



# Quercus palustris GREEN PILLAR ( 'Pringreen' )



|                       |   |
|-----------------------|---|
| Height                | 12 - 18 m   |
| Width                 | 2-3m  |
| Crown                 | columnar, dark, dense crown   |
| Bark and branches     | twigs olive green, bark grey, smooth to shallow grooved                       |
| Leaf                  | ovate to broad elliptical, roughly lobed, glossy dark green, 7 - 15 cm        |
| Autumn colour         | red   |
| Flowers               | golden coloured catkins, May  |
| Fruits                | flat-topped spherical, approx. 1 cm   |
| Spines/thorns         | None  |
| Toxicity              | usually not toxic to people, (large) pets and livestock                       |
| Soil type             | preferably fertile and slightly acidic  |
| Soil moisture         | suitable for wet soil   |
| Paving                | tolerates no paving   |
| Winter hardiness zone | 5a (-28,8 to -26,1 °C)  |
| Wind resistance       | good  |
| Other resistances     | resistant to frost (WH 1 - 6), can withstand wind, resistant to de-icing salt |
| Application           | avenues and broad streets, narrow streets, industrial areas                   |
| Shape                 | clearstem tree, feathered tree  |
| Origin                | William Flemer III, Princeton Nurseries, Allentown, NJ, USA, 1994             |
| Synonyms              | 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.