



Picea abies



Высота	25 - 35 (50) m, fast growing
Ширина	8-10m
Крона	narrow pyramidal to column-shaped, half-open crown
Кора и ветви	bark grey, peeling off in sheets, twigs reddish-brown
Лист	pointy needles, glossy dark green, 1.5 - 2.5 cm, evergreen
Цветы	unremarkable, ♀ upright, light pink, ♂ from red to yellow, April/May
Плоды	hanging, cylindrical cones, 10 - 15 cm long
Колючки/шипы	None
Ядовитость	неядовитый, обычно
Вид почвы	loamy, moisture-retentive and acidic
Мощение	неустойчив к мощению
Зона зимостойкости	3 (-40,0 до -24,5 °C)
Устойчивость к ветру	moderate
Прочие виды устойчивости	устойчив к морозам, зона 1 - 6
Форма	солитерное хвойное дерево
Происхождение	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.