



Acer platanoides 'Columnare'



Height	15 - 20 m
Crown	egg-shaped to columnar, dark, dense crown
Bark and branches	bark dark grey, branches light brown
Leaf	5/7-lobed, green, circa 20 cm, in autumn golden yellow
Autumn colour	yellow
Flowers	yellow green, in corymbs, April, before leaf unfurl
Fruits	winged nutlets (samara), 3.5 - 4.5 cm long
Spines/thorns	None
Toxicity	has toxic components
Soil type	any soil, except peat
Soil moisture	withstand short flood
Paving	tolerates partial paving
Winter hardiness zone	4 (-34,4 to -28,9 °C)
Wind resistance	not very sensitive, not resistant to sea wind
Other resistances	resistant to frost (WH 1 - 6)
Fauna tree	resistant to frost (WH 1 - 6), valuable for butterflies
Application	avenues and broad streets, narrow streets, parks, squares, cemeteries, industrial areas, large gardens, windbreaks
Shape	clearstem tree
Origin	Carrière, France, 1878

An old French cultivar which has an egg-shaped crown at first. When maturing the branches grow more upright and it becomes a columnar shaped tree. Spread up to circa 6 m. The columnar crown makes this tree very suitable for narrow streets and avenues. Trees grafted on rootstock remain smaller than trees grafted on root collars. These usually grow as multi-stemmed trees. The leaves are lobed and are of the species. When unfolding they have a brown-red colour, in autumn they turn yellow. The inflorescence is profuse and the flowers are hugely visited by bees. Fruits are of the species. Like 'Columnarbrood' this cultivar is very tolerant to any soil, but it does not thrive on a wet soil. Very tolerant to a city climate. The tree has a good wind resistance.