



## Cryptomeria japonica



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