



Quercus ×bimundorum CRIMSON SPIRE ('Crimschmidt')



Výška	10 - 15 m
Šírka	2-3m
Koruna	columnar, later narrow oval, dark, dense crown
Kôra a vetvy	bark light brown, grooved
Listy	obovate, shallow lobed, dark green, 9 - 18 cm
Jesenné sfarbenie	Červená, Fialová
Kvety	yellow-green ? catkins, May
Plody	ovate to oval, 1.5 - 2.5 cm, single or in pairs, cupule with warty scales
Tŕne	Žiadny
Jedovatosť	Zvyčajne nie je jedovaté pre ľudí a väčšie zvieratá
Typ pôdy	any, fertile and moist
Spevnené plochy	Toleruje čiastočné spevnenie
Zóna odolnosti	5 (-28,8 do -23,4 °C)
Odolnosť voči vetru	good
Ostatná odolnosť	Odolné mrazu (WH 1–6), Odolné vetru, Odolné posypovej soli
Použitie	bulváre a široké ulice, úzke ulice, priemyselné oblasti
Tvar	Vysokokmeň, Vetvený
Pôvod	Willet N. Wandell, Oquawka, IL, USA, 1994
Synonymum	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.