



Acer pseudoplatanus 'Rotterdam'



Height	15 - 20 m
Crown	pyramidal to vase-shaped, dark, dense crown
Bark and branches	twigs olive green to grey, bark grey, rough
Leaf	5-lobed, dark green, leaf stems red, about 14 - 20 cm
Flowers	yellow-green, in pendent racemes, April
Fruits	winged nut (samara), 3 - 3.5 cm long
Spines/thorns	None
Toxicity	usually not toxic to people, (large) pets and livestock
Soil type	any
Soil moisture	withstand short flood
Paving	tolerates partial paving
Winter hardiness zone	4 (-34,4 to -28,9 °C)
Wind resistance	very good, even sea wind
Other resistances	resistant to frost (WH 1 - 6), can withstand wind
Fauna tree	resistant to frost (WH 1 - 6), can withstand wind, valuable for bees (honey plant)
Application	avenues and broad streets, parks, squares, cemeteries, coastal areas, industrial areas, large gardens, windbreaks
Shape	clearstem tree
Origin	Henk W. Vink, Rotterdam, Netherlands, 1944

The cultivar 'Rotterdam' is a healthy tree with an even habit and a rough trunk. It can reach circa 20 m. When juvenile it has a narrow pyramidal crown. In maturity the crown becomes a little vase-shaped. The leaf is 5-lobed and has a cordate leaf base. Flowers and fruits are of the species. This tree is applied as avenue and street tree, in the city or in the country side. It is a good wind resistant tree that, due to its being insensitive to sea wind, can perfectly be applied in coastal areas. Deep rooting. Thrives in almost any soil. Winter hardiness zone: 4