

Fire Safety Standards Advisory Group (FSSAG)

Matter Discussed in the 81st FSSAG Meeting held on 18 September 2025

1. *Establishment of “One-stop Coordination Office for New Fire Protection Facilities Acceptance” (OFFA) 「新建消防設施一站式驗收統籌辦公室」(「消防驗收統籌辦」)*

After the establishment of OFFA, the Fire Services Installations (FSI) acceptance inspections (as at 31 August 2025) for all 89 projects of regular scale were completed within the target timeframe of 35 (for non-public housing projects) or 22 working days (for public housing projects), which illustrated the enhancement of the overall efficiency of FSI acceptance inspection.

Regarding construction site’s readiness and minor changes to the original plan that might affect on-site inspections, it was suggested that specific cases be further discussed during the pre-inspection meeting amongst FSD’s Inspecting Officers, authorized person (AP), registered fire service installation contractors and registered professional engineer (if appropriate) before on-site inspection. Through a series of streamlined measures, OFFA committed to ensure that projects adhere to regulatory standards while facilitating an expedited approval process.

2. *Clarification on Provision of Sprinkler and Hose Reel Systems Installation on Roof/ Upper Roof/Top Roof Level*

As no further discussion on the issue was required so far, it was proposed and members agreed to delete the item in the next meeting.

3. *Review on the Specification of Static/Dynamic Smoke Extraction Systems (FSD)*

FSD informed the meeting that the summary of amendments in relevant section of FSD Codes of Practice for Minimum Fire Service Installations and Equipment was circulated to members on 3 July 2025. Comments from members had been received and was currently under review by FSD.

Following the review, a draft response would be circulated to members for further discussion and consideration. To facilitate the discussion of the subject matters which require further deliberation with the trade representatives, sub-working group meetings would be scheduled in due course.

4. *Suggestion on Acceptance of Definitions on Smoke Detector and Heat Detector include Non-point Type Detectors (Appendix I)* (FSICA)*

With reference to Appendix I, FSICA provided an overview of the current practice concerning the completion the FS notes for general building plan (GBP) submission. In order to have greater flexibility in adopting various application of detectors, it was suggested that (i) the description of “heat detectors” should include both the traditional point type detectors and linear heat detector; and (ii) the “smoke detectors” should include point type detectors, aspirating smoke detectors and optical beam detectors.

FSD stated that AP should clearly specify that fire detection system be provided in accordance with BS 5839-1 with suitable local modification. According to the latest edition of BS 5839-1, it was implied that “heat detectors” might take the form of either point type detectors or line type detectors, while “smoke detectors” might include the application of point smoke detectors, optical beam smoke detectors or aspirating smoke detection system. Unless in extraordinary circumstances, the specification of “heat detection system” or “smoke detection system” would generally suffice in the FS notes of GBP, allowing greater flexibility for future application.

It was added that acceptance inspection would be conducted in accordance with the description provided in the FS notes of GBP together with Form FSI/314. It was advised that the use of “fire detection system” in FS notes would provide greater flexibility for FSICs in system design during Form FSI/314 submission.

FSD pointed out that the application of video fire detectors should be subject to the assessment and acceptance of FSD. Members were welcome to enquire with FSD for clarification on the feasibility and practicability for specific design or coverage if needed.

**Remark: To avoid confusion, the appendix was not attached.*

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