

PRODUCT BROCHURE



Origin

aluminium

DOORS | WINDOWS | SHOWERS
ORIGUARD | COMMERCIAL



www.origingroup.co.za

Tested and Certified Products

Origin Aluminium, founded in 2005, is a national producer of Aluminium and Glass architectural products. It was the brainchild of Grant Kalil (CEO) who, together with Grant Saville (Western Cape and Group COO), Kevin Minnaar (Gauteng), Rajen Naicker (KwaZulu Natal), Kisten Naicker (Free State), Charles Honeywill (Eastern Cape) and Brett Kalil (Group FD) have between them over 175 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, 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 is always ongoing on current and upcoming regulations and products.

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.

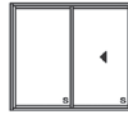


Height - Door and Sidelights
Standard 2100mm

- Optional: Fly screen head and sill option
- Optional: Double high rise interlock
- Optional: Mortise lock with handle

0 = fixed X = sliding

Width



OX



OXX



OXXO



OXXXXO

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

- 1500 OX
- 1800 OX
- 2000 OX
- 2100 OX
- 2400 OX
- 2700 OX
- 3000 OX
- 2210 OXX
- 2660 OXX
- 2960 OXX
- 3110 OXX
- 3560 OXX
- 4010 OXX
- 4460 OXX
- 3000 OXXO
- 3600 OXXO
- 4000 OXXO
- 4200 OXXO
- 4800 OXXO
- 5400 OXXO
- 6000 OXXO
- 4420 OXXXXO
- 5320 OXXXXO
- 5920 OXXXXO
- 6220 OXXXXO
- 7120 OXXXXO

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

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



- Width**
- 300
 - 600
 - 900



Mortise lock option

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



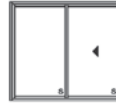
Can accommodate Laminated Safety Glass, Toughened Safety Glass and Double Glazing Options. SIG double glazed units are TSG clear combinations.

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

Height 2100mm and 2400mm

Width

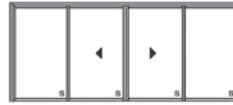
0 = fixed X = sliding



OX



OXX



OXXO

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

1500	OX
1800	OX
2000	OX
2100	OX
2400	OX
2700	OX
3000	OX

3000	OXX
3600	OXX
4200	OXX
4800	OXX
5400	OXX
6000	OXX

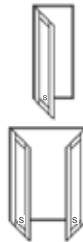
3000	OXXO
3600	OXXO
4000	OXXO
4200	OXXO
4800	OXXO
5400	OXXO
6000	OXXO



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.

LARGE PANE DOOR



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

Width

Single Door 900

Double Door 1800

HINGE DOOR WITH MIDRAIL



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

Width

Single Door 900

Double Door 1800

Height 2100mm

OriGuard®

Retractable Gate



SIDE LOCKING - STANDARD SIZES:

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

Custom sizes and centre locking option available on request.

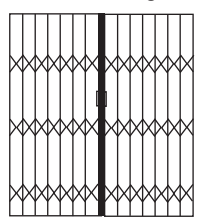
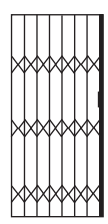
STANDARD COLOURS:

White and Bronze

LOCKING OPTIONS:

Side Locking

Centre Locking



Features (Single and Double-sliding):

- 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

All transactions are subject to Origin Aluminium's standard terms and conditions which are available on request. Products manufactured in accordance with National Building Regulations.



Door Height

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

Width

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



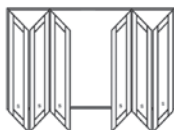
3 Panel

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 + 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



3 + 3 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 Panel

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

Width

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



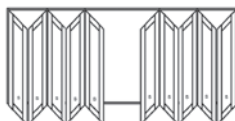
5 + 1 Panel

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



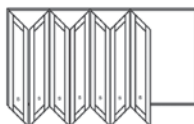
5 + 3 Panel

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



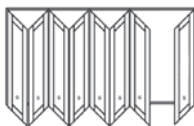
5 + 5 Panel

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



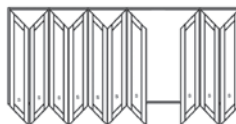
7 Panel

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

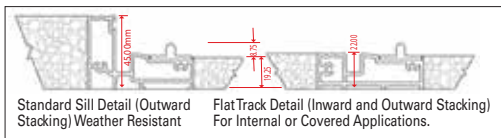


7 + 1 Panel

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



7 + 3 Panel



SILL DETAILS: Origin FlatTrack used for level floor option.



Origin 340® can accommodate up to 20mm double glazing units for better energy saving and noise reduction.

- Origin 30® - 30mm outer frame.
- Origin 340® - 34mm outer frame.
- Origin 38® - 38mm outer frame.

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

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.

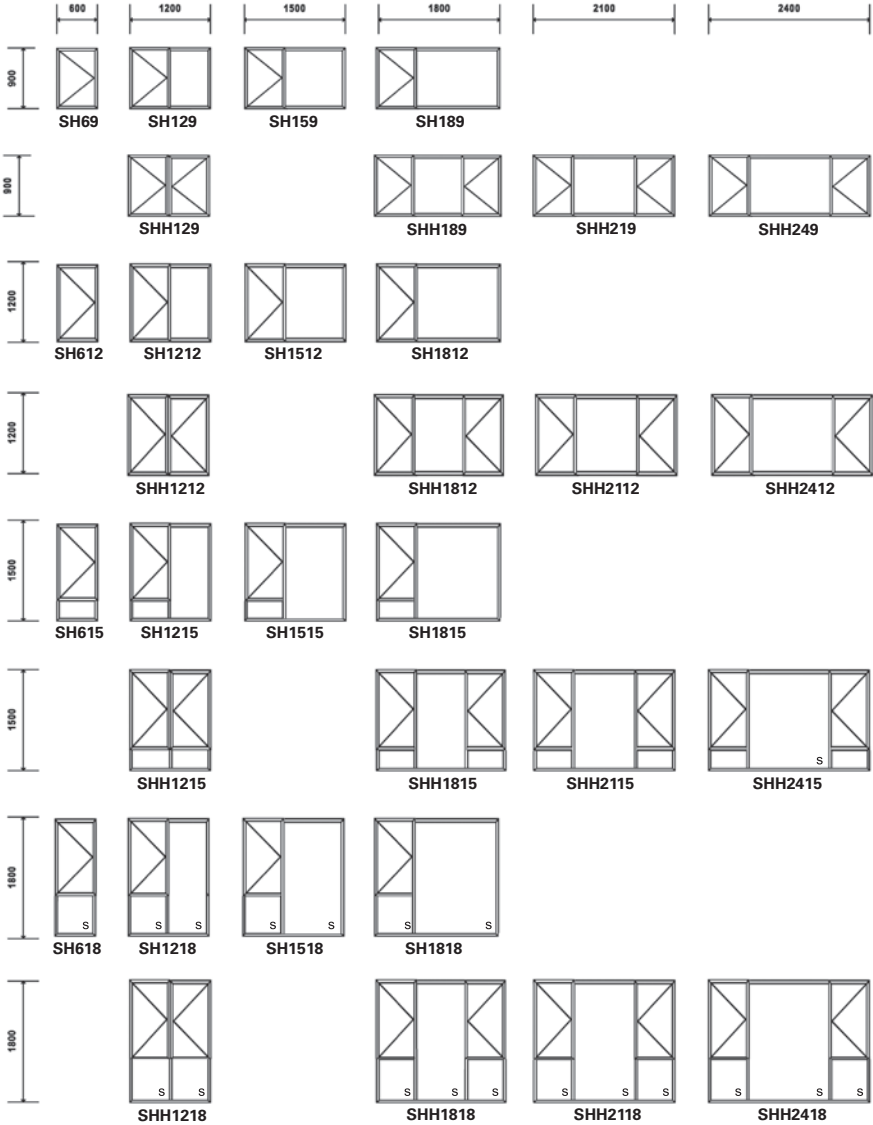


Both width and height of the unit is 10mm smaller than sizes shown

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

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

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



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

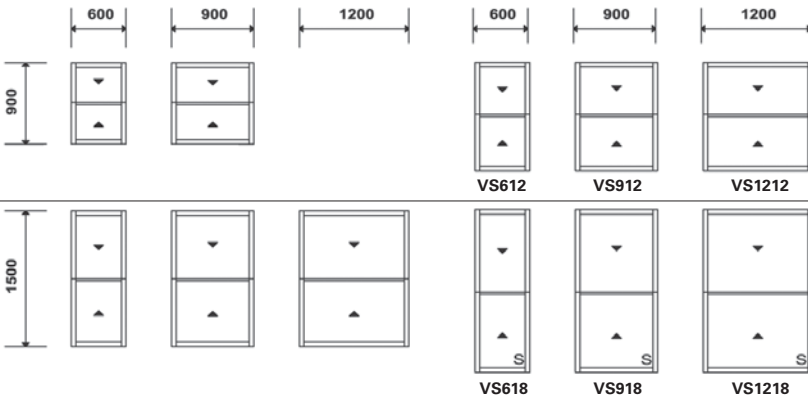
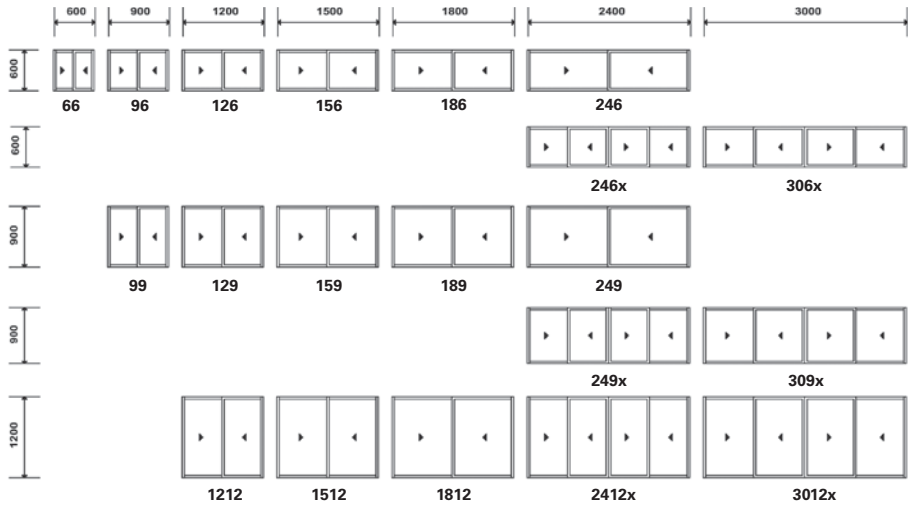
Domestic Sliding Window (from 600Pa to 1000Pa)

Product Code: PRODUCT CODE PREFIX HS, eg. HS66 etc.



Knysna Sliding Window (up to 2000Pa - Can accommodate up to 20mm double glazing units)

Product Code: PRODUCT CODE PREFIX KS, eg. KS66 etc.



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



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



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)



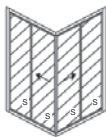
PIVOT DOOR



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)



BI SLIDER

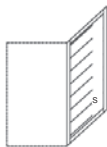
ALL SHOWER HEIGHTS: 1800(h)



Width	Adjustment
1100	(1076 - 1131)
1200	(1176 - 1231)
1300	(1276 - 1331)
1400	(1376 - 1431)



RETURN PANEL

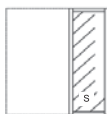


Can be coupled to Pivot Door, Tri Door or Bi-Slider.

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)



IN LINE PANEL

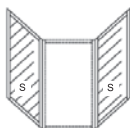


Excludes Pivot Door.

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



PENTA RETURN PANELS



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

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

EXTENSION PROFILE



1800(h) 25mm
Extension Profile

FRAMELESS SHOWER

Frameless showers are available on request.

Durban

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ct@origingroup.co.za

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