

Quercus petraea

Sessile Oak, Durmast oak



TYPES OF PLANTING

Tree types: standard trees, feathered trees, multi-stemmed trees, trees for climbing, shade trees, characteristic trees, woodland planting stock

USE

Location: avenue, square, car park / parking lot, park, central reservation, large garden, cemetery, traffic areas, industrial zones, countryside, ecological zone, windbreak | **Pavement:** none, open, sealed | **Planting concepts:** Eco planting, Landscape planting, urban planting

CHARACTERISTICS

Crown shape: rounded | **Crown structure:** dense | **Height:** 25 - 30 m | **Width:** 20 - 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 | **Extreme environments:** tolerant to dryness, tolerates air pollution

PLANTKENMERKEN

Flowers: catkins, discrete, pendulous | **Flower colour:** yellow-brown, yellow-green, green | **Flowering period:** May - June | **Leaf colour:** matt green | **Leaves:** deciduous, ovate, lobate | **Autumn colour:** yellow-brown | **Fruits:** acorn | **Fruit colour:** brown | **Bark colour:** grey-brown | **Bark:** furrowed | **Twig colour:** grey-brown

