

Quercus petraea
Sessile Oak, Durmast oak



TYPES OF PLANTING
Tree types: standard trees, half-stem trees, feathered trees, multi-stemmed trees, trees for climbing, shade trees, characteristic trees, woodland planting stock

USE
Location: avenue, park, central reservation, large garden, cemetery, traffic areas, industrial zones, countryside, ecological zone, windbreak | **Pavement**: none | **Planting concepts**: Eco planting, Landscape planting

CHARACTERISTICS
Crown shape: rounded, wide egg-shaped | **Crown structure**: semi-open | **Height**: 25 - 30 m | **Width**: 15 - 25 m | **Winter hardiness zone**: 5A - 10B

ASPECTS
Wind: tolerant to wind, slightly tolerant to coastal wind | **Soil**: loess, sabulous clay, light clay, sand, loamy soil | **Nutrient level**: low in nutrients, moderately rich in nutrients, rich in nutrients | **Soil moisture level**: dry, moist | **Light requirements**: sun, partial shade | **pH range**: acidic, neutral | **Host plant/forage plant**: bees, butterflies, birds, small mammals, pollen value 0 | **Extreme environments**: tolerant to salt spray, tolerant to dryness, tolerates air pollution

PLANTKENMERKEN
Flowers: catkins, discrete, pendulous | **Flower colour**: yellow-brown | **Flowering period**: May - May | **Leaf colour**: matt green | **Leaves**: deciduous, obovate, leathery , matt polished, lobate | **Autumn colour**: yellow-brown, brown | **Fruits**: striking, acorn | **Fruit colour**: brown | **Bark colour**: grey, grey-black | **Bark**: furrowed, smooth, later on rough | **Twig colour**: brown-green | **Twigs**: bare, vertical branches | **Root system**: deep, extensive, highly branched, tap root

EBBEN trees since 1862
TreeEbb