



Approval of the use of Kordon TMB and Kordon Termite Barrier under the Building Code of Australia

Kordon TMB and Kordon Termite Barrier are Alternative Solutions under the Building Code of Australia, with the Assessment Method being that evidence is available that the use of Kordon TMB or Kordon Termite Barrier meets a Performance Requirement or a Deemed-to-Satisfy Provision.

Evidence of Suitability comprises reports from a Registered Testing Authority, i.e. CSIRO, and other documentary evidence. The relevant BCA Deemed-to-Satisfy Provisions are Acceptable Construction Manuals AS 3660.1 *Protection of buildings from subterranean termites – New buildings* and AS 2870 *Residential slabs and footings code*.

Reference	Requirement	Evidence of Suitability
AS 3660.1: CI 2.3.4	Termite resistant chemical barrier.	ABSAC Technical Opinion 216: Kordon TMB satisfies the requirements of the BCA for protection from termites.
AS 3660.1: CI 2.3.4	Chemical barrier consists of a product registered by the NRA for that purpose.	NRA Approval 48772/01: Kordon MC for application in production of Kordon TMB to protect buildings under construction from subterranean termite attack.
AS3660.1: CI 2.2.1	Barrier system deters concealed entry	ABSAC Technical Opinion 216 and CSIRO Appraisal 255: Installation instructions as provided by the manufacturer.
AS 2870: CI 5.3.3	Provision of a vapour barrier or damp-proofing membrane.	ABSAC Technical Opinion 216: Kordon TMB satisfies the requirements of the BCA for damp proofing of floors on ground.
BCA vol 2, Qld variation P2.1.1	Termite barrier to be durable.	ABSAC Technical Opinion 216 and CSIRO Appraisals Technical Assessment 255, on Durability: "These tests enable [Bayer] to claim effectiveness approaching the highly effective ... organochlorines"; "... results have been extrapolated for long time efficacy up to 45 years".

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Bayer employs 122,000 people in more than 120 countries and recorded pro forma sales in 2003 of 30 billion Euros. The company is one of the largest producers and suppliers of crop protection products including termiticides in the world. Bayer Environmental Science produces and distributes Kordon TMB.

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