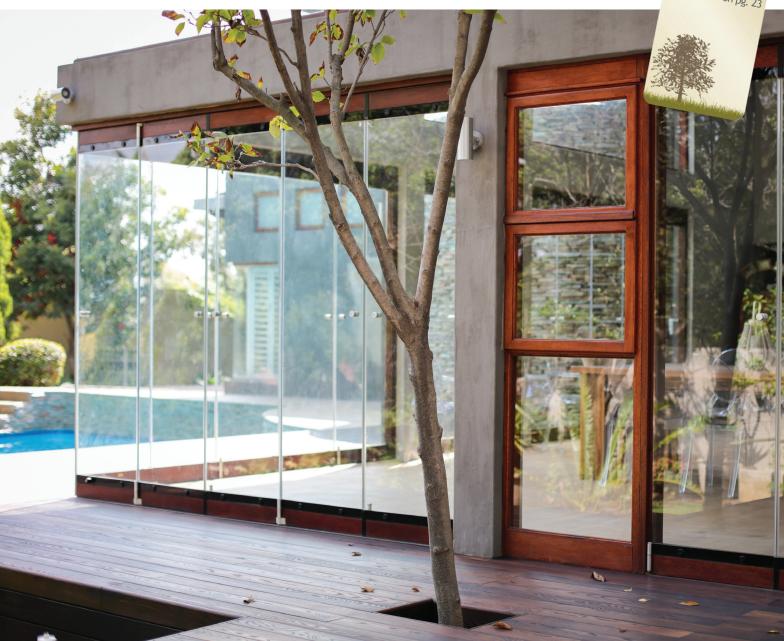
VAN ACHT

WOOD • ALUMINIUM • WINDOWS • DOORS





Since 1986

Table of Contents

	About Us	• • • •	2
	Manor Small Pane Windows	• •	3,4
	Manor Full Pane Windows	• •	5,6
	Manor Top Hung Windows	• • • • •	7
	Arch Windows	• • • • •	8
	Mock Sash Windows	• • • • •	9
	Mock Easy Lift Sash Windows	• • • •	.11
	Arches	• • • •	.13
	Door Frames	• • • •	.14
NEW	Calyptus Windows	15	,16
	Sliding Doors	17	,18
	Sliding Folding Doors	.19	,20
	Frameless Folding Doors		.21
	Frameless Folding Door Applicat	ion	.22
	Making the Best Choice		.23
	Caring For Your Doors, V-COAT		24
	Semi Exterior Doors	.25	,26
	Stable Doors, Carve, Tall Doors.	• • • • •	.27
	Interior Doors	• • • • •	.28
	Custom Entrance Doors		.29
	Pivot Doors	31	-34
	Handles		
	Mouldings & Cornices	• • • •	.37
	Awnings & Showers		
	Aminigo a onomero		. 50

Calyptus Grandis cheaper than the standard wood and aluminium window Pages 15 & 16



VAN ACHT

About Us

Van Acht has been synonymous with quality products and excellent service since its founding in 1986. We strive to make our customers more aware of the vast differences that exist in quality and service available in the market today. We hope to make customers mindful that good quality and service are of the utmost importance when purchasing wooden products. Van Acht's quality products speak for themselves.

Today the company boasts a well established and trusted name. Our success is evident in our growth over the last 29 years. We are fortunate enough to have continuous support from architects, builders and the public. Our quality products and services are the result of years of experience and innovation. Continuous research and development has enabled Van Acht to manufacture virtually any custom made wooden product as well as expand our range of products available; V-COAT, Van Acht Glass and Aluminium, Marine Ply Garage Doors and our Frameless Folding Doors are products that were developed over the last 5 years and have finally joined the Van Acht family of products.

Doors

Van Acht offers one of the largest selections of doors in the country. We can cater for almost any requirement or budget.

Purpose made doors can be made in a variety of timbers, according to personal choice and design.

Windows

Van Acht's watchword is quality. Our aim has never been to be the biggest manufacturer but to manufacture the best quality carpentry in the market at a competitive price. We strive to keep stock of all our standard range windows and we can manufacture purpose made windows.

Purpose Made Joinery

We recommend that customers try to use as many standard products as possible when designing their building projects. Using standard products helps keep the cost down and keeps delivery times to a minimum. We can, however, manufacture virtually any purpose made item on request. Using standard items usually ensures the following:

- Immediate availability
- Prompt delivery
- A quick replacement would be available if necessary

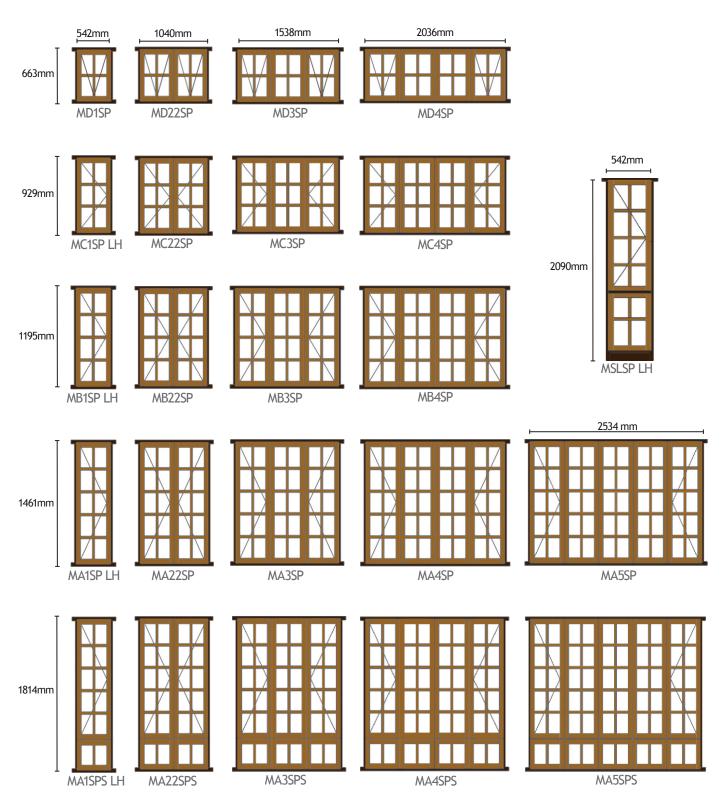
All standard sizes are available in our catalogue and as CAD or REVIT drawings on our website www.vanacht.co.za.

Warehouse, Showroom and Manufacturing Plant

Our head office is located in Kya-Sand, Randburg. We have a showroom where customers can view and inspect our products. All standard products are generally kept in stock at this branch. Our main factory is situated in Factoria, Krugersdorp. We have the following branches: Klerksdorp, Hartbeespoort Dam, Monatana in Pretoria, Krugersdorp and an agent in Nelspruit.

Small Pane Windows





Specification and Information

Main Frames: 44mm x 57mm

Small Pane Bars: 31mm x 42mm

Sash: 57mm x 42mm

Manor Range Windows

Small Pane Fanlight Windows

(Not a stock item)

MA2FSPS RH

MA3FSPS

Equipped with weather seals, 90° hinges and satin chrome handles. 1040mm 1538mm 2036mm 542mm Small Pane Fanlight Windows are 310mm not kept in stock. ME1SP MF22SP ME4SP Small Pane Windows can be custom made. Burglar bars can be bought separately and fitted DIY. 929mm When placing an order for a single opener window please MC3FSP MC2FSP RH MC4FSP specify whether it's a LH or RH hinged from outside. For a more cost effective window turn to page 15 & 16 to view our Calyptus Range. 1195mm Enquire about our exclusive Platinum Range Window. MB1FSP MB2FSP RH MB3FSP MB4FSP 2534mm 1461mm MA5FSP MA2FSP RH MA3FSP MA4FSP 1814mm

MA4FSPS

MA5FSPS

Full Pane Windows



criteria that windows have to comply with.

Minimal Air Infiltration

Withstand Positive Pressure

Withstand Negative Pressure

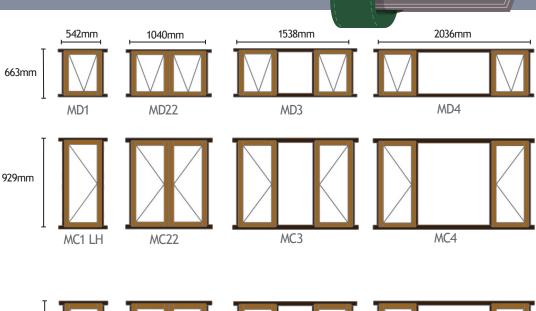
Listed below is the AAAMSA performance test

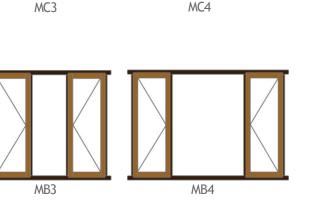
No Water Penetration

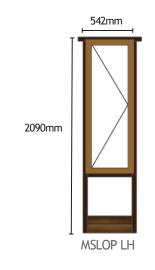
Structural Strength

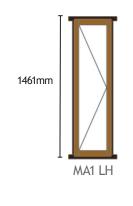
Operating forces / No deformation

AAAMSA Certificate no: D0895



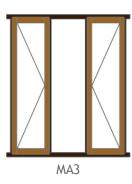




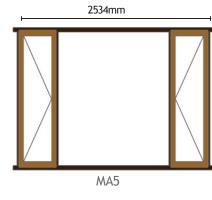


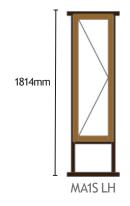
1195mm







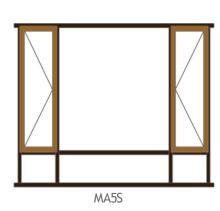






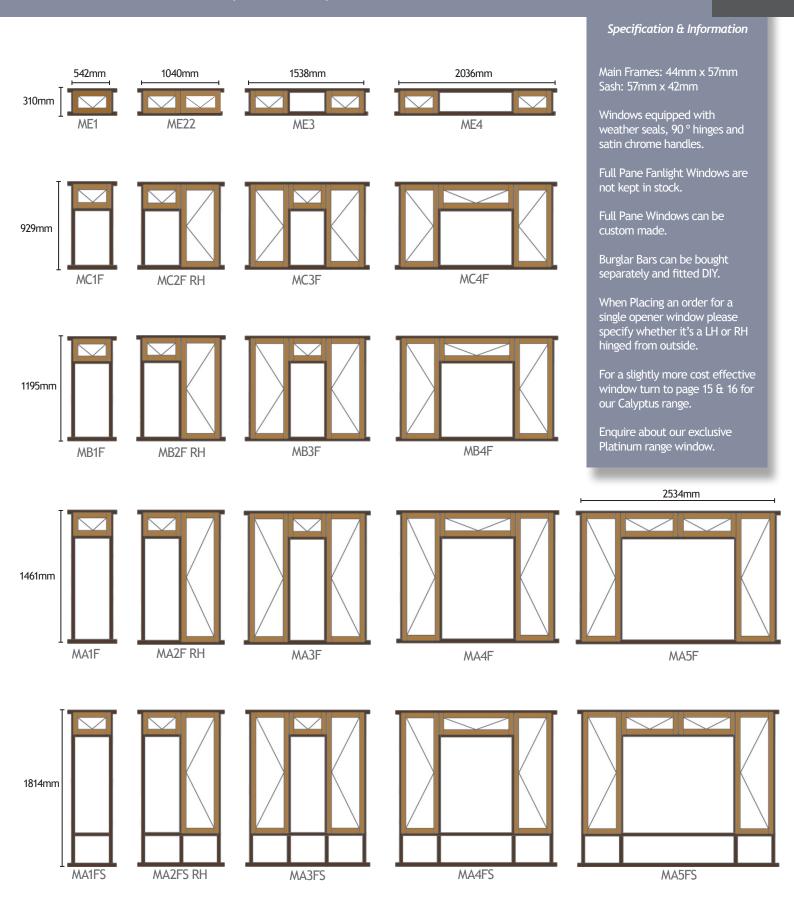






Full Pane Fanlight Windows

(Not a stock item)



Top Hung Window



Specification & Information

Main Frames: 44mm x 57mm Sash: 57mm x 42mm

Windows equipped with weather seals, 90° hinges and satin chrome handles.

Top Hung & Flat Arch Windows can be custom made.

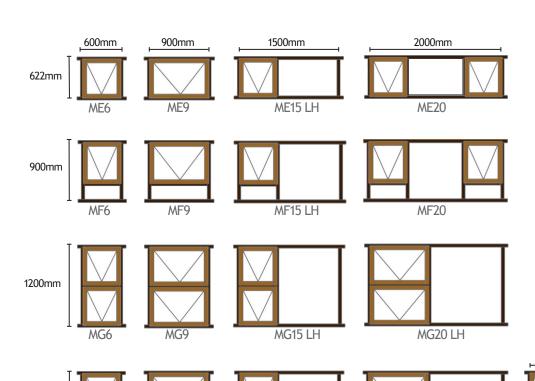
Burglar Bars can be bought separately and fitted DIY.

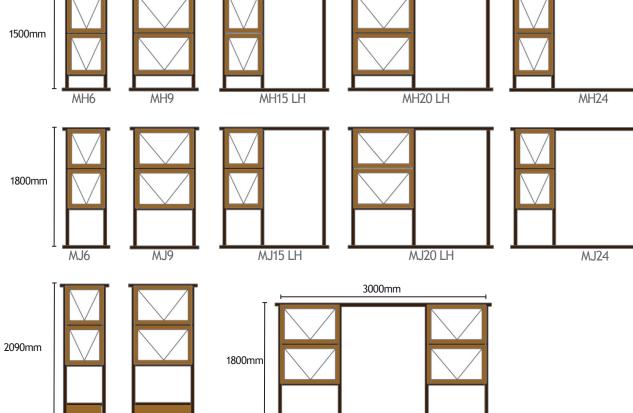
When placing an order for a single opener window please specify whether it's a LH or RH hinged from outside.

For a slightly more cost effective window turn to page 15 & 16 for our Calyptus range.

Enquire about our exclusive Platinum range window.

2400mm





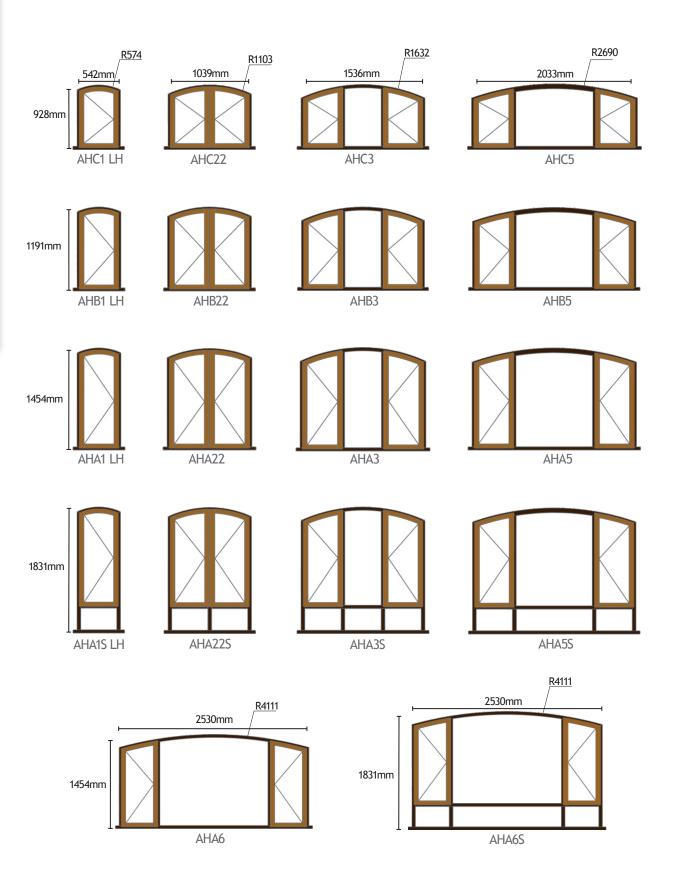
MJ30

MK9

Arch Windows

Flat Arch Windows

(Not kept in stock)



Sash Windows

Mock Sash Windows

Specification & Information

Main farmes:42mmx105mm Sash:60mmx40mm Small Pane bars: 31mmx40mm

Mock Sash Windows can be custom made.

Burglar Bars can not be installed on Mock Sash Windows.

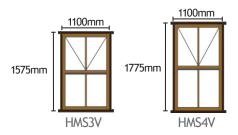
Full Pane Mock sashes available on request.

VIctorian















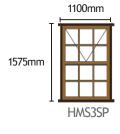
Small Pane

(Not kept in stock)

















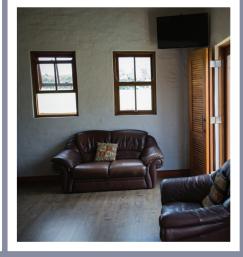


Sash Windows









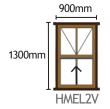
Sash Windows

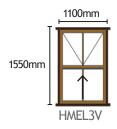
Mock Easy Lift Sash Windows

Patented

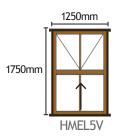
900mm 800mm HMEL1.5V

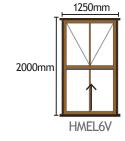














Specification & Information

Van Acht's Sliding Sashes have a unique patented pneumatic gas

lift system to open and close.

Main frames:42mmx140mm

Small Pane bars: 31mmx40mm

Mock Sash Windows can not be

Full Pane Mock Easy Lift sashes

Only use 6mm glass

Sash:60mmx40mm

custom made.

Windows.

Burglar Bars can not be installed on Mock Sash

available on request.

























Van Acht's revolutionary patented pneumatic gas lift system has been designed specifically to replace the traditional bulky unreliable, and outdated weight and pulley sliding sash. We have developed (in conjunction with German engineers) a safer, lighter, more reliable, virtually silent alternative to the traditional sliding sash. The gas lift system has been tried and tested in the motor industry for over 20 years.

The benefits of this system include:

- Weight reduction
- Silent operation
- Lower cost
- · Easy maintenance
- Great reliability

The Mock Easy Lift Sash Window allows the user to have the best of two windows merged into one. You still have the luxury of the sliding action on the bottom sash, the mock sash at the top prevents it from rain entering the house when windows are left open.

Arches

Fixed Arch Windows

Specification & Information

Arch section for windows:

- Main Frame: 45mmx65mm
- Small Pane Bars: 31mmx40mm

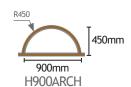
Arch sections for door frames:

- Main frame: 50mmx105mmSmall Pane Bars: 31mmx40mm

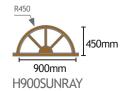
made.

Arches to Fit Top Hung Range



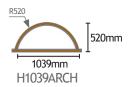


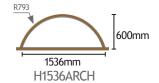


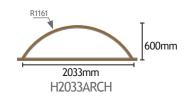


Arches to Fit Side Hung Range

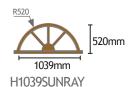


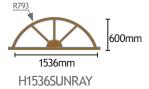


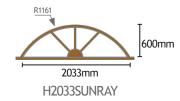




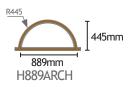


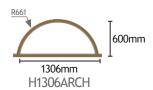


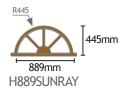


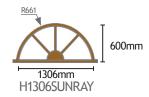


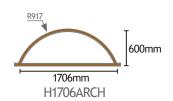
Arches to Fit Door frames

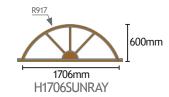












Frames

Door Frames & Sidelights

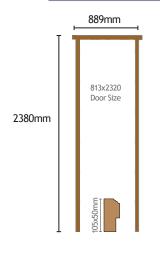
(Weather seals available on heavy section frames)

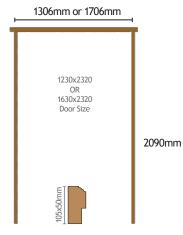
Specification & Information

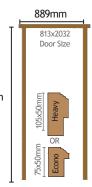
Sidelight Frames

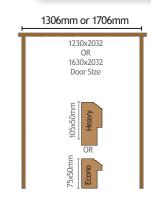
Specify on 1200mm sidelight if window panes must be on the LH or RH (viewed from outside)

Exterior or Interior Door Frames



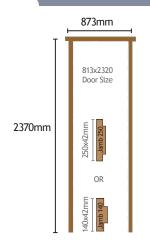


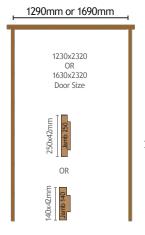


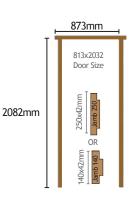


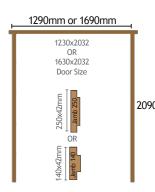


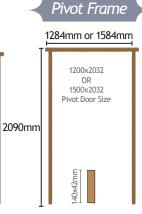
Interior Jambliner Door Frames





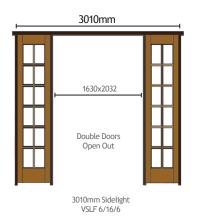




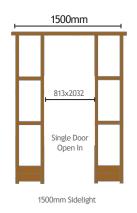


Sidelight Frames



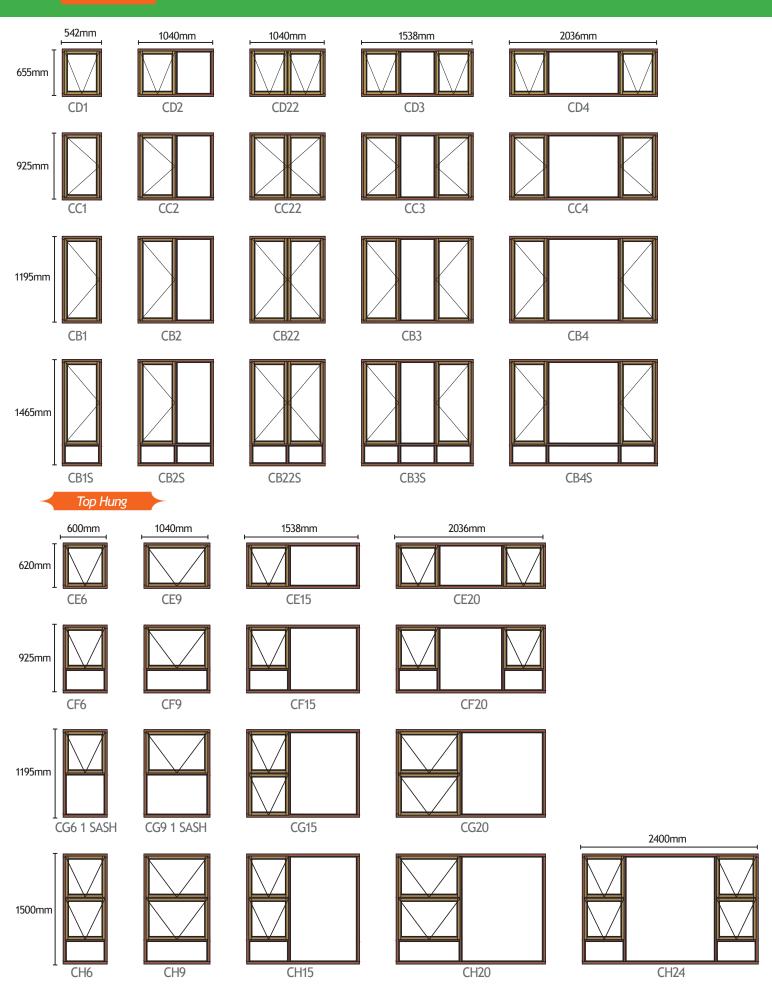






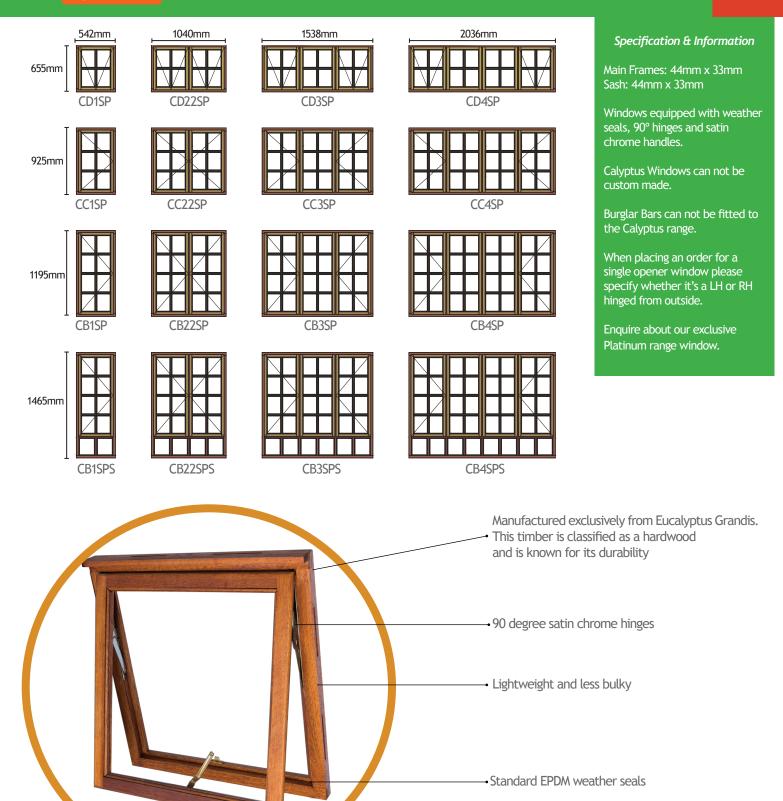
Calyptus Range

Full Pane



Calyptus Range

Small Pane



Better priced alternative to our standard meranti ranges, and a direct competitor to steel and aluminium windows!

Sliding Doors

Full Pane



Specification & Information

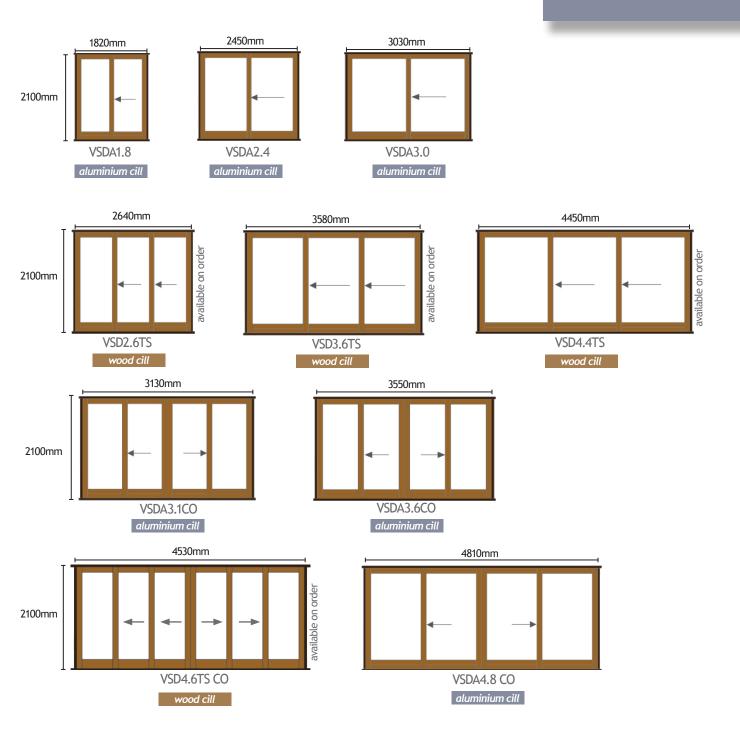
All Van Acht Sliding Doors come standard with rubber weather seals.

Sliding leafs are on the inside of the frame.

Viewed from outside, please specify if door is RH(right hand leaf sliding) or LH(left hand leave sliding)

2 Glass doors are available on request.

Sliding doors can be custom made.



Sliding Doors

Small Pane



Specification & Information

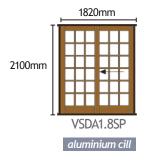
All Van Acht Sliding Doors come standard with rubber weather seals.

Sliding leafs are on the inside of the frame.

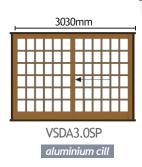
Viewed from outside, please specify if door is RH(right hand leaf sliding) or LH(left hand leave sliding)

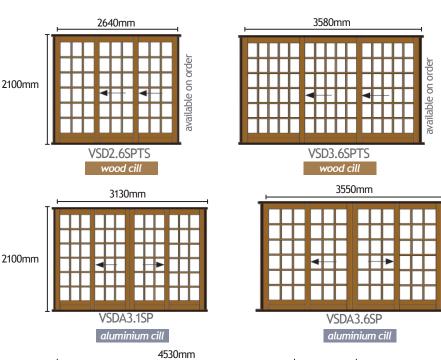
2 Glass doors are available on request.

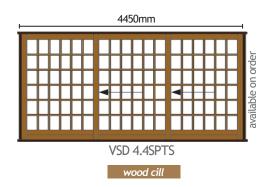
Sliding doors can be custom made.

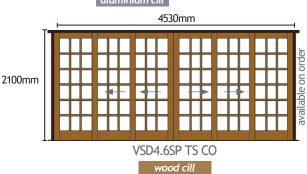


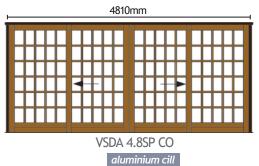






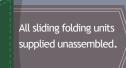






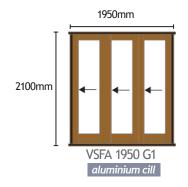
Sliding Folding Doors

Full Pane

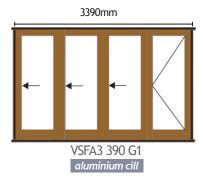


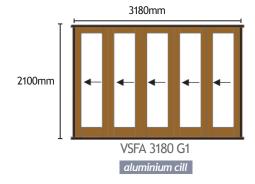


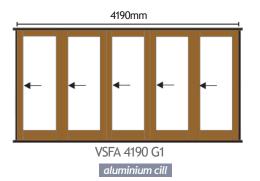


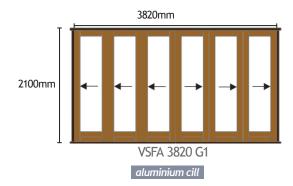


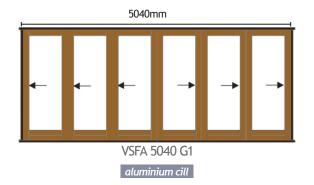












Sliding Folding Doors

Small Pane



Specification & Information

Doors stack to the outside

Van Acht's unique adjustable Sliding folding frames allow movement of doors during seasonal humidity changes.

Sliding Folding units are supplied unassembled. Units should be fitted by a qualified carpenter.

All Sliding folding doors can be custom made to a maximum height of 2.4 meter.

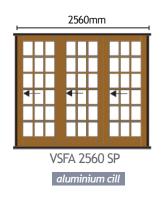
2 Glass, Happy & Glass Top doors available on request.

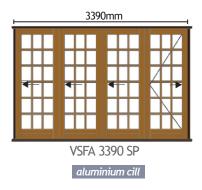
Viewed from outside, please specify if door is RH or LH

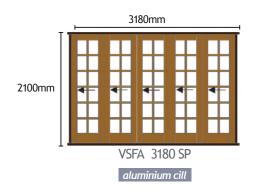


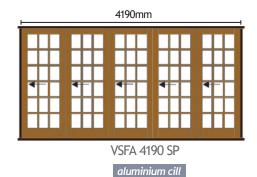
improved

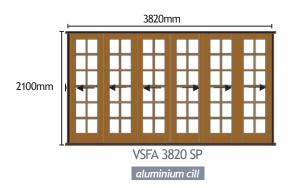
neather seals













Frameless Folding Doors

All sliding folding units supplied unassembled.



Information

These units can not be custom made.

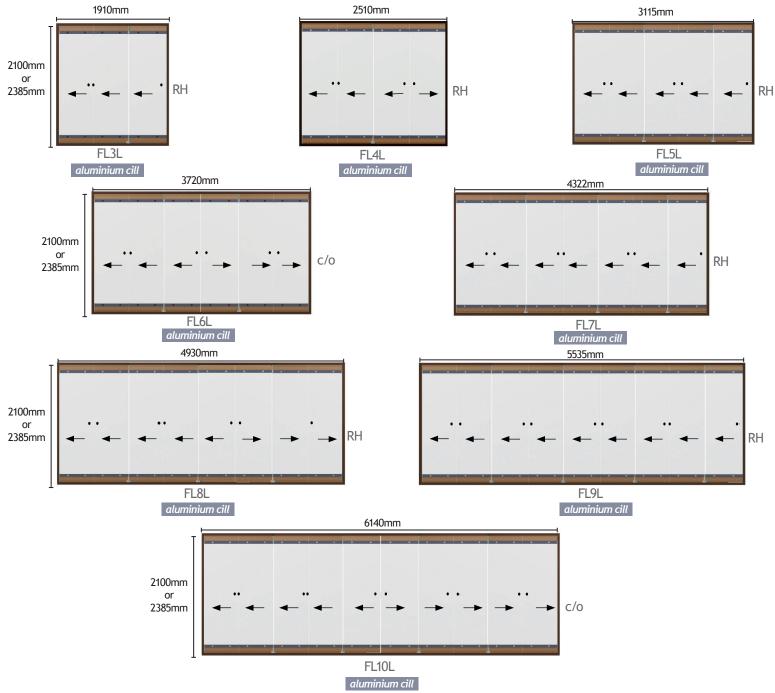
Sidelights & Toplights can be added to make up custom sizes.

Please specify if door is LH or RH viewed from outside.

Units available in a height of 2100mm and 2385mm.

8mm toughend safety glass used on 2100mm height.

10mm toughend safety glass used on 2385mm height.





Frameless Folding Door Application

This design meets the structural requirements of the National Building Regulations, but not necessarily the requirements that precludes leaking of glazing.

Therefore it should not be installed as a primary weather barrier. Uses include: closing of exterior entertainment area or separating 2 rooms.





Making The Best Choice

When selecting exterior doors for your home, there are a few factors to consider, like location, style of the house and local building regulations which may affect the level of required maintenance. (For example: the placement of your exterior doors). After you have reviewed these criteria, you will be able to choose doors that are most suitable for your home or building.

Appropriate Exposure

Which direction will your exterior door face? When choosing a wooden exterior door it is imperative to consider exposure. To adequately protect the door and extend its life, you will have to take into account your climate and direction the door will be facing.

We do not recommend that doors are exposed to full sun, especially in the Highveld where the climate is extremely dry and UV rays harsh to exterior wooden products. Without the correct overhangs, wooden doors will require frequent maintenance. They are also susceptible to performance problems, such as warping, expansion, water penetration and overall deterioration.

We do not recommend painting or staining doors black, due to the fact that dark colours attract more heat from the sun. (For example: the surface temperature of black/very dark doors is up to 10 °C higher than less darker colours). This can cause doors to warp or crack. Please note that doors used in any of the above applications will not be covered under our warranty.



Caring For Your Doors

Treatment is of utmost importance to keep wood protected and aesthetically beautiful, especially in South Africa where harsh conditions prevail. Neglecting to treat or incorrectly treating a wooden product will result and assist with rapid deterioration. Prior to installation, doors should be stored flat on a level surface in a dry ventilated area.

Van Acht does not recommend varnish for any exterior wooden product. Varnish does not penetrate the timber, but only forms a surface layer. Prolonged exposure to sun causes the resin in varnish to harden and crack, allowing moisture to penetrate into timber, causing decay, discoloration and ultimately wood rot. If doors are prepared for painting, a universal sealer should be applied on all six sides prior to painting the door. Painted timber swells and shrinks as seasons change. This might lead to cracking of the paint and exposing of unpainted areas. If a door is not sealed properly on all six sides immediately after delivery and before installation, this will affect the warranty.

On Delivery and Installation

Products are to be sealed with a penetrating wood sealer (V-COAT) immediately after delivery, and prior to installation. The sealing of timber is essential to limit the periodic movement of moisture in and out of wood. Moisture causes the cell walls to swell and shrink and ultimately, without the correct protection and maintenance, the timber will crack, split and warp. It is therefore of utmost importance to seal the end grains at the top and bottom of the door. This is where most moisture is absorbed. Ensure that your carpenter seals the tops and bottoms after cutting and planing doors for fitment.

Also ensure that all cutouts made by your carpenter are sealed. This includes, but is not limited to , cutouts for hinges, locks and flush bolts.



We Recommend V-COAT

V-COAT is a penetrating oil specially formulated to protect wood from rain, sun and UV damage it can be used on any wooden product. V-COAT has added UV stabilisers that make it last longer. V-COAT is available in 1 litre and 5 litre tins, and available in 6 different colours: clear, mahogany, teak, kiaat, copper canyon, golden brown and walnut.

Recommended Door Application

- Semi Exterior : Suitable for infrequent and partial exposure. door must not be fully exposed to direct sunlight and rain. An over hang above the door is recommended.
- **E** Exterior: Suitable for direct exposure to weather once sealed.

Semi Exterior Doors











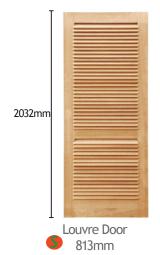


813mm

813mm

8 Panel 813mm

10 Panel 813mm













813mm

813mm

813mm

2 Panel Arch 813mm

813mm













Cape Dutch Cape Dutch 813mm Glass Top 813mm

Design No 34 813mm

Semi Exterior Doors

Vital Information

All doors should be fitted by a qualified carpenter.

Ensure that your doors are sealed on all six sides, after your carpenter has trimmed them, to prevent excessive warpage and twisting. All exterior doors should have a weather bar fitted. Solid and glass doors can be custom made.



Semi Exterior Doors

Recommended Door Application

- Semi Exterior: Suitable for infrequent and partial exposure.

 Door must not be fully exposed to direct sunlight and rain. An over hang above the door is recommended.
- **E** Exterior: Suitable for direct exposure to weather once sealed.

Vital Information

All doors should be fitted by a qualified carpenter.

Ensure that your doors are sealed on all six sides, after your carpenter has trimmed them, to prevent excessive warpage and twisting. All exterior doors should have a weather bar fitted.

Solid and glass doors can be custom made.



2P Stable 813mm



4P Stable 813mm



2P G/Top Stable 813mm



G9 Stable 813mm



Full Board

E Saligna BB

Stable813mm



Horizontal
Stable
813mm

All doors are supplied unstained. Doors in pictures below show possible staining options. Carve doors available in 2320mm height



Carve 4 Meranti 813mm



Carve 6 Meranti 813mm



Carve 9 Meranti 813mm



Carve 10 Meranti 813mm



Meranti 813mm



Meranti

813mm

There is a full range of Tall Doors available in Kiaat, Rosewood, and Teak. Tall Doors used with tall frame = 2380mm overall height



2 Panel
Meranti
813x2320mm



Horizontal
Meranti
813x2320mm



2 Panel G/Top Rosewood 813x2320mm



3 Panel HB
Sitiaat
813x2320mm



3 Panel C/ Dutch
HB Kiaat
813x2320mm



2 Panel HB Rhodesian Teak 813x2320mm

Interior Doors

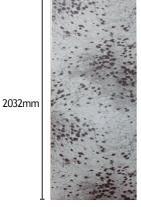
Recommended Door Application

Interior: For internal use only.

Vital Information

All doors should be fitted by a qualified carpenter. Ensure that your doors are sealed on all six sides, after your carpenter has trimmed them, to prevent excessive warpage and twisting.

Only marked interior doors can be custom made.



Nguni 813mm



London 813mm



Sapele Veneer 813mm 762mm



Commercial Veneer 1) 813mm



Masonite 813mm 762mm



Commercial 2 Panel HB 7 Fire Door 813mm



Cottage 813mm 762mm



Cape Dutch 813mm 762mm



Townhouse 813mm 762mm



Elegance 813mm 762mm



Meranti
Cape Dutch
813mm or 762mm



INT 16 SLAT

Horizontal
813mm or 762mm



Meranti
2 Panel Econo
813mm or 762mm

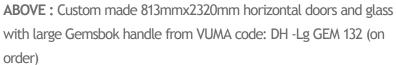


INT 8 Slat Horizontal 813mm



Supawood
2Panel
813mm or 762mm





RIGHT: Rustic white oak door on sliding track 1050mmx2032mm code: ZM8412JVA.

BELOW: Custom garden gates 813mmx2032mm with large Gemsbok handle from VUMA code: DH Lg GEM 132 (on order)





FAR RIGHT: Carve 6 DSB 813mmx2320mm with top light frame, handles not supplied with door.

RIGHT: Custom vertical slatted arch doors 813mmx2032mm. Window: Mock Sash HMS5V with sandblasted glazing.

Custom Doors

Recommended Door Application

Semi Exterior: Suitable for infrequent and partial exposure.

Door must not be fully exposed to direct sunlight and rain. An over hang above the door is recommended.



3 Panel Cape Dutch Oval 812x2320mm



Design No 40 812x2320mm

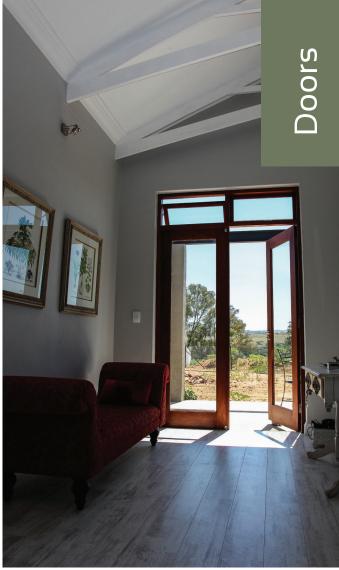


3 Panel Cape Dutch 812x2320mm



Design No 89 812x2320mm







Panel Pivot Doors

Vital Information

All doors should be fitted by a qualified carpenter.

Ensure that your doors are sealed on all six sides, after your carpenter has trimmed them, to prevent excessive warpage and twisting. All exterior doors should have a weather bar fitted.

Solid and glass doors can be custom made.

Recommended Door Application

Semi Exterior: Suitable for infrequent and partial exposure.

Door must not be fully exposed to direct sunlight and rain. An over hang above the door is recommended.



12 Panel Meranti 1200x2032mm



2 Panel HB Kiaat 1200x2032mm



V1200 GD 3P HB Marine Ply 1200x2032mm



IVT NO 4
Marine Ply
1200x2032mm



5 Panel Kiaat 1200x2032mm



2 Panel HB Meranti 1200x2032mm



8 Panel Meranti 1200x2032mm



G1 Meranti 1200x2032mm



Happy Meranti 1200x2032mm



3 PGT HB

Meranti

1200x2032mm



5 Panel Meranti 1200x2032mm



4 Panel Carve 9 Meranti 1200x2032mm



4 Panel Carve 7
Meranti
1200x2032mm



IVT NO7
Marine Ply
1200x2032mm



IVT NO 8
Marine Ply
supplied stained with glass S10
silver & handle
1200x2032mm

Marine Ply Pivot Doors



Marine Ply is made from hardwood that is cut into several layers. These layers are pressure bonded together with their adjacent ply having their grain at 90° angles to each other for greater strength (cross lamination). Marine-Ply is highly resistant to fungal attacks and can withstand extended exposure to moisture. Hence the name 'Marine ply' it is often used in the construction of boats and docks. Much of its strength is derived from strong Weather and Boil Proof (WBP) glue used between ply sheets.



Marine Ply is environmentally friendly due to its nature as carbon sink and its allowance for the optimazation of wood.



IVT NO 9
Supplied stained with glass \$10 silver & handle 1200x2032mm

Pivot Doors

Information

Standard sizes for designer pivot doors

Sizes: 813x2032mm - 1200mmx2032mm - 1500x2032mm

Designer pivot doors can be made to custom sizes.

Recommended Door Application

Semi Exterior: Suitable for infrequent and partial exposure.

Door must not be fully exposed to direct sunlight and rain. An over hang above the door is recommended.

All designer pivot doors are Semi Exterior





No 1 1200x2032mm



No 3 1200x2032mm



No 10 1200x2032mm



No 11 1200x2032mm



No 14 1200x2032mm



No 15 1200x2032mm



No 18 1200x2032mm



No 26 1200x2032mm



No 27 1200x2032mm



No 31 1200x2032mm



No 32 1200x2032mm



No 33 1200x2032mm



No 37 1200x2032mm



No 38 only 1200mm 1200x2032mm



No 39 1200x2032mm



1200x2032mm



No 45 1200x2032mm



No 46 1200x2032mm



No 47 1200x2032mm



No 55 1200x2032mm

Pivot Doors

Information

Standard sizes for designer pivot doors

Sizes: 813x2032mm - 1200mmx2032mm - 1500x2032mm

Designer pivot doors can be made to custom sizes.

Recommended Door Application

Semi Exterior : Suitable for infrequent and partial exposure. Door must not be fully exposed to direct Sunlight and rain.

An over hang above the door is recommended.

All designer pivot doors are Semi Exterior





No 57 1200x2032mm



No 63 1200x2032mm



No 64 1200x2032mm



No 79 1200mm only 1200x2032mm



No 83 1200mm only 1200x2032mm



No 87 1200mm only 1200x2032mm



No 90 1200x2032mm



No 91 1200x2032mm



No 93 1200x2032mm



Mali 1200x2032mm Hand Carved



Africa 2 1200x2032mm Hand Carved



Africa 4 1200x2032mm Hand Carved



Africa 5 1200x2032mm Hand Carved



Africa 6 1200x2032mm Hand Carved



Africa 14 1200x2032mm Hand Carved



Big Five 1200x2032mm Hand Carved



Elephant 1200x2032mm Hand Carved



Lion 1200x2032mm Hand Carved



Kudu 1200x2032mm Hand Carved



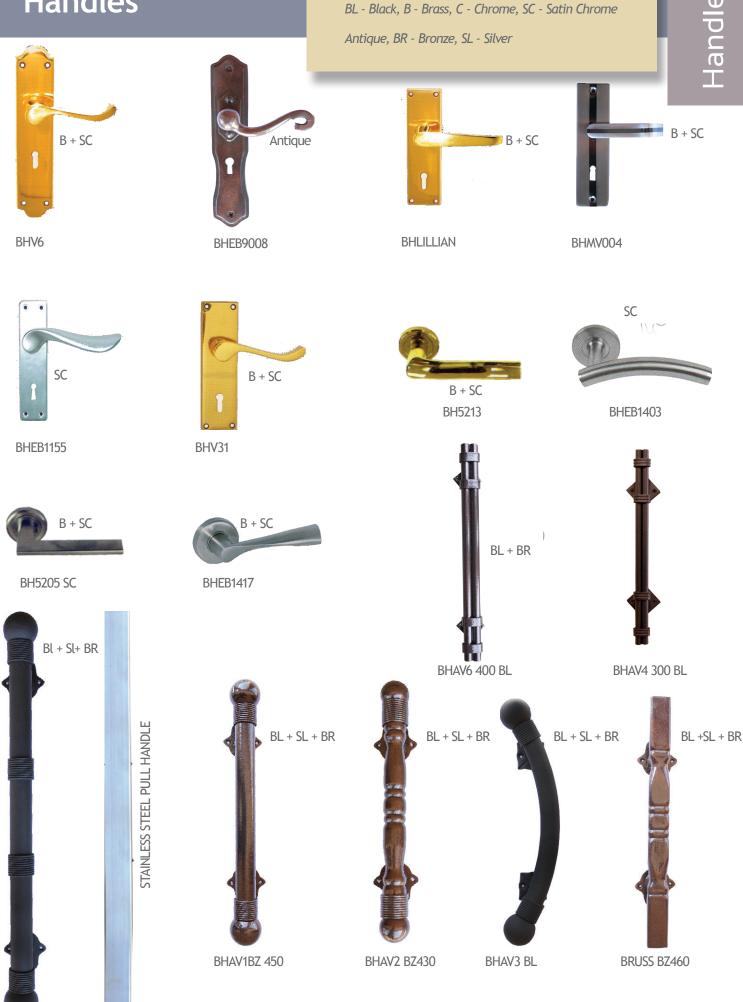
Buffalo 1200x2032mm Hand Carved

Handles

Handles below available only on order.
Handles available in Satin Chrome only.
BH1007 and BH1306 are Stock Items.
BH1300 available in 450mm & 600mm
BH1305 and BH1306 available in 300, 450 & 600mm



Handles



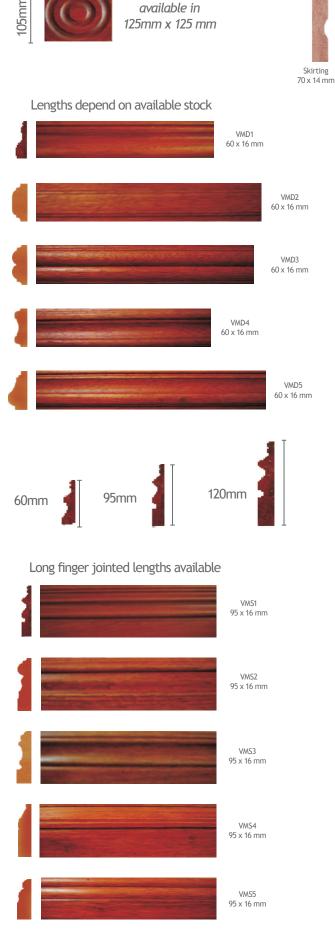
Handles available in :

BHAV1 BL720

Moulding & Cornices

Corner Blocks also

105mm

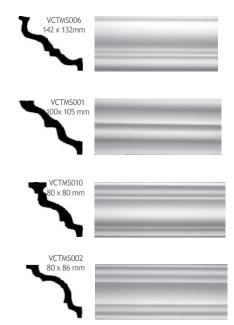




Quarter Round

14 x 14 mm

Available only in 2 meter lengths



Pine Skirting

VMPS2



Why finger jointing?

Strict deforestation regulation by the forest stewardship council (FSC) on timber states that only timber from sustainable forests may be used.

At Van Acht we utilize and optimize timber as much as possible to prevent waste.

One of these methods of optimizing timber is finger jointing selected timber.

What is finger jointing?

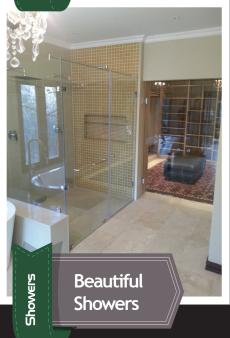
Instead of rejecting or throwing away good pieces timber because of one bad spot / area we rather cut out that piece and finger joint all good timber pieces together.

Hereby we can ensure selected good quality long lenghts of timber.

Awnings & Showers











VAN ACHT

GLASS & ALUMINIUM



- New and Repair Glazing
- · Frameless Showers
- · Aluminium Windows
- EVA Laminating
- Double Glazing
- Sandblasting
- · Safety Mirrors
- Glass Printing
- · Art Glass
- Awnings

012 548 7672

012 244 1319

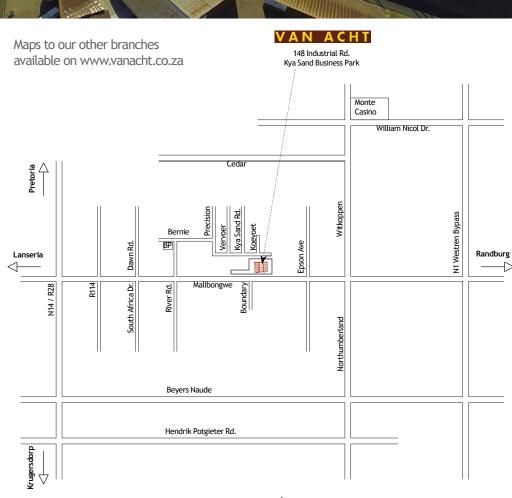
Hartbeespoortdam: R512 Grootplaas Farm Stall, opposite Pecanwood

Pretoria: Zambesi off ramp, 1 Calliandra Place, Calliandra Rd, Montana opposite CTM

Klerksdorp: 2 Neethling Str, Elandsheuwel

Rustenburg: Unit 11 Buffalo Thorn Park 58, Kock Street, Oos -Einde

Krugersdorp: Corner Barratt & Coppinger str, Factoria 018 462 0784 011 664 7192 014 596 6353



Manufacturing Plant Factoria, Krugersorp

www.vanacht.co.za sales@vanacht.co.za Kya Sand fax: 011 708 2023

