



## Quercus alba 'Clara'



Height	20-30 m
Width	20-30m
Crown	broad round crown
Bark and branches	light grey-brown bark, deeply grooved
Leaf	lobed, elongated to obovate, dark green/blue green
Autumn colour	red
Flowers	Catkins, yellow/green, flowers in May
Fruits	elongated-oval acorn
Spines/thorns	None
Toxicity	usually not toxic to people, (large) pets and livestock
Soil type	clayed soil, loamy soil, sandy soil, calcareous soil
Paving	tolerates no 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, resistant to de-icing salt
Application	avenues and broad streets
Shape	clearstem tree
Origin	North Africa, Middle East

'Clara' is a large, deciduous tree with a broad round crown growing 20-30 m tall. The light grey-brown bark peels off in sheets and becomes deeply grooved later in life. The lobed, oblong- to inverted ovoid leaves are dark green on top and more bluish-green and with short hairs on the underside. The most striking feature of 'Clara' is formed by its intensely red young leaves, especially visible in spring. The autumn colour is also bright red and significantly better and more intense than in the species *Q. alba*. Flowering with yellow-green catkins is followed by oblong-oval acorns, the lower quarter of which is enclosed by a nap covered with warty scales.

'Clara' was selected as a seedling by Dirk Benoit, Pavia Nursery, Deerlijk, Belgium and named after his granddaughter. Hardiness zone 5.