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Quercus robur 'Purpurascens'



Height	15 m
Width	10-12m
Crown	round, half-open crown
Bark and branches	dark grey, deep grooves, twigs reddish-brown
Leaf	obovate, lobed, dark purplish-brown, 5 - 14 cm
Flowers	greenish-yellow catkins, 2 - 4 cm long, May
Fruits	ovoid to oval acorn, 1.5 - 2.5 cm, in groups of 2 to 6
Spines/thorns	None
Toxicity	usually not toxic to people, (large) pets and livestock
Soil type	nutritious and moist
Soil moisture	suitable for wet soil
Paving	tolerates no paving
Winter hardiness zone	5a (-28,8 to -26,1 °C)
Wind resistance	good
Other resistances	resistant to frost (WH 1 - 6), can withstand wind, resistant to de-icing salt
Application	industrial areas
Shape	clearstem tree, multi-stem treem
Origin	France, 1808

Red-leaved cultivar of Q. robur with branches ascending at an angle. The crown is round, the height approx. 15 m. The trunk usually branches out low down and the bark is dark grey, with grooves in old specimens. Young twigs are reddish-brown. The variable leaves are obovate to elongated oval, 5 - 14 cm long and 4 - 8 cm wide. They have 3 to 6 pairs of blunt lobes and emerge a remarkable deep purplish-brownish-red in the spring. Later they turn dark purplish-green. The second foliage (that emerges after 21 June) is also a remarkable brownish-red. The ovoid acorns are grouped in twos to sixes and are a maximum of one-third enclosed in the cupule: the latter is covered with small, triangular, contiguous scales. 'Purpurascens' is suitable as a solitary in parks.