

Connect with Nature

breezway[®]

“Controlled studies in 1999 and 2000 showed that as ventilation rates increase, children perform school work with greater speed. And the performance of adults was also shown to improve with higher ventilation rates.”

(Wargocki, P., D.P. Wyon et al. 1999 & 2000)



“Increased outdoor ventilation rates and natural ventilation significantly reduces respiratory illness, flu’s and absenteeism by 9-20%”

(Fisk/LBNL 2000 as quoted by Vivian Loftness in Green Cities 2008 keynote address.)



At Breezway, we believe students need a connection with nature to help stimulate young minds. That's why we specialise in louvre windows that reduce energy costs while allowing fresh air in to improve occupant comfort and increase learning outcomes.

0%

Fixed Window

0% fresh air



30%

Awning Window

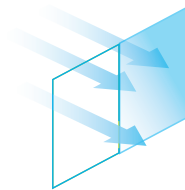
12% - 30% fresh air
(depending on wind direction)



40%

Sliding Window

40% maximum fresh air



90%

Altair Louvre Windows

90% fresh air
(regardless of wind direction)



Other features of Altair Louvre Windows include:

- Non-corrosive materials to ensure years of trouble-free operation.
- Energy rated with glazing options to suit many climate zones.
- Tight sealing for superior performance in harsh weather.
- Security options available to secure your building after hours.
- Tested in accordance with International Standards to offer strength and peace of mind.
- Easy to clean from inside the building - a big advantage in multi-floor buildings.
- Local sales and technical support available.

A recent independent study set in climate zone 5 (where 40% of Australia's population is based) showed that by turning air conditioning off and using Altair Louvre Windows for cooling natural ventilation when appropriate had an annual air conditioning load decrease of 23%. This far outweighs the benefits of sealing a building up tightly with fixed windows to improve the efficiency of air conditioning systems.

1800 777 758

www.breezway.com.au/energy



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