

Education Sector – Window Solutions

This presentation provides information and support for architects and designers of educational facilities, with a special emphasis on options for schools. It seeks to answer the following questions:

- What has research shown about classroom air quality?
- How do pupils and teachers interact with windows and ventilation options?
- What are the best options for ventilation, thermal efficiency, durability and accessibility?

Presentation contents: The New Zealand classroom environment

- ▶ Massey University & APL collaborative research
- ▶ CO² & indoor air quality
- ▶ Teacher and pupil interactions with windows
- ▶ Air quality monitoring (SKOMOBO technology)
- ▶ Guidelines for air changes per hour
- ▶ Door thresholds & accessibility
- ▶ Window & door hardware issues
- ▶ Surface finishing options for durability
- ▶ Robust window & door options
- ▶ Commercial-grade window & door systems
- ▶ Thermally efficient products
- ▶ Internal sliding doors
- ▶ Trickle ventilation options
- ▶ Case studies
- ▶ APL Assist
- ▶ Assistance for consent documentation
- ▶ What APL can provide

This presentation is...

- CPD-accredited
- Available as face-to-face group offerings or via online live video
- Available in 30-minute and 60-minute sessions



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NZIA CPD 5 points for 30 mins. 10 points for 60 mins.
ADNZ CPD 0.5 points for 30 mins. 1 point for 60 mins.