



Pinus strobus



Height	20 - 30 (70) m, fast growing
Width	6-12m
Crown	narrow pyramidal at first, later broad pyramidal to fan-shaped, half-open crown
Bark and branches	bark thin and smooth, greyish green, deeply grooved later.
Leaf	needles in bundles of 5, bluish green, soft, 7 - 14 cm , evergreen
Flowers	unremarkable, ♂ conical flowers, yellowish brown, fragrant flowers
Fruits	hanging cones, narrow cylindrical, 10 – 20 cm
Spines/thorns	None
Toxicity	usually not toxic to people, (large) pets and livestock
Soil type	all
Soil moisture	withstand short flood
Paving	tolerates no paving
Winter hardiness zone	4 (-34,4 to -28,9 °C)
Wind resistance	very 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	industrial areas
Shape	clearstem conifer, specimen conifer
Origin	Eastern Canada and Eastern United States, as far south as Georgia

A quickly growing, decorative Pinus with one of the primary decorative values being the colour of the needles. Forms a straight, vertical trunk with a crown that is at first narrow and later broad and pyramidal. Older trees develop a horizontal branching pattern and form a fan-shaped crown. In its original habitat, this is the conifer that grows the highest, reaching heights of 60 – 70 m. First the trunk is smooth and thin, but later becomes deeply grooved. Young twigs are olive green to greyish brown and shiny, usually with fine hairs, but sometimes bare. The thin, soft needles are a shiny bluish green and remarkably thin. They are 7 to 14 cm long and not twisted. The narrow, cylindrical cones are slightly curved. Pinus strobus develops a very strong root system and is unsusceptible to air pollution.