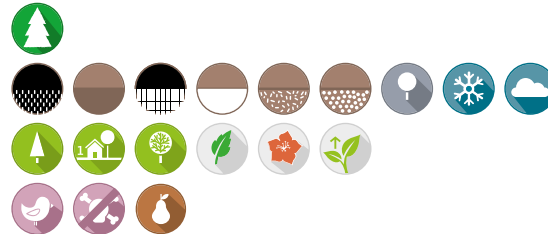




Picea orientalis



Height	40 – 50 (60) m
Width	6-10m
Crown	narrow pyramidal, dark, dense crown
Bark and branches	twigs light brown, bark grey, scaling in plates
Leaf	tough needles, glossy dark green, 0.6 - 0.8 cm, evergreen
Flowers	♂ yellow, 1 - 2 cm, ♀ violet-purple
Fruits	cones, 5 - 10 cm long by 2 - 3.5 cm wide
Spines/thorns	None
Toxicity	usually not toxic to people, (large) pets and livestock
Soil type	any, moist and well-drained
Paving	tolerates no paving
Winter hardiness zone	5b (-26,0 to -23,4 °C)
Wind resistance	moderate
Other resistances	resistant to frost (WH 1 - 6)
Fauna tree	resistant to frost (WH 1 - 6), provides food for birds
Application	industrial areas
Shape	specimen conifer
Origin	Caucasus, Asia Minor

A very large tree with a narrow pyramidal to conical crown, 40 to 50 m tall. In its native range the tree can even grow to 60 m tall. The densely branched crown has a regular shape and is often branched close to the ground. The bark is grey and exfoliates in small plates. Young twigs are light brown. The needles are tough, very glossy dark green and relatively short. On the upper side of the twig the needles lie more or less flat. On the underside they are rather more brush-like. They always point forwards. The narrow, elongated-oval cones are green to purple when ripening and later turn reddish brown to purplish brown. A strong conifer that is unmistakable thanks to the short, very glossy dark green needles. Suitable for parks and large gardens. Grows on any moist and well-drained soil.