

Lophostemon confertus

(Queensland Brush Box)



Notes

Medium sized evergreen native tree. Useful in urban sites where adaptable species is required. Fire retardant. Moderate - Long lived. Free of pest and disease. Rarely requires formative pruning. Commonly available.

Above: Bark detail.

Origin	Coastal forest edges from northern New South Wales to North Queensland.
Habit	Moderate to fast growing medium sized evergreen tree typically developing a single trunk and rounded to pyramidal canopy. In its natural environment the species can attain heights of up to 40m. In southern Australia mature dimension of about 10-15m in height x 6-12m width can be expected.
Description	Leaves thick, ovate, dark green and glossy. Above, paler beneath, to 15cm long. Flowers white, occurring in three's, generally inconspicuous in southern Australia. Fruit a woody bell shaped capsule to 1 cm. Bark smooth, sometimes lustrous, beige coloured, seasonally peeling in flakes revealing coppery orange to brown tones.
Tolerances	Tolerates a wide range of soils growing best in a soil pH of between 4-6. Moderately tolerant of drought, frosts, aerial slat spray and air pollution.
Root space	Based on 75% of mature size tree would require approximately 254m ² area or 152m ³ root volume (crown projection method).
Availability	Commonly available.
Uses & management	Moderate to long lived species. Requires irrigation to establish. Transplants easily. Rarely requires formative pruning to develop good branch structure. Responds well to pruning. Fire retardant. Generally free of any serious pests or diseases. Flowers attract bees. Produces a woody fruit capsule that can create trip hazard on hard surfaces. Leaf litter slow to break down. Good street tree or modest sized specimen tree for parks.