

# AUSTRALIAN STANDARDS WITH RELEVANCE TO LANDSCAPING

No.	Name
<b>National Construction Codes NCC</b>	<b>NCC-Building Code of Australia 2 Volumes - annual updates</b> Volume 1 – Class 2 to 9 Buildings 9 Multi residential, commercial, industrial and Public) Volume 2 Class 1 and 10 buildings – Single residential Houses, sheds , carports and assoc.
	<b>MASONRY, CONCRETE, BRICK</b>
AS 3700	Masonry Structures (2001)
AS 3600	Concrete structures (2018, 2019)
AS 2350	Portland and blended cements
AS 3972	Portland and blended cements
AS 1473	Admixtures for concrete
AS 1479	Admixtures for concrete
AS 1225	Clay building bricks
AS 1226.7	Method of examination of clay building bricks
AS 2870	Residential slabs and footings (1996)
AS 1379	Specification and manufacture of concrete
AS 1478	Chemical admixtures for concrete, mortar and grout-
SAA HB64	Guide to concrete construction
SAA HB67	Concrete practice on building sites
NP PCH 2009	Precast Concrete Handbook
AS1302	Steel reinforcing bars
AS1303	Steel reinforcing wire
AS1304	Steel reinforcing welded wire
	<b>PAVEMENTS</b>
AS 3727	Guide to residential pavements
AS 4455 (2008) And AS 4456	Masonry Units, pavers, flags and segmental retaining wall units- manufacturing standards, durability etc
AS4586	Slip resistance classification of new pedestrian surface materials (2004)
AS4663	Slip resistance measurement of existing pedestrian surfaces (2004)
AS3727	Guide to residential pavements – (current Brick Paving Standard) 1993
CMAA	Concrete Flag Pavements Design and Construct Guide (2001)

No.	Name
CMAA	<b>Concrete segmental Pavements Design Guide for Residential access and Roads ( 2001)</b>
	<b>SOILS AND COMPOSTS</b>
AS3743	Potting Mixes ( 2002)
AS3798	Guidelines on earthworks for commercial and residential development
AS1289	Methods of testing soils for engineering purposes
AS1774.2	Determination of bulk density of granular materials
AS3704,5,6	Geo-textiles
AS2758	Aggregates and rock for engineering purposes
AS4419	Soils for landscaping and garden use
AS4454	Composts, soil conditions and mulches
	<b>SWIMMING POOLS/FENCES, GATES</b>
AS 1926	Swimming Pool Safety - Location of safety barriers ( 2007)
AS 2610	Spa pools
Act # 49 (92)	Swimming Pools Act ( 1992) AND Regulations ( 2008)
AS1725	Chain-link fabric security fencing and gates
AS2423	Coated steel wire fencing products for terrestrial , aquatic and general use (2002)
	<b>STEEL</b>
AS 4100	Steel Structures
AS 4600	Cold formed steel structures
AS 1163	Structural steel hollow sections
	<b>PLAYGROUNDS</b>
AS4685	Playground equipment
AS4422	Playground surfaces, specifications, requirements and test methods( 1996)
AS1924.1 (81)	Playground equipment for parks, schools & domestic use & general requirements
AS1924.2	Design & construction/safety aspects
AS4486.1	Playground & playground equipment development, installation, inspection, maintenance & operation
AS2155	Playground – guide to siting, installation & maintenance
AS2555	Supervised adventure playgrounds guide to establishment & administration
AS4989	Trampolines safety

No.	Name
	<b>DRAINAGE &amp; IRRIGATION &amp; PLUMBING</b>
AS3500.	Plumbing and Stormwater drainage(2003)
AS2033	Installation of PE pipe systems
AS3704, 3705,3706	Geo-textiles
	<b>CONTRACT, TENDERS ETC, SPECIFICATIONS</b>
AS1100.101	Technical drawing
AS4122	General conditions for engagement of consultants
BCA	Building Code of Australia
AS2124	General Conditions of Contract
AS2545	Subcontract conditions (use with AS2124)
AS2125	General Conditions of Tender
AS4000	General Conditions of Contract ( 1997) see also sub contract to accompany
SAA HB61	NATSPEC Standards Handbook
AS1181	Method of measurement of civil engineering & building works
AS4305	Minor works contract conditions
AS4904	Consultants agreements Design and Construct ( 2009)

	<b>TIMBER.</b>
AS 5604	Timber – Natural durability ratings ( 2005)
AS5605	Guide to safe use of preservative treated timber CCA - 2007
AS1684	Residential timber framed construction incl span tables ( 2006)
AS1604	Preservative treatment of timber ( 2012 and 2017)
AS1720	Timber structures
AS 1748	Timber Solid Stress Graded for structural purposes- 2011
AS 2082	Hardwood timber Visually stress graded for structural purposes- 2007
AS 2858	Softwood – visually stress graded as above- 2008
AS2878	Timber -Classification In Strength Groups – 2000,2017
AS3818	Timber -Heavy Structural Products ( incl Building Poles ) -2009, 2010
AS 4786	Timber flooring- sanding and finishing
AS 1720	Plywoods – visually graded, loadings etc
	<b>ROADS &amp; PAVEMENTS</b>
AS1160	Bitumen emulsion for construction

No.	Name
AS1296	Levelling skills
AS1742.3	Traffic control for works on roads
AS1348.1	Road design & construction
AS1348.2	Traffic management (roads & pedestrian)
AS2876	Concrete kerbs and channels
SAA HB72	Design vehicles and turning path templates
AS2890	Parking Facilities
	<b>DISABILITIES</b>
AS1735	Facilities for persons with disabilities
AS2890	Parking
AS2899	Public information symbol signs
AS1428	Design for access and Mobility (2003)
AS 4226 and 4299	Guidelines for safe housing design and Adaptable Housing
	<b>LIGHTING/ ELECTRICAL</b>
AS1158.1	Public Lighting Code
AS3000	Electrical installations – ( Australian NZ wiring rules )
AS3760	In service Safety inspection and testing or electrical equipment (2010)
	<b>TREES</b>
AS4373	Pruning of Amenity trees ( 2007)
AS4970	Protection of trees on Construction sites( 2009)
AS2303	Tree Stock for Landscape use (2019)
	<b>OTHER</b>
AS3660	Termite Management
AS 2311	Guide to the painting of buildings- 2009
AS 3958	Ceramic tiles –Guide to the installation of ceramic tiles
	<b>ROOFING</b>
AS1562	Design and installation of sheet roof and wall cladding metal, fibre cement, plastic
HB39(1997)	Installation code for metal roof and wall cladding
	<b>WATERPROOFING</b>
AS 3740	Waterproofing of wet areas within residential buildings (2004)

No.	Name
AS 4858	Wet area membranes
AS 4654	Waterproofing membrane systems for exterior use (2009)
	<b>DESIGN</b>
AS 1170	Structural design actions- General principles
AS 5104	General principles on the reliability of structures
AS 3610	Formwork for Concrete
AS 1288	Glass in buildings
AS 1720	Timber structures – design methods
AS 3959	Construction of buildings in bushfire prone areas (2009)
AS 2156	Walking Tracks Infrastructure design (2001)
AS 1657	Fixed platforms, walkways, stairs and ladders (1992)
AS4100	Steel Structures (1998)