



## Cryptomeria japonica



Výška	15 - 20 (40) m, fast growing
Šírka	8-10m
Koruna	pyramidal, later broad pyramidal, half-open crown
Kôra a vetvy	thick reddish brown bark, peeling off in long strips
Listy	needles, sickle-shaped, dark green, 0.6 - 1.2 cm, evergreen
Kvety	unremarkable
Plody	spherical cone with spiked seed scales, 1.5 - 3 cm
Tríne	Žiadny
Jedovatosť	Zvyčajne nie je jedovaté pre ľudí a väčšie zvieratá
Typ pôdy	well-permeable, moist, acidic
Spevnené plochy	Netoleruje spevnené plochy
Zóna odolnosti	6b (-20,5 do -17,8 °C)
Odolnosť voči vetru	moderate
Ostatná odolnosť	Odolné mrazu (WH 1-6)
Použitie	bulváre a široké ulice
Tvar	Vysokokmeň, Vetvený, Vyvetvený ihličnan, Vzorový ihličnan
Pôvod	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.