



## Quercus petraea



<b>Výška</b>	25 - 30 (40) m
<b>Šírka</b>	20-25m
<b>Koruna</b>	broad ovoid to rounded, half-open crown
<b>Kôra a vetvy</b>	greyish-brown, remains glossy for a long time,
<b>Listy</b>	oval to obovate, lobed, green, 8 - 15 cm
<b>Kvety</b>	yellowish-brown ? catkins, 5 - 8 cm long, May
<b>Plody</b>	ovoid acorns, 2 - 2.5 cm, in groups of several
<b>Tríne</b>	Žiadny
<b>Jedovatosť</b>	Zvyčajne nie je jedovaté pre ľudí a väčšie zvieratá
<b>Typ pôdy</b>	nutritious, can take dry conditions
<b>Pôdna vlhkosť</b>	Vhodné do suchých pôd
<b>Spevnené plochy</b>	Netoleruje spevnené plochy
<b>Zóna odolnosti</b>	5 (-28,8 do -23,4 °C)
<b>Odolnosť voči vetru</b>	good
<b>Ostatná odolnosť</b>	Odolné mrazu (WH 1–6), Odolné vetru, Odolné posypovej soli
<b>Stromy pre zvieratá a hmyz</b>	Odolné mrazu (WH 1–6), Odolné vetru, Odolné posypovej soli, Plody ako potrava pre vtáctvo
<b>Použitie</b>	bulváre a široké ulice, priemyselné oblasti
<b>Tvar</b>	Vysokokmeň, Vetvený, Viackmeň
<b>Pôvod</b>	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.