



Quercus xwarei KINDRED SPIRIT ('Nadler')



Výška	10 - 15 m
Šírka	2-3m
Koruna	columnar, dark, dense crown
Kôra a vetvy	twigs grey-brown, bark grey, in small rectangular blocks, grooved
Listy	obovate, lobed, glossy dark green, 8 - 15 cm
Jesenné sfarbenie	Žltá
Kvety	green-yellow ? catkins, 4,5 - 8 cm, May
Plody	ovoid to oval, 2 - 3 cm, single or in pairs, cupule with triangular contiguous scales
Tŕne	Žiadny
Jedovatosť	Zvyčajne nie je jedovaté pre ľudí a väčšie zvieratá
Typ pôdy	fertile and moist
Pôdna vlhkosť	Vhodné do vlhkých pôd
Spevnené plochy	Netoleruje spevnené plochy
Zóna odolnosti	5a (-28,8 do -26,1 °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, malé záhrady
Tvar	Vysokokmeň
Pôvod	Earl Cully Nursery, Jacksonville, IL, USA, 2005

Strikingly slender columnar tree growing to around 15 m tall and 3 m wide. The branches grow straight up creating a dense crown. The young twigs are grey-brown. The old bark is light to dark grey and its grooves form small rectangular blocks. The leaves are obovate and in general slightly larger than on Q. robur. They are glossy dark green, turning yellowish brown in autumn. The acorns are 2 to 3 cm in size and usually appear in pairs of one developed and one undeveloped fruit. They are around half-enclosed by the cupule which is covered with triangular scales. The tree originated from a cross between Q. robur 'Fastigiata' and Q. bicolor. The tree has inherited the good characteristics of each parent species: good columnar habit, high resistance to mildew and very wind resistant. It is a sister seedling of Q. x warei Regal Prince ('Long').