NASH STANDARD: STEEL FRAMED
CONSTRUCTION IN BUSH FIRE AREAS

The NASH Standard Steel Framed Construction in Bushfire Areas 2014 (the NASH Standard) provides construction solutions for steel framed buildings constructed in designated bush fire prone areas. The Standard sets out construction requirements for residential and low-rise buildings in bush fire prone areas.

The NASH Standard has been referenced in Volume Two of the Building Code of Australia 2015 (BCA), which comes into effect on 1 May 2015. The Standard will also be referenced within future editions of Planning for Bush Fire Protection (PBP).

Therefore, as of 1 May 2015 the NSW RFS will accept compliance with the NASH Standard for BALs up to and including BAL-40 as a deemed to satisfy construction solution for PBP in addition to AS 3959-2009. As long as compliance with all of the bush fire protection measures is also achieved, these will not require referral to the NSW RFS.

The NASH Standard can also be relied on in the Complying Development process for BALs up to and including BAL-29 under State Environmental Planning Policy (Exempt and Complying Development Codes) 2008.

Construction requirements from the NASH Standard are determined using the same site assessment methodology for assessing Bushfire Attack Levels (BALs) as prescribed in the Addendum: Appendix 3 to PBP.

Given the significant risk associated with developments in the flame zone and the complexity of the protection measures required, the NSW RFS will not support a ‘one-size-fits-all’ deemed-to-satisfy solution for buildings in the flame zone.

To support this, the New South Wales Variation to the BCA excludes buildings subject to Bushfire Attack Level FZ (BAL-FZ) as deemed to satisfy solutions.

As such, buildings subject to BAL-FZ are considered a performance-based solution and therefore require referral to the NSW RFS for consideration under section 79BA of the Environmental Planning & Assessment Act 1979.

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