



Picea abies



Výška	25 - 35 (50) m, fast growing
Šírka	8-10m
Koruna	narrow pyramidal to column-shaped, half-open crown
Kôra a vetvy	bark grey, peeling off in sheets, twigs reddish-brown
Listy	pointy needles, glossy dark green, 1.5 - 2.5 cm, evergreen
Kvety	unremarkable, ? upright, light pink, ? from red to yellow, April/May
Plody	hanging, cylindrical cones, 10 - 15 cm long
Tríne	Žiadny
Jedovatosť	Zvyčajne nie je jedovaté pre ľudí a väčšie zvieratá
Typ pôdy	loamy, moisture-retentive and acidic
Spevnené plochy	Netoleruje spevnené plochy
Zóna odolnosti	3 (-40,0 do -24,5 °C)
Odolnosť voči vetru	moderate
Ostatná odolnosť	Odolné mrazu (WH 1–6)
Tvar	Vzorový ihličnan
Pôvod	Northern and Central Europe

Large tree with a straight trunk and regular branching pattern. The branches grow practically horizontally or bend slightly and have upward-pointing ends. The crown is narrow pyramidal to column-shaped. If the tree has ample free space around it, the lower branches remain green. Its ultimate width is approx. 8 m. Pollen colours the red, male flowers yellow; the female flowers are light pink. The hanging cones are 10 - 15 cm long and about 3 - 4 cm wide. Squirrels love the ripe cones. The tree does not grow as well in sunny, dry sites. The Norway spruce is often cultivated for Christmas trees, as well as being important in forestry. It tolerates pruning well and so it is excellently suited for use as a hedge. There are many cultivars; very many miniatures have been produced from what is known as witches' brooms.