

HOUSING AND DESIGN

INFORMATION SHEET

COURSE CODE: HDS315118

General		Height
Internal Wall	Approx. 100 mm thickness	
Ext. wall block	Approx. 240 mm thickness	
Ext. wall brick veneer	Approx. 225 mm thickness	
Doors	820 mm width	2040 mm
Ceiling Height		2400 mm minimum

Universal Access - General	Length x Width	Height
Ramp Gradient	1:14 with landing (1200 mm minimum) at the bottom and top of ramp and after every 9000 mm	
Grab Rails height	500 mm minimum length	865 mm to 1000 mm
Grab Rails from wall	50 mm minimum	
Corridor Width	1200 mm minimum	
Door width (internal)	Door 850 mm clear opening minimum	
Turning circle/ circulation	1400 mm minimum	
Light switch/door knobs		900 mm - 1100 mm
Universal Access - Kitchen		
Table/ counter/ worktop	550 mm maximum	830 - 870 mm top 800 - 840 mm clearance
Knee space below bench	540 - 650 mm	430 - 440 mm
Overhead Cupboards	300 mm deep	1220 mm max
Space between benches	1400 mm minimum	
Universal Access- Bathroom		
Bench and basin	450 mm	800 mm height
Toilet	790 - 810 mm rear wall to front of seat & 400 mm max seat width	460 - 480 mm height to top of seat
Toilet centre offset side wall	450 - 460 mm space on one side	
Toilet grab rail		800 - 810 mm
Height of basin	425 mm minimum centre off wall	800 - 830 mm

Tap controls	300 mm maximum from front of vanity	
Knee toe clearance	440 mm minimum	300 mm minimum
Shower footprint	1160 mm min x 1100 mm min	
Folding seat	390 - 400 mm x 1000 mm min	470 - 480 mm top of seat

Interior Appliances		
Kitchen	Length x Width	Height
Bench	600 mm deep	900 mm
Overhead Cupboards	400 mm deep	1400 mm /1940 mm max
Fridge – Standard	600 mm x 600 mm	1700 mm
Fridge – Side by Side	900 mm x 600 mm	1740 mm
Stove top	600 mm x 600 mm	
Dishwasher	600 mm x 600 mm	600 mm
Bathroom		
Shower Bay	900 mm x 900 mm to 1200 mm	
Standard Bath	1700 mm x 800 mm	500 mm
Living Room		
3 Seater Couch	2200 mm x 850 mm	
2 Seater Couch	1900 mm x 850 mm	
Arm Chair	750 mm x 850 mm	
Dining Room		
6 Seater Table	1800 mm x 1000 mm	
4 Seater Square Table	1000 mm x 1000 mm	
Bedroom		
Bed – Queen	2030 mm x 1520 mm	
Bed – Double	1910 mm x 1370 mm	
Bed - Single	1910 mm x 990 mm	
Wardrobe min depth	400 mm	
Laundry		
Tub	600 mm x 600 mm	
Washing Machine / Dryer	600 mm x 600 mm	850 mm

Sun Angles		
Hot humid / Tropical	Summer Solstice	Winter Solstice
Darwin	102	55
Townsville	94	47
Cool Temperate	Summer solstice	Winter Solstice
Hobart	71	24
Launceston	72	25
Canberra	79	32
Bendigo	76	30
Insulation values	Minimums	
Walls	R 2.8	
Ceiling	R 4.1	
Under slab	R 1.0	