CPD Questionnaire
AS 2047 & AS 1288

	Question	Answer
1	AS 2047 states that the purchaser of the window must only nominate the site wind speeds so that the manufacturer is able to supply a window that meets the site requirements. True or false?	False. Site wind speeds are just one of the inputs to calculate the N or C rating, or the ultimate and serviceability design wind pressures.
2	AS 2047 defines the methodology to calculate the ventilation opening of a window. True or false?	False. Ventilation openings are defined in the ABCB, but the definition is not useful in determining the realistic quantity of natural ventilation that a window will deliver.
3	At the same thickness, which type of glass will allow the largest window? A) Toughened monolithic glass B) Laminated glass C) Annealed monolithic glass	A) Toughened monolithic glass is the strongest type of glass and so will allow the widest window.
4	Compared to ordinary annealed glass, which of these have a significant impact on a window's thermal conductivity or solar heat gain coefficient? A) Toughened glass B) Tinted glass C) Laminated glass D) Low emissivity glass coatings (Note – more than one can be selected)	B) & D) Toughening has no effect and laminating has a very small effect. Significant effects are gained from tinting and low emissivity coatings.
5	Compared to ordinary annealed glass, which of these have a significant impact on a window's sound reduction? A) Toughened glass B) Normal laminated glass C) Laminated glass with specialise sound reducing interlayers D) Increasing the glass thickness E) Double glazing F) Secondary glazing with large spaces between the glass (Note – more than one can be selected)	C), D) & F) Toughening glass had **no** impact on sound reduction. Normal laminating interlayers have a **very small** effect on sound reduction. Specialised laminating interlayers **do** have a significant impact on sound reduction. Double glazing has a **small** impact on sound reduction. Secondary glazing with large gaps has a **very significant** impact on sound reduction.