



Quercus ×bimundorum CRIMSON SPIRE ('Crimschmidt')



Высота	10 - 15 m
Ширина	2-3m
Крона	columnar, later narrow oval, dark, dense crown
Кора и ветви	bark light brown, grooved
Лист	obovate, shallow lobed, dark green, 9 - 18 cm
Осенний окрас	красный, фиолетовый
Цветы	yellow-green catkins, May
Плоды	ovate to oval, 1.5 - 2.5 cm, single or in pairs, cupule with warty scales
Колючки/шипы	None
Ядовитость	неядовитый, обычно
Вид почвы	any, fertile and moist
Мощение	устойчив к частичному 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
Применение	аллеи и широкие улицы, узкие улицы, промышленные зоны
Форма	штамбовое дерево, разветвленное дерево
Происхождение	Willet N. Wandell, Oquawka, IL, USA, 1994
Синонимы	Quercus bimundorum 'Crimson Spire'

Columnar oak that becomes broader when older, especially at the base of the tree, and gets a narrow, oval crown. The tree eventually grows to about 15 m tall and about 5 m wide. Originated from a cross between *Q. alba* and *Q. robur* 'Fastigiata'. In terms of appearance, the tree has the most characteristics of *Q. robur* 'Fastigiata'. The light brown bark is grooved. The leaves are shallow lobed and dark green. The underside is only hairy in the vein axils. In autumn, it turns red to purplish red, a feature that the tree inherited from *Q. alba*. Its high resistance to mildew also comes from its American parent. The combination of a narrow crown, healthy leaf and a beautiful autumn colour makes 'Crimschmidt' a widely useful avenue and street tree. Was introduced to the market by J. Frank Schmidt & Son, Boring, Oregon, USA.