



Fraxinus excelsior 'Altena'



Výška	20 - 25 m
Šírka	10-15m
Koruna	pyramidal to broad conical, dark, dense crown
Kôra a vetvy	grey-brown, regular shallow grooves
Listy	imparipinnate, 9 - 11 leaflets, matt green, feathered leaf
Kvety	inconspicuous panicles, april
Plody	few
Tárne	Žiadny
Jedovatosť	Zvyčajne nie je jedovaté pre ľudí a väčšie zvieratá
Typ pôdy	moist, fertile
Pôdna vlhkosť	Vhodné do vlhkých pôd, Odolné voči krátkodobému zaplaveniu
Spevnené plochy	Toleruje čiastočné spevnenie
Zóna odolnosti	4 (-34,4 do -28,9 °C)
Odolnosť voči vetru	good
Ostatná odolnosť	Odolné mrazu (WH 1–6), Odolné vetru, Odolné posypovej soli
Použitie	bulváre a široké ulice, pobrežné zóny, priemyselné oblasti
Tvar	Vysokokmeň, Viackmeň
Pôvod	J.C. van 't Westeinde, 's-Heer Abtskerke, Netherlands, 1966

Moderately fast growing tree with a straight central leader and pyramidal to broad conical crown. The tree branches well when young, producing a dense crown at an early stage. Mature trees are conspicuous for their regularly formed crown. The leaves are a matt, dark green and hardly change colour in autumn. Was selected around 1952 from a road planting of *F. excelsior*, then about 20 years old. The tree was first marketed around 1966 under the provisional name “No. 17”. This was later changed to ‘Altena’. Good street, avenue and park tree. Also highly suitable for use in open spaces. Prefers fertile, fairly moist soil; cannot tolerate paved surfaces. Is rather susceptible to *Pseudomonas savastanoi*, but not very susceptible to canker. Seems not particularly sensitive to ash die-back, but research into this remains necessary. Tolerates a lot of wind.