Fagaceae Quercus

Quercus ilex
Holm oak, Holly oak, Evergreen oak

Height 20 - 25 m
Crown broad ovoid, dark, dense crown, capricious growing
Bark and branches fine grooves, young twigs olive-green
Leaf obovate, deeply lobed, dark green, 10 - 20 cm, evergreen
Flowers gold coloured catkins, 7 - 10 cm long, May
Fruits ovoid acorns, 1 - 2 cm, 2 to 5 grouped together
Spines/thorns none
Toxicity non-toxic (usually)
Soil type nutritious, preferably loamy
Soil moisture suitable for dry soil
Paving tolerates partial paving
Winter hardiness 8a (-12.2 to -9.5 °C)
Wind resistance resistant to sea wind
Wind / frost / salt resistant to de-icing salt
Fauna tree valuable for butterflies
Playground tree yes
Application parks, tree containers, theme parks, cemeteries, roof gardens, coastal areas, industrial areas, large gardens
Type/shape clearstem tree, feathered tree, multi-stem tree, specimen tree, column, cylinder, cone, block, block on stem, cylinder on stem, screen on stem, screenform-low
Origin NAKB selection, Ede, Netherlands, 1979

A selection with a steeper and more uniform manner of growth. Fairly fast-growing, with low branches that stand at an angle of 45°. The short trunk is greyish-brown and has fine grooves. Parts of the bark flake off in platelets. Young twigs are thick, hairy and olive-green. Older twigs are bare and grey. The obovate leaves are deeply and regularly lobed. The large lobes are also lobed or carry blunt serrations. The leaves are glossy dark green, the underside lighter. They are 10 - 20 cm long, sometimes longer when the tree grows vigorously. Width 7 - 12 cm. The acorns are one third to a half enclosed by the cupule; the latter is densely covered with narrow, contiguous, hairy scales. The cupules and the leaves are very characteristic of the species.