



Ulmus 'Columella'



Height	15 - 20 m
Width	3-6m
Crown	columnar, half-open crown
Bark and branches	smooth, silver-grey, later dark grey with black grooves, twigs brown
Leaf	obovate, dark green, scalloped, 6 - 10 cm
Autumn colour	yellow
Flowers	in dense long-stalked bundles, light green, March/April
Fruits	flat winged nutlets, round to elliptical, brown
Spines/thorns	None
Toxicity	usually not toxic to people, (large) pets and livestock
Soil type	moist and light, favours calcareous soils
Soil moisture	suitable for wet soil, withstand short flood
Paving	tolerates paving
Winter hardiness zone	5 (-28,8 to -23,4 °C)
Wind resistance	good
Other resistances	resistant to frost (WH 1 - 6), can withstand wind
Application	avenues and broad streets, narrow streets, coastal areas, industrial areas
Shape	clearstem tree, multi-stem treem
Origin	De Dorschkamp, Wageningen, Netherlands, 1988

Remarkably slim columnar crown, fairly open. The dark green leaves emerge quite late and are relatively small. 'Columella' is a good grower, but is slower than 'Belgica' and 'Dodoens'. This cultivar also has a narrower crown. The leaf is remarkably scalloped and often twisted. Its narrow shape makes it eminently suitable as an avenue and street tree. This elm is specifically bred because it is completely resistant to Dutch elm disease. The name 'Columella' refers to a Roman Emperor who wrote a treatise on agriculture in the first century AD. The Emperor had (even at that time) a great deal of interest in the use of elms, including as cattle feed and in wine making.