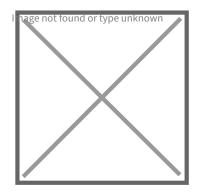


https://www.vdberk.sk/index.php/stromy/cryptomeria-japonica/



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
Tŕne	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.