

Date: 01 December 2021

Our Ref: CD/VCPD/12/02/03/01

Registrar, Board of Architects
Registrar, Professional Engineers Board
President, Singapore Institute of Architects
President, Institution of Engineers, Singapore
President, Association of Consulting Engineers, Singapore

Dear Sir/Mdm

TECHNICAL REQUIREMENTS FOR STOREY SHELTERS 2021

As part of our continuous review process, SCDF and BCA have jointly completed a review of the Technical Requirements for Storey Shelters (TRSS). The review covered all chapters of the prevailing TRSS 2015 with the aim of regularising the changes made through the issuance of past circulars, ensuring that the stipulated requirements remain relevant and providing greater design flexibility to the building industry.


2. Among others, the new edition TRSS 2021 incorporates the permissible variations that had been allowed since the issuance of the previous TRSS edition (e.g. void openings within the SS setback, inter-floor openings inside service risers that are located within the SS setback), aligns the structural design requirements to Eurocode standards and provides new initiatives for greater design efficiency and flexibility (e.g. precast SS).

3. The TRSS 2021 edition will be published on SCDF's website on 31 December 2021 (refer to the web-link below) and shall take effect from 1 June 2022.

<https://www.scdf.gov.sg/home/civil-defence-shelter/acts-and-requirements>



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4. The requirements shall apply to the first CD01 plans submitted to BCA from 1 June 2022 onwards. However, developers or QPs may choose to adopt any of the specific requirements with immediate effect. For the latter, if CD01 plans had been approved for a particular project, developers/ QPs must submit an “amendment to approved shelter plans” to incorporate these changes to BCA for re-approval.

5. Please convey the contents of this circular to members of your Institution/ Association/ Board. The circular is also available in CORENET-e-Info: <http://www.corenet.gov.sg/einfo>. For any inquiry or clarification, please contact the undersigned at 6848 1478.

Your faithfully,

(transmitted via e-mail)

MAJ Andy Tan
Community Protection Branch
for Commissioner
Singapore Civil Defence Force

Distribution list

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SCDF

The Life Saving Force

... for a safer Singapore

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