

WHAT'S DIFFERENT ABOUT VISTA DOORS?

The Vista combines the energy efficiency of double safety glazing with the sunlight and privacy control of venetians in a sealed maintenance free unit. It is unique in that it has single slide control to operate both the up & down motion of the venetians and their opening and closure actions. Added to all these advantages is the carefully thought out design that conceals the venetian blades in the timber head of the door when they are fully retracted so that a clear unobstructed view is provided. No other product combines all these advantages & colour co-ordinates the venetian timbergrains with the Surian Red Cedar door frame to ensure the warm beauty of timber throughout. Vistas can be used for any application where a single light door is ideal, such as multi fold doors, french doors or as single doors. Vista doors are 50mm thick compared to normal 40 or 35mm thick doors giving them a stronger, more substantial appearance. The approximate weights of the Vista doors are 820mm-38kg, 720mm-35kg and 620mm-29kg. The Vista door was developed by the Woodworkers Company & is only available from Woodworkers distributors.

ARE THEY EXPENSIVE?

No. While the cost of a single Vista door is 147% more than an ordinary single light door, the cost is significantly cheaper than the cost of installing shutters, curtains or venetians to achieve the same privacy result. The Vista double glazed sealed unit provides thermal and sound control, enhanced security, privacy and sun control in a single unit. For comparison purposes, consider the costs of providing all of these advantages separately. The Vista door is clearly a better designed unit with lower maintenance that costs approximately 30% less than the DIY alternative. Apart from the additional unit costs of Vistas, the costs of hanging them in bi-folds, french doors and single door applications is no more expensive than conventional doors.

Option 1 Buy a single Vista door \$805

Option 2 Try to D. I. Y

Unglazed 50mm Surian cedar door \$454.00

Double Glazing \$407.00

Venetian Blind installed separately \$225.00

Vista door is 30% cheaper \$1086.00

WHAT SIZES DO THEY COME IN?

Vistas come in standard door + casement sizes only. They cannot be custom made although minor size adjustment is possible by trimming the joinery. Only Surian Cedar timberwork with matching aluminium woodgrain venetian blades are available. No other timber species or colours are available.

Initially only in standard sizes:	casement window range sizes:
2040 x 820 x 50	1112 x 422 x 50
2040 x 720 x 50	1112 x 572 x 50
2040 x 620 x 50	2040 x 620 x 50

HOW MUCH CAN YOU TRIM OFF A VISTA DOOR?

The top rail can not be trimmed due to its construction and any trimming will affect the structural stability of the door. The bottom rail and stiles can be trimmed up to 30mm but this will obviously affect the doors visual appearance. Once trimming the door it should be sealed straight away to avoid any moisture entering the timber. This is particularly critical on the bottom rail as it is the most susceptible to water damage and is often forgotten about.

WHAT ARE THE SOUND AND ENERGY ADVANTAGES OF VISTAS?

When people talk about the energy efficiency of doors and windows they take into account the framing materials, the glazing and the seals. Timber exudes visual warmth, but is also a good insulator compared to straight aluminium. You can easily feel the difference in temperature between aluminium and timber by simply touching the surface of each frame. However, the largest energy loss is through the glazing not the frame. Vista glazing consists of 2 outer layers of 3.2mm clear toughened safety glass, positioned 19.6mm apart by perimeter desiccant channels that absorb moisture within the sealed unit to ensure fogging and condensation does not appear within the visible glazing. The Vista double glazed unit reduces the transfer of temperature from one side of the glazing to the other. This transfer relates to the loss or gain of air-to-air heat transmission, and for glass, this is called the U-value. Warm air always moves towards cold air therefore if you have substantial heat outside the building, and the door has standard 6mm glass a large percentage of that heat will transfer through to the inside. With the double glazed Vista panel the air space between the two panes of glass provides insulation to minimise the loss. The overall heat transfer coefficient, or U-Value, of the double glazed unit is 2.7. This favorable figure is less than half the value of a single sheet of 6mm clear glass, which has a U-Value of 5.9. The acoustic or STC value of the double glazed unit is 33 which is again better than 6mm glass, which has an STC rating of 30. This means it has similar sound absorption to laminated glass.

WHAT IS THE WARRANTY ON VISTAS?

The Vista unit is warranted for 5 years subject to standard Woodworkers warranty conditions detailed on FAQ Sheet No.3 The Venetian unit has been performance tested to 10,000 cycles in a controlled testing laboratory.

ARE THEY SUITABLE FOR FULL EXPOSURE TO WEATHER?

No. The Vista door is an engineered construction that has a solid timber core faced with 5mm facings of Surian Cedar. The head uses a cedar ply facing to conceal the venetian blind. While this form of construction is used for the majority of doors available in the market place, it differs from most other Woodworkers products that use only genuine solid natural timber throughout that can never delaminate. The Vista door is therefore best used in protected situations onto covered verandahs or where substantial overhead protection is available. If exposed to high temperature the absorbed heat, within the glass, may cause the plywood face on the top rail to bow up to 3mm. This is not considered a defect, as it is not detrimental to the structural integrity of the door, and is just a potential consequence of having a fully concealed Venetian blind. The glues used in vista doors are certified external grade but we would not expect a long lifespan in full weather unless special attention is paid to build protection with multi layer paint coatings. All Vista doors come pre-sealed with primer coats of Sikkens HLS 077 finish to nurture and protect the timber. Subsequent coats must be compatible with this primer and we recommend at least 3 coats of the Sikkens Filter 7 finishing system (refer FAQ 1 Finishing recommendations).

how to reconnect
vista control video

