

We shape a **safe**, **high quality**, **sustainable** and **friendly** built environment.

Our Ref. : BCA BC 15.0.3 Building Plan and Management Division

Building Plan and Policies Department

Tel: 6325 7159 Fax: 6325 4437

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See Distribution

Dear Sir/Madam

INSTALLATION OF MOVABLE SUN SCREENS ON EXTERIOR OF BUILDINGS

This circular is with regard to the installation of **movable** sun screens on the exterior of buildings.

- We have recently seen a trend in providing movable sun screens on the exterior of buildings, in particular on the external of the balcony parapet walls in residential developments.
- While providing shading from the sun for the buildings, movable sun screens installed on the outside of the building are exposed to the elements, and thus more prone to corrosion. Coupled with the problem of wear and tear of the movable parts in the screens from the daily usage by the occupants, such screens will pose the problem of fallen objects from height over time, especially if they are not checked and maintained regularly. In addition, as these sun screens are generally full height panels, the impact of a falling panel of such a size from height is great and will have grievous consequences if it hits any passer-by. These screens thus pose a long term public safety concern.
- 4 Moreover, for the person responsible, maintenance of exterior movable sun screens would be a challenge, as he would need to access the parts of the sun screen on the outside of the building.

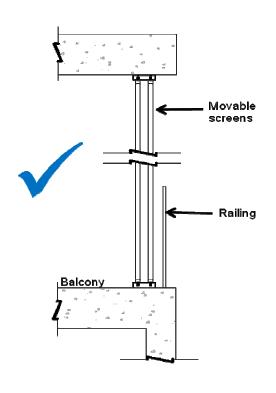
If movable sun screens are proposed in developments and in building plan submissions, the industry is advised that <u>for public safety reasons</u>, <u>these movable screens should be installed on the interior of the building/parapet walls</u>. See illustrations at **Annex A**.

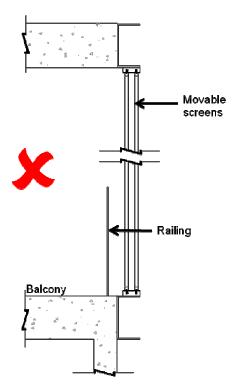
Yours faithfully

TEO ORH HAI

DEPUTY DIRECTOR
BUILDING PLAN AND MANAGEMENT DIVISION
for COMMISSIONER OF BUILDING CONTROL

Annex A Exterior Movable Balcony Screens should be on Interior of Building/Parapet Wall





DISTRIBUTION (via e-mail):

President
Association of Consulting Engineers, Singapore (ACES)
18 Sin Ming Lane #06-01
Midview City
Singapore 573960
secretariat@aces.org.sg

President
Institution of Engineers, Singapore (IES)
70 Bukit Tinggi Road
Singapore 289758
ies@iesnet.org.sg

President
Real Estate Developers' Association of Singapore (REDAS)
190 Clemenceau Avenue #07-01
Singapore Shopping Centre
Singapore 239924

enquiry@redas.com

President
Singapore Contractors Association Limited (SCAL)
Construction House
1 Bukit Merah Lane 2
Singapore 159760
enquiry@scal.com.sg

President
Singapore Institute of Architects (SIA)
79 Neil Road
Singapore 088904
info@sia.org.sg

President
Singapore Institute of Building Limited (SIBL)
70 Palmer Road #03-09C
Palmer House
Singapore 079427
josephine@sib.com.sg

President
Singapore Institute of Surveyors & Valuers (SISV)
110 Middle Road #09-00
Chiat Hong Building
Singapore 188968
sisv.info@sisv.org.sg

President
Society of Project Management (SPM)
MacPherson Road P.O. Box 1083
Singapore 913412
sprojm@yahoo.com

Deputy Director
Project Development and Maintenance Branch
Ministry of Education (MOE)
1 North Buona Vista Drive
Office Tower Level 9
Singapore 138675
eng_wee_tong@moe.gov.sg

President
Board of Architects (BOA)
5 Maxwell Road 1st storey
Tower Block MND Complex
Singapore 069110
boarch@singnet.com.sg

Deputy Chief Executive Officer (Building) Housing & Development Board (HDB) 480 Lorong 6 Toa Payoh HDB Hub Singapore 310480 sck2@hdb.gov.sg

Deputy Chief Executive
Infrastructure & Development
Land Transport Authority (LTA)
1 Hamphire Road Block 8 Level
Singapore 219428
bok_ngam_lim@lta.gov.sg

Director
Engineering Planning Division
JTC Corporation (JTC)
8 Jurong Town Hall Road
The JTC Summit
Singapore 609434
kohchwee@jtc.gov.sg

Director(Building)
People's Association (PA)
9 King George's Avenue
Singapore 208581
foo_soon_leng@pa.gov.sg

President
Professional Engineers Board, Singapore (PEB)
5 Maxwell Road 1st storey
Tower Block MND Complex
Singapore 069110
registrar@peb.gov.sg

Director
Best Sourcing Department
Public Utilities Board (PUB)
40 Scotts Road #18-01
Environment Building
Singapore 228231
koh boon aik@pub.gov.sg

Chief(Sports Facilities)
Singapore Sports Council (SSC)
230 Stadium Boulevard
Singapore 397799
kenneth_hui@ssc.gov.sg

Chief Planner
Urban Redevelopment Authority (URA)
45 Maxwell Road
The URA Centre
Singapore 069118
Iim eng hwee@ura.gov.sg

President
Singapore Hotel Association
17 Cantonment Road
Singapore 089740
secretariat@sha.org.sg

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