



## Ulmus 'Plantijn'



<b>Height</b>	15 - 18 m
<b>Crown</b>	broad oval to fan-shaped, dark, dense crown
<b>Bark and branches</b>	smooth, silver-grey, later with blackish-grey grooves, twigs grey
<b>Leaf</b>	ovoid, greyish-green, up to 16 cm long
<b>Autumn colour</b>	yellow
<b>Flowers</b>	in dense bunches on short stems, light green, March/April
<b>Fruits</b>	flat winged nutlets, round to elliptical, brown
<b>Spines/thorns</b>	None
<b>Toxicity</b>	usually not toxic to people, (large) pets and livestock
<b>Soil type</b>	moist and light, favours calcareous soils
<b>Soil moisture</b>	suitable for wet soil, withstand short flood
<b>Paving</b>	tolerates paving
<b>Winter hardiness zone</b>	5 (-28,8 to -23,4 °C)
<b>Wind resistance</b>	moderate
<b>Other resistances</b>	resistant to frost (WH 1 - 6)
<b>Application</b>	avenues and broad streets, squares, cemeteries, industrial areas, windbreaks
<b>Shape</b>	clearstem tree
<b>Origin</b>	De Dorschkamp, Wageningen, Netherlands, 1973

The 'Plantijn' is a Dutch cultivar that grows vigorously at first. When the tree is older the growth-rate decelerates somewhat. The crown is less columnar than that of 'Lobel'. 'Plantijn' grows at first spherical to broad oval but eventually forms a fan-shaped crown. This is dense and closed with a more or less ascending main trunk and dense lateral branches that grow at something of an angle along the main trunk. Older trees have a number of twigs that droop decoratively. The tree eventually attains a breadth of approx. 6 - 8 m. The leaves are greyish-green and they curl up under dry conditions. In the autumn they turn yellow. This cultivar is little sensitive to Dutch elm disease. 'Plantijn' was found in 1973 at the same time as 'Doedens' and 'Lobel' and is the least wind-resistant of these cultivars.