



Populus x canadensis 'Robusta'



Height	30 - 35 m, fast growing
Crown	broad columnar to spherical, half-open crown
Bark and branches	grey-white
Leaf	triangular to diamond-shaped, dark green
Flowers	male catkins, 5 - 8 cm long
Fruits	none, fruitless cultivar
Spines/thorns	None
Toxicity	usually not toxic to people, (large) pets and livestock
Soil type	fertile, moist
Soil moisture	withstand short flood, withstand long flood
Paving	tolerates paving
Winter hardness zone	4 (-34,4 to -28,9 °C)
Wind resistance	very good
Other resistances	resistant to frost (WH 1 - 6), can withstand wind, resistant to de-icing salt
Application	avenues and broad streets, coastal areas, windbreaks
Shape	clearstem tree
Origin	The Netherlands, 1934
Synonyms	Populus c. 'Zeeland'

The young tree is still narrow and vertical but later a moderately broad spherical crown forms. The straight trunk has regular branching with steeply rising branches. The tree can reach a height of 30 - 35 m. The bark is grey-white and thin, roughly grooved at the foot of the trunk. The triangular to diamond-shaped leaves have a straight foot. The leaves emerge early and are brownish-red in colour. In the summer they are green and turn yellowish-green in the autumn. The tree produces flowers in the form of male catkins. Very sensitive to rust but little sensitive to leaf spot disease and canker. Suitable for coastal areas because of its good resistance to wind. In addition the tree is also used for planting in urban and landscape settings. 'Robusta' prefers fertile, loamy and moist soils, is sensitive to dry conditions and frost and is a good producer of wood. Populus x canadensis 'Robusta' has a straight trunk with an ascending main branch. The foot of the trunk is grooved but the bark remains smooth higher up the tree.