

Our ref: BCA BC 15.0.3 Vol 11

02 Jun 03

See Distribution List

Dear Sir

ADVISORY NOTE NO 2/03 – FALLING WINDOWS

There have been reported incidents of windows falling from height posing a danger to safety of people below or near such buildings. Investigations into these incidents have revealed the causes to be improper installation of the windows or accelerated corrosion and wear and tear due to inappropriate choice of fixing materials or inadequate maintenance.

2 While it is the owners/occupants' responsibility to ensure that their properties are maintained in a proper manner so that they do not pose a danger or hazard to public safety, we would like to advise developers/owners and designers to give sufficient attention to the design and installation of windows. Consideration should be given to the durability and maintainability of the installation that will prevent or minimize such incidents of falling windows. For design guidelines, we would like to draw your attention to the Singapore Standard (SS) 212:2000 "Specification for Aluminum alloy windows" which sets the industry standard for the design of aluminium alloy windows.

3 Please assist to circulate this advisory note to your members for their information. Thank you.

Yours faithfully

DING HOCK HUI
SENIOR MANAGER
BUILDING PLAN DEPARTMENT
for COMMISSIONER OF BUILDING CONTROL
BUILDING AND CONSTRUCTION AUTHORITY

C

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