



Thuja occidentalis



Výška	15 - 20 m, fast growing
Šírka	3-4,5m
Koruna	narrow pyramidal, later irregular pyramidal, dark, dense crown
Kôra a vetvy	bark reddish brown, peeling off in narrow strips
Listy	scales, a matted bright green, yellowish brown in the winter, evergreen
Kvety	unremarkable, fragrant flowers
Plody	cones, light brown, scaled, 1.5 - 2 cm
Tríne	Žiadny
Jedovatosť	Má jedovaté časti
Typ pôdy	all
Pôdna vlhkosť	Vhodné do suchých pôd, Odolné voči krátkodobému zaplaveniu
Spevnené plochy	Netoleruje spevnené plochy
Zóna odolnosti	3 (-40,0 do -24,5 °C)
Odolnosť voči vetru	good
Ostatná odolnosť	Odolné mrazu (WH 1–6), Odolné vetru
Použitie	priemyselné oblasti
Tvar	Vzorový ihličnan, Ihličnan na živý plot
Pôvod	eastern North America

Medium-large conifer with a densely branched crown that grows a uniform, narrow pyramidal shape at first but that becomes somewhat more irregular later. Attains a height of up to 20 m but does not become broader than approx. 4 - 5 m. The trunk is reddish brown and peels in narrow strips. The branches grow slanted upwards slightly to horizontal. The flattened twigs have many branches and the scales are stacked like roof shingles. They are matted to a somewhat glossy bright green and turn yellowish brown in the winter. When rubbed they give off a strong smell. The flowers and small cones are relatively unremarkable. Since this conifer tolerates pruning particularly well, it has become one of the most popular hedge plants. It is a particularly winter-hardy plant that tolerates dryness. There are very many cultivars that vary greatly in terms of growth habit and colour of foliage.