



Eucommia ulmoides



Height	approx. 20 m
Width	8-12m
Crown	broad, round, half-open crown
Bark and branches	light grey and grooved
Leaf	oval-ovoid to elongated, dark green, 6 - 15 cm
Flowers	dioecious, green with reddish brown anthers, green, April
Fruits	flat, winged, nut approx. 3.5 cm Ø
Spines/thorns	None
Toxicity	usually not toxic to people, (large) pets and livestock
Soil type	all
Soil moisture	suitable for wet soil
Paving	tolerates no paving
Winter hardiness zone	6a (-23,3 to -20,6 °C)
Wind resistance	good
Other resistances	resistant to frost (WH 1 - 6), can withstand wind
Application	avenues and broad streets
Shape	clearstem tree, multi-stem treem
Origin	Central and Western China

Eucommia is a monotypical breed, i.e. there is only one species that exists. It is a robustly growing tree that supplied rubber in China. It is the only rubber supplier in the northern hemisphere. The crown is broad, rounded and open. When the leaves are broken, a rubbery substance is released. The two halves of the leaf stay connected by these “threads”. The thick, oval to elongated leaves are long and taper to a point, the edges of the leaves are serrated. Eucommia has unisexual, green flowers. The male flowers have strikingly long, reddish brown anthers, usually growing singly, sometimes in clusters. They appear shortly before or together with the leaves and grow at the base of the young twigs. Elliptical, flattened, winged nut fruits, approx. 3.5 cm and split at the top, appear on the female plants. Eucommia ulmoides is the most winter-hardy tree producing rubber. The bark is also used for medicinal purposes in China.