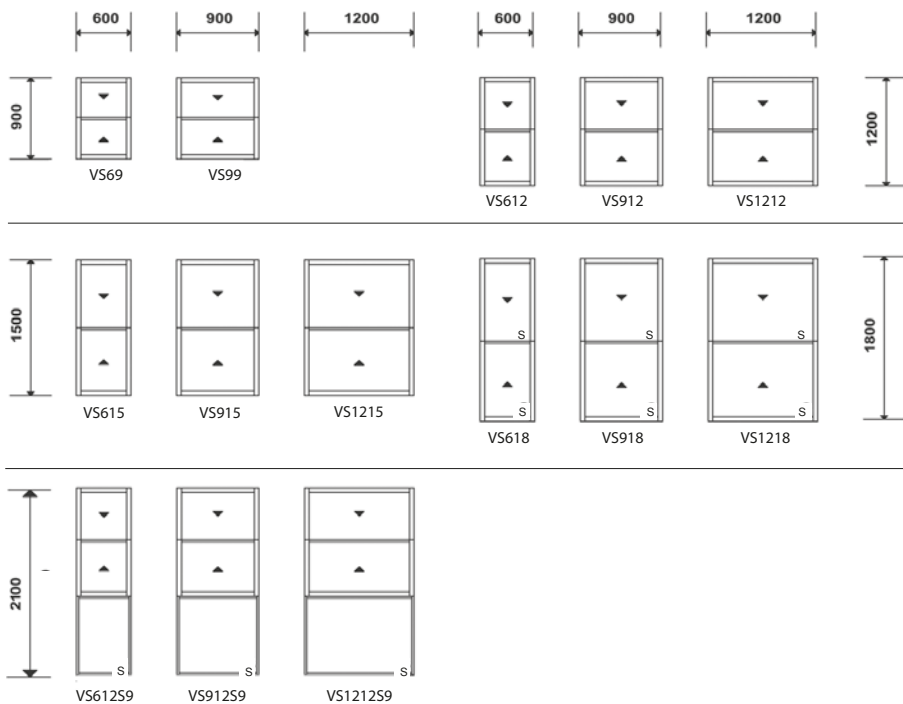
Double Glazing Low-E - Double Glazing Sealed Insulated Safety Glass with Low-E on one side for Energy Efficiency.



Standard Finishes in all regions are Bronze Powder Coated, White Powder Coated and Natural Anodised. Special colours are available.



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Unit 10mm smaller than size shown



TRI DOOR

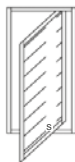
ALL SHOWER HEIGHTS: 1800(h)



Width	Adjustment
700	(676 - 731)
750	(726 - 781)
800	(776 - 831)
850	(826 - 881)
900	(876 - 931)
950	(926 - 981)
1000	(976 - 1031)
1050	(1026 - 1081)
1100	(1076 - 1131)
1150	(1126 - 1181)
1200	(1176 - 1231)



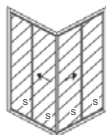
PIVOT DOOR



Width	Adjustment
600	(576 - 631)
650	(626 - 681)
700	(676 - 731)
750	(726 - 781)
800	(776 - 831)
850	(826 - 881)
900	(876 - 931)
950	(926 - 981)
1000	(976 - 1031)



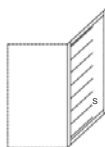
CORNER ENTRY



Width	Adjustment
800	(786 - 814)
900	(886 - 914)
1000	(986 - 1014)
1100	(1086 - 1114)



RETURN PANEL



Width	Adjustment
600	(576 - 608)
650	(626 - 658)
700	(676 - 708)
750	(726 - 758)
800	(776 - 808)
850	(826 - 858)
900	(876 - 908)
950	(926 - 958)
1000	(976 - 1008)

Can be coupled to Pivot Door, Tri Door or Bi-Slider.



BI SLIDER

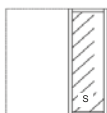
ALL SHOWER HEIGHTS: 1800(h)



Width	Adjustment
1 1 0 0	(1076 - 1131)
1 2 0 0	(1176 - 1231)
1 3 0 0	(1276 - 1331)
1 4 0 0	(1376 - 1431)



IN LINE PANEL

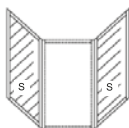


Width	Adjustment
300	(284 - 316)
400	(384 - 416)
500	(484 - 516)
600	(584 - 616)

Excludes Pivot Door.



PENTA RETURN PANELS



Width	Adjustment
400	(384 - 416) (Sold in sets of 2)
420	(404 - 436) (Sold in sets of 2)

Excludes Pivot Door - any may be used (Standard is 700mm).

EXTENSION PROFILE



1800(h) 25mm
Extension Profile

FRAMELESS SHOWER

Frameless showers are available on request.

Durban

11 Imvubupark Close
Riverhorse Valley
Durban
Tel (031) 569-6071
Fax (031) 569-6076
dbn@origingroup.co.za

Johannesburg

19 Makriel Road
Wadeville Ext. 2
Germiston
Tel (011) 827-3211
Fax (011) 827-3212
jhb@origingroup.co.za

Cape Town

Omupark
Elliot Avenue
Epping 2 Cape Town
Tel (021) 534-6300
Fax (021) 534-6340
ct@origingroup.co.za

Bloemfontein

25 Phillip Fourie Street
East End
Bloemfontein
Tel (051) 432-9107
Fax (051) 432-9106
bloem@origingroup.co.za

Port Elizabeth

Unit 11e 20 Bennett Street
Neave Industrial
Port Elizabeth
Tel (041) 451-1702
Fax (041) 451-1709
pe@origingroup.co.za