



# Quercus palustris GREEN PILLAR ('Pringreen')



Výška	12 - 18 m
Šírka	2-3m
Koruna	columnar, dark, dense crown
Kôra a vetvy	twigs olive green, bark grey, smooth to shallow grooved
Listy	ovate to broad elliptical, roughly lobed, glossy dark green, 7 - 15 cm
Jesenné sfarbenie	Červená
Kvety	golden coloured ? catkins, May
Plody	flat-topped spherical, approx. 1 cm
Tŕne	Žiadny
Jedovatosť	Zvyčajne nie je jedovaté pre ľudí a väčšie zvieratá
Typ pôdy	preferably fertile and slightly acidic
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
Tvar	Vysokokmeň, Vetvený
Pôvod	William Flemer III, Princeton Nurseries, Allentown, NJ, USA, 1994
Synonymum	Quercus palustris 'Green Pillar'

Fine columnar tree that keeps its tight, narrow crown even when older. The tree has a very uniform crown up to a height of 12 to 18 m and does not get wider than 3.5 to 4.5 m. As the branches project from the trunk at an angle of 20° - 25°, the narrow habit is retained. The branching is dense and the young twigs are olive green. The older branches and the bark are grey. The bark is smooth to shallow grooved. The roughly lobed leaf is glossy dark green, turning red to reddish brown in autumn. In winter the tree holds on to quite a lot of withered foliage. Was found as a seedling of *Q. palustris* 'Crownright'. Its columnar growth habit makes it very suitable for use in narrow streets, in residential areas and squares. Grows best on fairly acidic soil and can also cope with wet soil. Can tolerate air pollution.