

22 January 2013

To: All Authorized Persons
Registered Structural Engineers
Registered Geotechnical Engineers
Registered Inspectors
Registered General Building Contractors
Registered Specialist Contractors
Registered Minor Works Contractors

Dear Sir / Madam,

**Code of Practice for Fire Safety in Buildings 2011 -
Fire Properties of Doors with Smoke Seal**

As promulgated in Practice Note for Authorized Persons, Registered Structural Engineers and Registered Geotechnical Engineers APP-153, the Code of Practice for Fire Safety in Buildings 2011 (FS Code) has come into operation on 1 April 2012.

Further to the issue of the April 2012 version of the FS Code, Clauses E9.1 and E9.2 of the FS Code have been reviewed and are amended as follows with immediate effect:-

Clause E9.1

Doors with smoke seal should be tested at ambient temperature and medium temperature and demonstrated to comply with the smoke leakage rate criteria in accordance with the following applicable standards:

(a) BS EN 1634-3:2004, *Fire resistance and smoke control tests for door and shutter assemblies, openable windows and elements of building hardware. Smoke control test for door and shutter assemblies;*

(b) BS EN 14600:2005, *Doorsets and openable windows with fire resisting and/or smoke control characteristics. Requirements and classification;*

(c) ISO 5925-1:2007, *Fire tests - Smoke-control door and shutter assemblies - Part 1: Ambient- and medium-temperature leakage tests;*

(d) UL 1784:2009, *UL Standard for safety air leakage tests of door assemblies;*

(e) AS 1530:Part 7:2007, *Methods for fire tests on building materials, components and structures - Smoke control assemblies. Ambient and medium.*

/ Clause E9.2 ...

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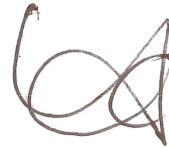
Clause E9.2

Deleted

(This clause is deleted since smoke leakage rate criteria have already been defined in the respective standards mentioned in Clause E9.1.)

The corrigenda and clarifications announced in this letter have been uploaded to the Buildings Department's website at www.bd.gov.hk which will be incorporated in future edition of the FS Code. We will regularly review the FS Code and welcome suggestions for improving the FS Code.

Yours faithfully,

A handwritten signature in dark ink, consisting of several loops and a final vertical stroke, positioned above the printed name.

(YU Tak-cheung)
Assistant Director / New Buildings 1
for Building Authority