



## Quercus 'Columna'



Высота	16 - 20 m
Ширина	3-5m
Крона	columnar, later with branches spreading out in a fan, half-open crown
Кора и ветви	greyish-brown, remains smooth for a long time
Лист	narrow, elongated, shallow and irregular lobes, greyish-green, 8 - 12 cm
Осенний окрас	желтый
Цветы	yellowish-brown catkins, 5 - 8 cm long, May
Плоды	acorns, ovoid, 2 - 2.5 cm long
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	5a (-28,8 до -26,1 °C)
Устойчивость к ветру	good
Прочие виды устойчивости	устойчив к морозам, зона 1 - 6, сустойчив к ветру, устойчив к соли для улиц
Применение	аллеи и широкие улицы, узкие улицы, промышленные зоны
Форма	штамбовое дерево, разветвленное дерево
Происхождение	Hesse, Germany, 1935
Синонимы	Quercus petraea 'Columna'

A columnar oak that grows more slowly than *Q. robur* 'Fastigiata'. The branches spread out somewhat in a fan shape so that the crown ends up a narrow rhombic shape. Only old trunks develop shallow grooves. Young twigs are greenish-brown. The tough leathery leaves are yellowish-green when they emerge. They are narrow, elongated and lobed, more irregular in shape than those of *Q. petraea*. 'Columna' has the attractive characteristic of being very resistant to mildew. The ovoid acorns grow together in groups and are one-third or one-quarter enclosed in the cupule. The tree also grows in dry soil provided that it is not too poor. *Q. 'Columna'* category includes trees with various manners of growth, from strictly columnar to somewhat drooping. There is a very narrow specimen in the Trompenburg Aboretum in Rotterdam (NL) that sometimes serves as mother plant.