

International Code Council – Global Forum Columbus, OH – September 2017

AUSTRALIAN UPDATE



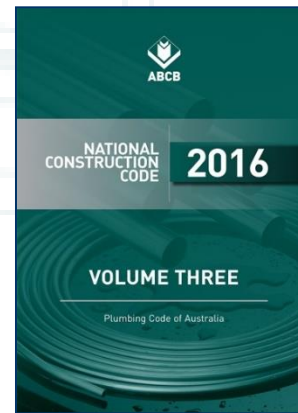
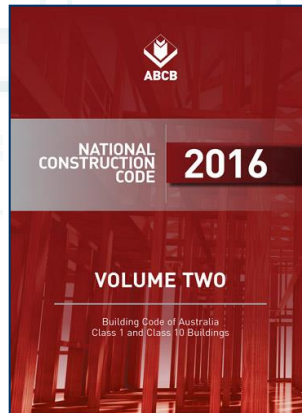
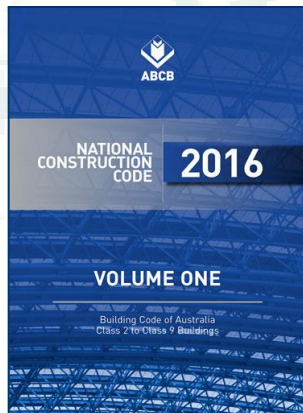
Geoff Mitchell FRICS, LFAIBS
B Bld Surv, Gd Cert Bld Fire Safety, M Urb Plan,
Managing Director – GMA Certification Group
Chair ICC Global Membership Council

Introduction

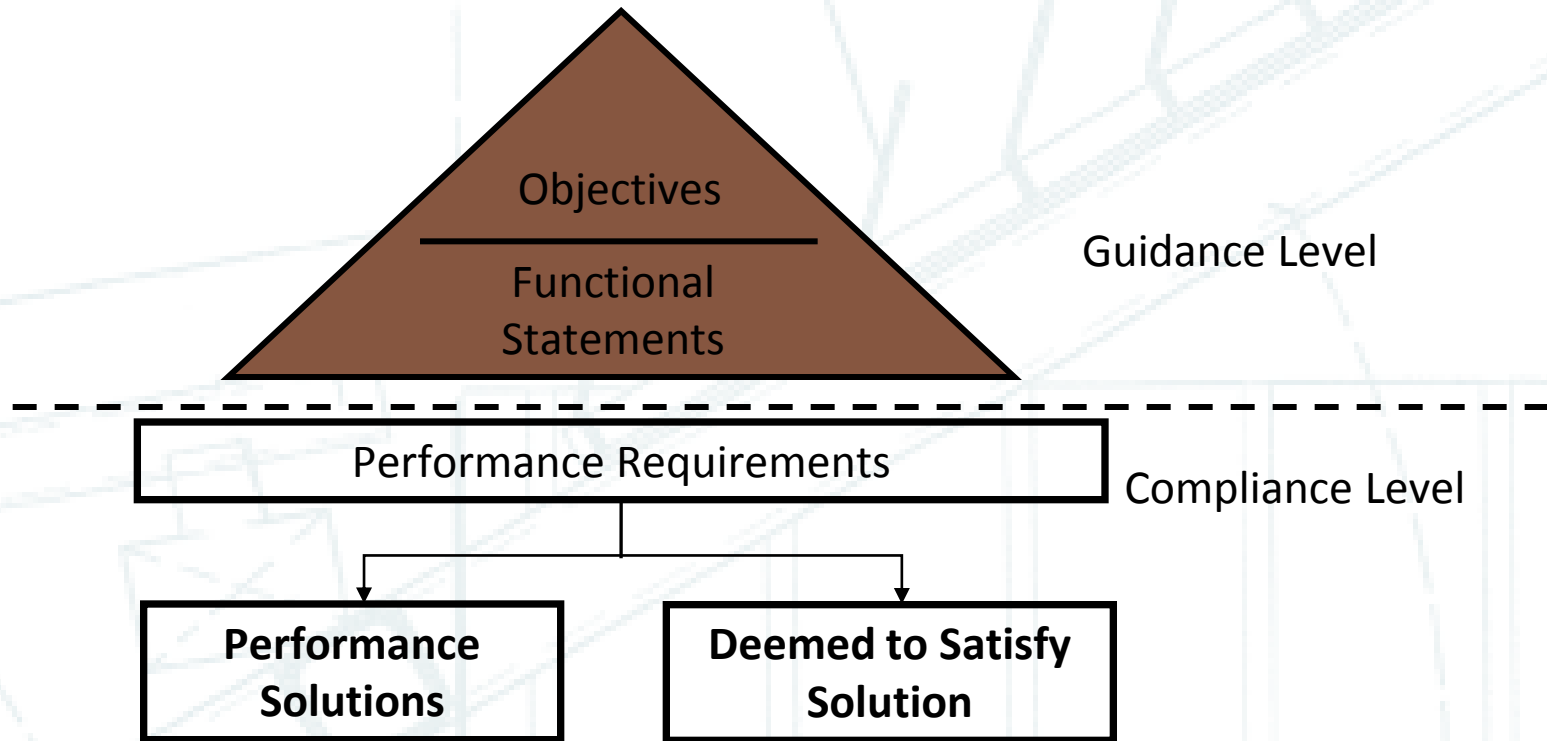


The National Construction Code

- ❑ Australian Building Codes Board(ABCB)
- ❑ 3 Volumes
 - ❑ Volume 1 – Commercial Buildings
 - ❑ Volume 2 – Dwelling Houses
 - ❑ Volume 3 – Plumbing

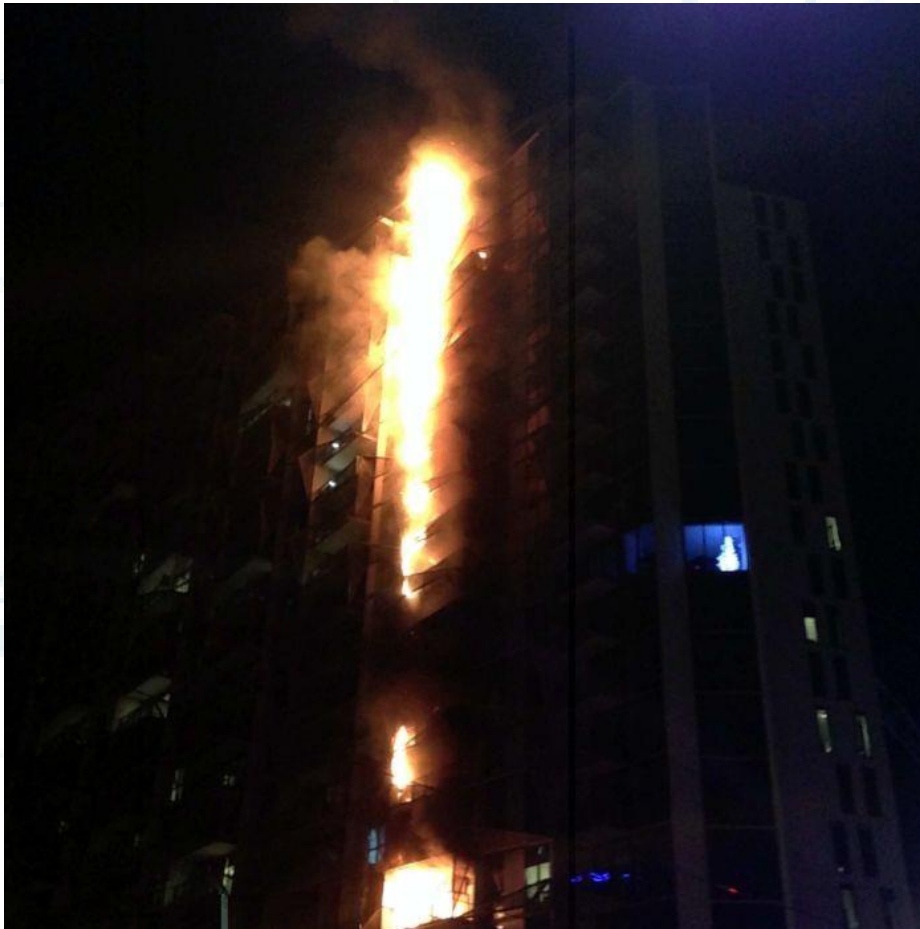


The National Construction Code



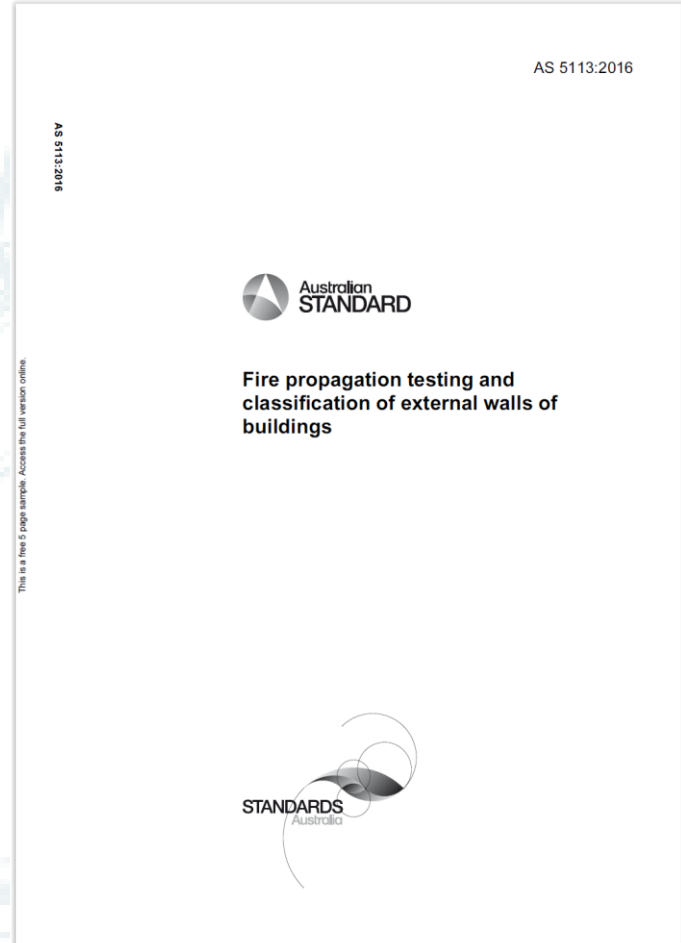
National Construction Code

- ❖ 2016 moved to a 3 year amendment cycle.

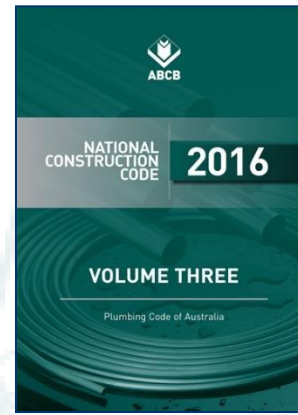
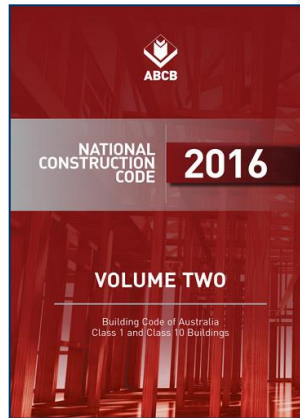
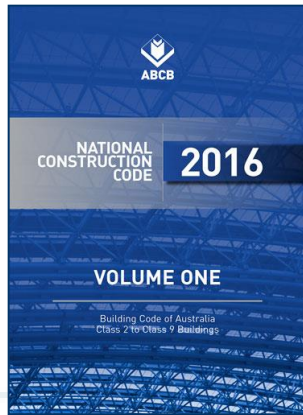


National Construction Code

- ❖ NCC 2016 (Amendment 1)
 - (vi) Bonded laminated materials where—
 - | (A) each lamina, **including any core**, is *non-combustible*; and
 - | (B) each adhesive layer does not exceed 1 mm in thickness and the total thickness of the adhesive layers does not exceed 2 mm; and
 - | (C) the *Spread-of-Flame Index* and the *Smoke-Developed Index* of the bonded laminated material as a whole does not exceed 0 and 3 respectively



The National Construction Code



- NCC 2019
 - Holistic review of Fire Safety
 - Review of Acceptable Construction Practice
 - Readability
 - Ultimate Health and Safety (Risk analysis)



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THANK YOU



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