



Cryptomeria japonica



Height	15 - 20 (40) m, fast growing
Width	8-10m
Crown	pyramidal, later broad pyramidal, half-open crown
Bark and branches	thick reddish brown bark, peeling off in long strips
Leaf	needles, sickle-shaped, dark green, 0.6 - 1.2 cm, evergreen
Flowers	unremarkable
Fruits	spherical cone with spiked seed scales, 1.5 - 3 cm
Spines/thorns	None
Toxicity	usually not toxic to people, (large) pets and livestock
Soil type	well-permeable, moist, acidic
Paving	tolerates no paving
Winter hardiness zone	6b (-20,5 to -17,8 °C)
Wind resistance	moderate
Other resistances	resistant to frost (WH 1 - 6)
Application	avenues and broad streets
Shape	clearstem tree, feathered tree, clearstem conifer, specimen conifer
Origin	Central and Southern China, Japan

Decorative, quickly growing tree with a straight, vertical, relatively slender trunk and a pyramidal growth habit. At a later stage the tree becomes broad pyramidal to irregular. The tree grows to an approximate height of 20 m and width of 10 m. The soft reddish brown bark is thick and peels off in long, thin strips. These are used for roof-covering in the area where the tree originally grew. At first, the branches grow horizontally, and later more upwards. The sickle-shaped, dark green needles grow in 5 spirals around the twig. In the winter, they turn bluish green to violet. Young specimens are sensitive to frost during harsh winters: older specimens are very hardy against frost. Heavy snowfall can cause branches to break. Does not tolerate harsh, dry wind well. There are many known cultivars of *C. japonica*, only about ten of which are generally cultivated. These differ from each other in terms of manner of growth, needle colour and texture.