



## Quercus petraea 'Ryan'



Height	25-30 m
Width	8-12m
Crown	broad pyramidal, half-open crown
Flowers	green-yellow, catkins, flowers in May
Fruits	brown
Spines/thorns	None
Toxicity	usually not toxic to people, (large) pets and livestock
Soil type	loamy soil, sandy soil, calcareous soil
Paving	tolerates no paving
Winter hardiness zone	5 (-28,8 to -23,4 °C)
Wind resistance	good
Other resistances	resistant to frost (WH 1 - 6), can withstand wind, resistant to de-icing salt
Application	avenues and broad streets, industrial areas
Shape	clearstem tree
Origin	Tree nursery Van Tienen-Van der Hulst, Mill, Netherlands, 2005

Quercus petraea 'Ryan' is the scientific name for the hybrids between Q. petraea and Q. robur. 'Ryan' is a moderately strong-growing tree with a broad pyramidal crown. This is also one of the main differences from the species Q. petraea and Q. robur, which both have a round to very wide crown. 'Ryan' forms a good continuous central branch and fairly ascending upright supporting branches, giving the crown its regular shape. The leaves are oval to inverted ovoid and regularly lobed. It is dark green and remains green longer than Q. petraea and Q. robur in autumn, before (often) withering on the tree in winter. The leaves seem better mildew resistant.

'Ryan' was found by nursery Van Tienen-Van der Hulst of Mill. The tree originated as a seedling of Q. xrosacea 'Columna' and was introduced in 2005. Its narrower form makes 'Ryan' more suitable as avenue tree in greenbelts and parks. Hardiness zone 5.