



Quercus ithaburensis



Height	6 - 15 m
Width	6-15m
Crown	broad oval, half-open crown
Bark and branches	dark greyish-brown, deeply grooved
Leaf	elongated, oval or almost round, dull green, 6 - 12 cm
Flowers	pale yellow catkins, May
Fruits	elliptical to oval acorns
Spines/thorns	None
Toxicity	usually not toxic to people, (large) pets and livestock
Soil type	makes few demands, preferably not too wet
Paving	tolerates no paving
Winter hardiness zone	7 (-17,7 to -12,3 °C)
Wind resistance	fairly
Other resistances	resistant to de-icing salt
Application	industrial areas
Origin	the south-west of Asia

A rare semi-evergreen tree with a crown that starts off oval and is later broad oval. The old bark is dark greyish-brown and has remarkably deep grooves. The dull green leaves are sometimes elongated but can also be oval or practically round. They are usually heart-shaped at the base, giving them a characteristic violin-like shape. They are 6 - 12 cm long and the edge has a few pointed serrations. The acorns are remarkably large, approx. 4 cm in size. They are elliptical to oval and half (or even a little more) enclosed by the cupule: the latter is densely covered with remarkably woody, backward-bending scales. This distinguishes this species from the equally little known *Q. macrolepis* that has much softer and hairier scales on the cupule. *Q. ithaburensis* could be used more frequently because of its remarkable leaves and fruit.