

Avoiding the Venus Flytrap of Australian Windows

Dr. Tracy Wakefield
Plustec Pty Ltd

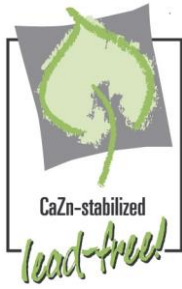
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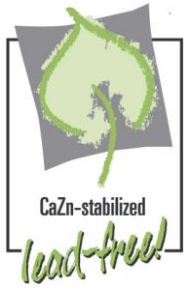
PRESENTATION

- This presentation is to compare conventional windows to Tilt & Turn uPVC windows for the Australian market.
- I will discuss briefly why Australian windows are counterintuitive for this country and why.
- I will also present the benefits of Tilt and Turn windows from the point of view of functionality.
- And finally I will discuss why these are the future of windows in Australia



Australian Windows : The Venus Flytrap



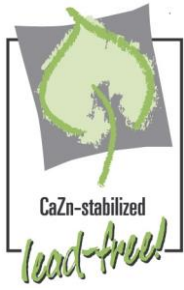


Australian Windows : The Venus Flytrap begins..

- Australian windows are open outwards from our colonial background.
- Australian climate different to the UK.
- We have bugs year round.
- We use flyscreens to stop the bugs coming in.
- Open outwards windows = screens inside.
- Bugs are attracted by light.

The Venus Flytrap begins....





Australian Windows : The Venus Flytrap evolves..

- We also have a wonderful range of spiders in Australia!! And they are great web builders.



- Bugs trapped between glass and screen = free meal for spiders! They set up their webs and wait.

Venus Flytrap evolves!!





Australian Windows : The Venus Flytrap other stuff

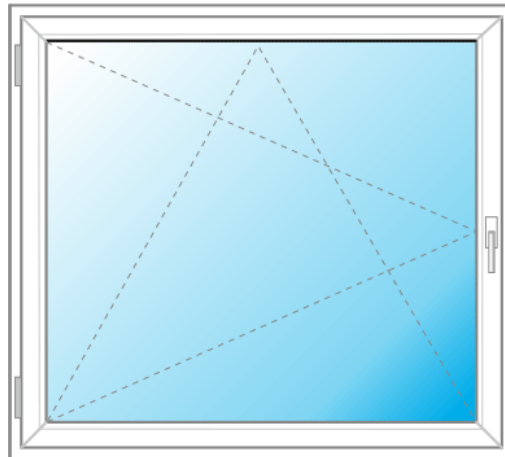
- Bushfires in Australia require screens outside
- Awning or casement windows = screens inside for bugs and outside for bushfire = cleaning nightmare.
- Speaking of cleaning...remove the screen to clean inside the window = battle spiders/webs, bug carcasses.
- To clean the outside = remove screen on a ladder





Australian Windows : The new/old Tilt & Turn uPVC

- So what is so great about Tilt & Turn and what are they?
- As we all know Germans are Engineering Innovators
- What is ordinary to Europeans is extraordinary to us.
- They developed the Tilt and Turn (3 in 1- fixed, awning and casement inwards) window over 40 years ago...maybe we should catch up.





Advantages of Tilt & Turn Windows

uPVC is the most common Tilt & Turn!!

The Flyscreen is on the Outside!!

You can clean both inside and outside
from in the room!

Two modes of ventilation - Tilt for
natural airflow (no drafts) and Turn for
maximum ventilation

Unlike Australian windows, when they are
closed they keep out air and noise.

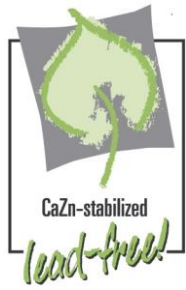
They are secure even when open.



Advantages of Tilt & Turn Windows

- As we all know heat rises, and in Australia we vent the heat out of our houses on a cool night.
- Tilt Mode = Gentle natural ventilation. Warm stale air through the top/cool fresh air from the sides. Perfect for windy conditions and secure.
- Turn mode = maximum ventilation Not ideal for windy conditions and not secure on a ground floor.
- Even doors can be tilted for ventilation securely.





Australia Versus Tilt & Turn Windows

Why are Tilt & Turn so uncommon in Australia

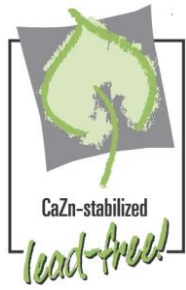
Inertia - Architects and Builders

Cost - double glazing/complex hardware

Thicker frames and sashes

Furniture and Open in





Australia for Tilt & Turn Windows

Low Maintenance

High Performance Energy and Sound

Profiles now made in Australia

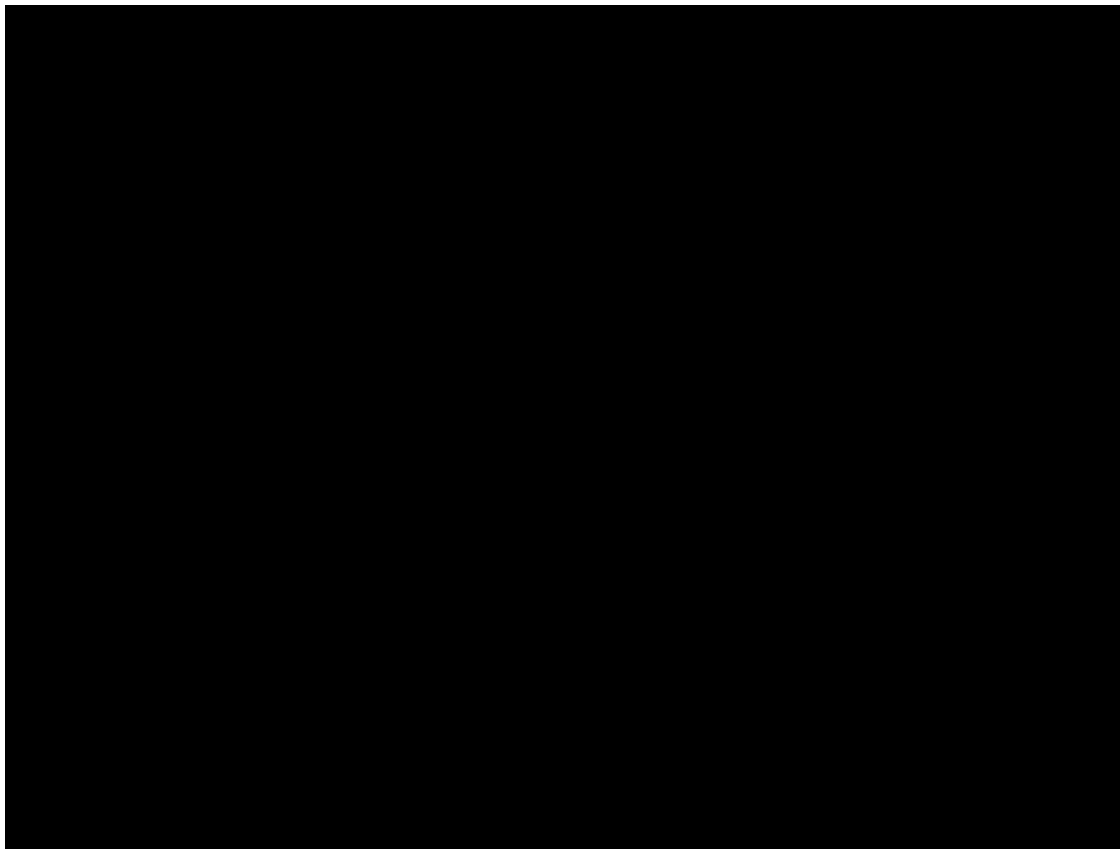
The Future is uPVC windows!!

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Tilt & Turn Windows



[A Roto Video on How the hardware works](#)