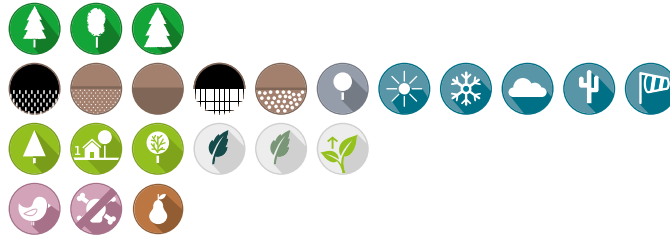




Picea pungens f. glauca



Height	30 - 40 m
Width	9-12m
Crown	pyramidal, half-open crown
Bark and branches	twigs yellowish brown, bark grey-brown and deeply grooved
Leaf	stiff, prickly needles, blue-grey, 2 - 3 cm, evergreen
Flowers	inconspicuous
Fruits	pendent cylindrical cones, 4 - 10 cm long
Spines/thorns	None
Toxicity	usually not toxic to people, (large) pets and livestock
Soil type	any, provided it is moist enough, preferably not too acidic
Soil moisture	suitable for dry soil
Paving	tolerates no paving
Winter hardiness zone	4 (-34,4 to -28,9 °C)
Wind resistance	good
Other resistances	resistant to frost (WH 1 - 6), can withstand wind
Fauna tree	resistant to frost (WH 1 - 6), can withstand wind, provides food for birds
Application	tree containers, roof gardens, industrial areas
Shape	clearstem tree, clearstem conifer, specimen conifer
Origin	Western USA

Large tree with a pyramidal growth habit and dense, very regular branching. The bark is grey-brown, later deeply grooved. The young twigs are yellowish brown to orange-brown and go well with the blue-grey needles. These are stiff and spiky, 2 - 3 cm long. The long cylindrical cones are green first, turning yellowish brown when ripening. The forma (f.) glauca is the more or less 'blue-grey needled' form of P. pungens. Because it occurs in nature and reproduces by seeding, it is naturally quite varied. In culture, the tree is usually propagated vegetatively which means there is one clone. The tree has few demands as to soil provided it is adequately moist. A very useful conifer due to its high tolerance to dry air. Good wind tolerance.