



Populus ×berolinensis



Height	20-25 m, fast growing
Width	8-10m
Crown	ovoid / egg-shaped, half-open crown
Bark and branches	grey
Leaf	green, yellow
Flowers	red, flowers in March, fragrant flowers
Fruits	fruitless cultivar
Spines/thorns	None
Toxicity	usually not toxic to people, (large) pets and livestock
Soil type	clayed soil, loamy soil, sandy soil
Soil moisture	withstand short flood, withstand long flood
Paving	tolerates paving
Winter hardiness zone	3 (-40,0 to -24,5 °C)
Wind resistance	good
Other resistances	resistant to frost (WH 1 - 6), can withstand wind, resistant to de-icing salt
Application	avenues and broad streets
Shape	clearstem tree

A hybrid of *P. laurifolia* and *P. nigra* 'Italica' found in Berlin in 1865. Forms a broad columnar to ovoid crown with an eventual height of about 25 m. In its juvenile stage, the crown is quite narrow and dense. The trunk grows straight. The grey bark is roughly grooved. The ovoid to pointed leaves are glossy dark green with a grey-green underside. In some years, the leaves turn yellow in autumn. The tree flowers with male catkins. Moderately susceptible to leaf spot disease. Useful in windbreaks, urban areas and landscape plantings. Prefers moist, fertile soil, acidic to neutral. Good wind resistance. Hardiness zone: 3