



Cryptomeria japonica



Высота	15 - 20 (40) m, fast growing
Ширина	8-10m
Крона	pyramidal, later broad pyramidal, half-open crown
Кора и ветви	thick reddish brown bark, peeling off in long strips
Лист	needles, sickle-shaped, dark green, 0.6 - 1.2 cm, evergreen
Цветы	unremarkable
Плоды	spherical cone with spiked seed scales, 1.5 - 3 cm
Колючки/шипы	None
Ядовитость	неядовитый, обычно
Вид почвы	well-permeable, moist, acidic
Мощение	неустойчив к мощению
Зона зимостойкости	6b (-20,5 до -17,8 °C)
Устойчивость к ветру	moderate
Прочие виды устойчивости	устойчив к морозам, зона 1 - 6
Применение	аллеи и широкие улицы
Форма	штамбовое дерево, разветвленное дерево, штамбовое хвойное дерево, солитерное хвойное дерево
Происхождение	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.