



Quercus xwarei REGAL PRINCE (*'Long'*)



Height	12 - 18 m
Width	3-5m
Crown	columnar to narrow oval, dark, dense crown
Bark and branches	twigs grey-brown, bark green-grey, in small rectangular blocks, grooved
Leaf	obovate, lobed, glossy dark green, 6 - 18 cm
Autumn colour	yellow
Flowers	green-yellow catkins, May
Fruits	broad ovoid to oval, 1.8 - 2.6 cm, cupule with triangular contiguous scales
Spines/thorns	None
Toxicity	usually not toxic to people, (large) pets and livestock
Soil type	fertile 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	avenues and broad streets, narrow streets, industrial areas
Shape	clearstem tree, feathered tree
Origin	Earl Cully Nursery, Jacksonville, Illinois, USA, 1997

A columnar tree that gets a narrow oval crown when older. The tree grows to 12 to 18 m tall and 6 m wide. The branches grow straight up creating a dense crown. The young twigs are grey-brown. The old bark is green-grey and its grooves form small rectangular blocks. The leaves are obovate and distinctly larger than those on *Q. robur*. They are glossy dark green, turning yellowish brown in autumn. The acorns are over 2.5 cm in size. They are around half-enclosed by the cupule which is covered with triangular scales. The tree originated from a cross between *Q. robur* 'Fastigiata' and *Q. bicolor*. It has inherited the good characteristics of each parent species: closed columnar habit, high resistance to mildew and very wind resistant. A few years later, *Q. x warei* Kindred Spirit ('Nadler') was also selected from the same seeds.