



Tsuga heterophylla



Výška	20 - 30 (50) m
Šírka	8-12m
Koruna	narrow pyramidal
Kôra a vetvy	reddish brown thick bark, grooved, twigs yellowish brown
Listy	needles in 2 rows, glossy green, 0.5 - 2 cm, evergreen
Kvety	unremarkable
Plody	hanging, ovoid cones, light brown, about 2 - 2.5 cm
Trne	Žiadny
Jedovatosť	Zvyčajne nie je jedovaté pre ľudí a väčšie zvieratá
Typ pôdy	moisture-retentive and slightly acidic
Spevnené plochy	Netoleruje spevnené plochy
Zóna odolnosti	6b (-20,5 do -17,8 °C)
Odolnosť voči vetru	bad
Ostatná odolnosť	Odolné mrazu (WH 1–6)
Použitie	priemyselné oblasti
Tvar	Vysokokmeň, Vyvetvený ihličnan, Vzorový ihličnan, Ihličnan na živý plot
Pôvod	western North America

Fast-growing tree with a loose branching pattern, producing an open crown. Has a narrow, pyramidal crown approx. 20 - 30 m high and 8 - 12 m wide. In North America, it grows to heights of 50 - 60 m and is a key timber supplier there. The bark is thick, reddish brown and grooved. The bark turns dark grey in old trees. The branches protrude horizontally and do not have many lateral branches. The ends of the branches hang down. Young twigs also hang straight down. These are yellowish brown and hairy like a brush. The stubby needles have a fine, serrated edge. They are glossy dark green on top, and have 2 light greyish-white stoma stripes underneath. Short-stemmed, hanging cones resembling those of Larix appear after the unremarkable flowering. If the soil is overly calcareous, the needles turn yellow. Tsuga heterophylla, from North America, is a very important producer of wood. The wood is yellowish-white and is much used in the paper industry.