

HABITAT/NEST BOX SPECIFICATIONS

What size box is required?

Considerable research has been done on natural hollows, which have been regularly used by wildlife. The size, shape, wall thickness, depth, height above ground, and aspect of the hollows has been taken into consideration. This information has been standardised and put into this table, supporting the construction drawings.

While the specifications have been developed through scientific research, meeting the specific requirements of individual species is far from an exact science. The needs of wildlife can better be assessed, by the monitoring and recording of what species are using the box, when they are in residence, and if they are raising young. These observations should be recorded on the form, Wildlife Series Number 3.

COMMON NAME	SCIENTIFIC NAME	A	B	C	HEIGHT	ORIENTATION
BIRDS						
Corella	<i>Cacatua sanguinea</i>	200	450	150	5	Vertical
Cockatiel	<i>Nymphicus hollandicus</i>	200	450	100	7	Vertical
Cockatoo	<i>Cacatua galerita</i>	300	750+	180	7+	Vertical or horizontal Front entry
Dollar Bird	<i>Eurystomus orientalis</i>	235	450	100	7	Vertical
Galah	<i>Cacatua roseicapilla</i>	200	450+	100	7	Vertical
Grey Shrike-thrush	<i>Culluricinca harmonica</i>	175	250	90 square	5	Vertical - hidden
Nankeen Kestrel	<i>Falco cenchroides</i>	275	750+	125	5	Horizontal, end entry
Kingfisher-sacred	<i>Todiramphus sanctus</i>	130	500	75	5	Horizontal
Kookaburras	<i>Dacelo novaeguineae</i>	275	180	125	7	Horizontal, end entry
Lorikeets - Rainbow Scaly-breasted	<i>Trichoglossus sp</i>	135	400	65	5	Vertical or horizontal Front entry
Owlet-Nightjar	<i>Aegotheles cristatus</i>	150	300	70	5	Vertical
Owls - Barn	<i>Tyto alba</i>	250	400	platform	5	
Boobook	<i>Ninox novaeseelandiae</i>	235	450	100	7+	Vertical
Pardalotes	<i>Pardalotus spp.</i>	120	500	40	5	Horizontal, end entry
Rosella, Crimson	<i>Platycercus elegans</i>	200	400	90	6	Vertical or horizontal
Rosellas, Pale Headed & Eastern	<i>Platycercus adscitus, P. eximius</i>	200	400	75	6	Vertical or horizontal
Swallow	<i>Hirundo neoxena</i>	130	130	platform	3	
Treecreeper-little	<i>Cormobates sp.</i>	90	350	60	5	Vertical
Waterfowl, Teal	<i>Anus sp.</i>	300	600	100	1.5	Vertical over water
Pacific black duck	<i>Anus superciliosa</i>	350	450	120	1.5	Vertical over water
MAMMALS						
Brown Antechinus	<i>Antechinus stuartii</i>	130	200	50	1.5	Vertical or horizontal
Brush-tailed Possum	<i>Phascogale tapoatafa</i>	250	300	60	4	Vertical or horizontal
Brush-tailed Possum	<i>Trichosurus vulpecula</i>	350	500	120	4	Vertical or horizontal
Feather-tailed Glider	<i>Acrobates pygmaeus</i>	260	200	50	6	Vertical
Greater Glider	<i>Petauroides volans</i>	350	300	80	8	Vertical
Mountain Brushtail	<i>Trichosurus caninus</i>	400	600	150	4	Vertical or horizontal
Ring-tailed Possum	<i>Pseudocheirus peregrinus</i>	200	450	100	4	Vertical or horizontal
Squirrel Glider	<i>Petaurus norfolcensis</i>	200	450	65	4	Vertical
Sugar Glider	<i>Petaurus breviceps</i>	260	300	50	6	Vertical
REPTILES						
Carpet python	<i>Morelia spilota variegata</i>	250	250	100	4	Vertical
Goanna	<i>Varanus sp.</i>	220	200	80	3	Vertical
BATS						
Insectivorous	<i>Chalinolobus sp. Nyctophilus sp.</i>	320 x 230	15	10-15 x 150	4	Approach clear of foliage

These specifications are a collation of current research data from numerous organisations, and individuals.