

How to Register

To register:

- 1) Participants are required to purchase a copy of SS 333:2022 at a discounted price of S\$42.98 (incl. of GST) from Toppan Leefung Pte Ltd. To purchase a copy of the standard, please click on this link [HERE](#).

Alternatively, you can scan the QR code below.



For each purchase of SS 333:2022, the organisation is entitled to send up to **one (1) participant**.

If you have any enquiries on the purchase of standards, please contact Mr Rahman Daud from Toppan Leefung Pte Ltd at rahmandaud@toppanleefung.com.

- 2) Upon your successful purchase of SS 333:2022, you will receive an email from Toppan Leefung Pte Ltd within three (3) working days on how to join the seminar. Light refreshments will be served at the seminar.

Closing Date: 13 March 2023, Monday

Enquiries

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Registration is on a first-come, first-serve basis and will be confirmed upon receipt of full payment and/or other appropriate payment mode(s) through Toppan Leefung Pte Ltd. No refund will be made for any cancellations but replacements are welcomed. IES – SDO reserves the right to postpone or cancel the seminar due to unforeseen circumstances.



Seminar launch on SS 333:2022 Specification for fire dampers

Date: 21 March 2023, Tuesday
Time: 2:00pm to 5:00pm (registration starts at 1:15pm)
Venue: Concorde Hotel Singapore
Concorde Ballroom (Level 3)
100 Orchard Rd, Singapore 238840

This seminar is/may be qualified for the following:

- (i) IES/ACES M&E Resident Engineers (RE) and Resident Technical Officers Registry (RTO) – 3 STU (Approved & confirmed)
- (ii) Professional Engineers Board Singapore – PDU Pending
- (iii) Chartered Engineers (CEng) – PDU Pending
- (iv) Board of Architects of Singapore – Singapore Institute of Architects – BOA-SIA – 2 CPD (Approved & confirmed)
- (v) Fire Safety Managers (FSM) – CPD Pending
- (vi) Association of Property and Facility Managers (APFM) – 2 CPD (Approved & confirmed)

Organised
by:



**Standards
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The Life Saving Force



Introduction

The objective of this seminar is to introduce the revised Singapore Standard on fire dampers (SS 333:2022).

Air-conditioning and ventilation ducts have to traverse through fire rated walls, floor and ceiling in order to provide an economical and effective system for any building. This system, however, provides an effective means whereby fire and smoke (fire-smoke damper) can infiltrate throughout the whole building. Hence, there is a necessity to have fire dampers in order to preserve the integrity of each compartmented area in the event of an outbreak of fire.

This standard specifies the requirements for the materials, design, manufacture, performance, testing, marking, inspection and maintenance of fire dampers which may be of rectangular or circular face, of single or multi-blade or curtain construction, operate by gravity, spring or electric / pneumatic actuator (s). This standard is also applicable to fire-smoke dampers.

This seminar will highlight the key changes of SS 333:2022, which includes Fire Code provisions, and the usage of fire damper and fire-smoke damper. Participants will also learn how to differentiate between fire damper, and fire-smoke damper, and its installation methods. Product testing procedures, and how to get fire-smoke damper tested and listed under SCDF Product Listing Scheme (PLS) will also be covered.

Who Should Attend?

- Architects and designers
- Building owners
- Chartered engineers
- Contractors
- Developers
- Fire safety engineers
- Fire safety managers
- Government agencies / regulatory bodies
- Professional engineers
- Property and facility managers
- Qualified persons (QPs)
- Suppliers and manufacturers
- Workplace safety and health officers

What You Will Learn

- Key changes of the SS 333:2022, and Fire Code provisions
- How to use and differentiate between fire damper, and fire-smoke damper, and its installation methods
- Product testing procedures
- How to get fire-smoke damper tested and listed under SCDF PLS

Programme

| Time | Topic |
|--------|---|
| 1:15pm | Registration |
| 2:00pm | Welcome Address <i>Dr Lim Lan Yuan</i> Chair, Technical Committee on Building Maintenance and Management President, Association of Property and Facility Managers (APFM) |
| 2:10pm | Introduction of SS 333:2022 Specification for fire dampers <i>LTC Lim Lam Kwang</i> Convenor, Working Group on SS 333 Senior Assistant Director, Consultation & Fire Safety Engineering Fire Safety Department, Singapore Civil Defence Force (SCDF) |
| 2:30pm | Fire Code provisions, and usage of fire damper and fire-smoke damper <i>Er. Yee Poh Kin</i> Member, Working Group on SS 333 Principal, New Universal Solution |
| 2:50pm | Difference between fire damper and fire-smoke damper, and installation methods <i>Mr Ong Seng Yam</i> Member, Working Group on SS 333 Managing Director, OLS Manufacturing Co. Pte Ltd |
| 3:10pm | Product testing procedures, and how to get fire-smoke damper tested and listed under SCDF Product Listing Scheme (PLS) <i>Mr David Ang</i> Member, Working Group on SS 333 Assistant Vice-President, Mechanical Centre (Fire Testing), TÜV SÜD PSB Pte Ltd |
| 3:30pm | Refreshments and networking |
| 4:10pm | Panel Discussion <i>Moderator: Dr Lim Lan Yuan</i> Chair, Technical Committee on Building Maintenance and Management President, Association of Property and Facility Managers (APFM) |
| 5:00pm | End |