



## Quercus petraea



Высота	25 - 30 (40) m
Ширина	20-25m
Крона	broad ovoid to rounded, half-open crown
Кора и ветви	greyish-brown, remains glossy for a long time,
Лист	oval to obovate, lobed, green, 8 - 15 cm
Цветы	yellowish-brown catkins, 5 - 8 cm long, May
Плоды	ovoid acorns, 2 - 2.5 cm, in groups of several
Колючки/шипы	None
Ядовитость	неядовитый, обычно
Вид почвы	nutritious, can take dry conditions
Влажность почвы	устойчив к сухим почвам
Мощение	неустойчив к мощению
Зона зимостойкости	5 (-28,8 до -23,4 °C)
Устойчивость к ветру	good
Прочие виды устойчивости	устойчив к морозам, зона 1 - 6, сустойчив к ветру, устойчив к соли для улиц
Дерево-среда обитания для животных	устойчив к морозам, зона 1 - 6, сустойчив к ветру, устойчив к соли для улиц, дерево-источник питания для птиц
Применение	аллеи и широкие улицы, промышленные зоны
Форма	штамбовое дерево, разветвленное дерево, многоствольное дерево
Происхождение	western, central and south-eastern Europe, Asia Minor

The densely branching crown is at first broad ovoid but later becomes rounder and more regular in shape than *Q. robur*. Only bark that is old develops deep grooves. Young twigs are greenish-brown. *Q. petraea*'s leaves, yellowish green with a clearly stalked leaf, emerge 2 weeks later than those of *Q. robur* (which have very short stalks). The leaves are regular in shape, obovate to oval and regularly lobed. The lobes are larger than *Q. robur*'s. The leaves are leathery and often remain hanging on the tree in a dried state during the winter. The ovoid stalkless acorns (*Q. robur*'s have long stalks) are in groups of several and are one-third to a quarter enclosed by the cupule: the latter is covered with small contiguous scales. *Quercus petraea* also grows in dry soil provided that it is not too poor. Like *Quercus robur*, *Quercus petraea* is a good producer of wood. The tree grows a little higher and usually forms a trunk that reaches to the top of the crown.