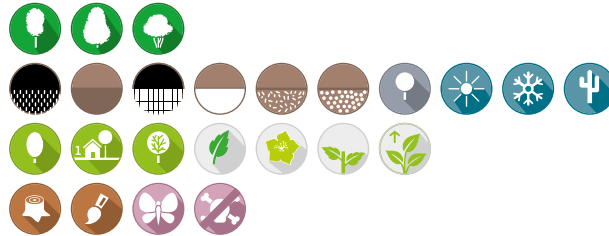




Betula pendula



Výška	15 - 20 (30) m, fast growing
Šírka	8-12m
Koruna	irregularly oval to oblong , half-open crown
Kôra a vetvy	white, slightly flaking, later deeply furrowed at the base
Listy	ovate to rhomboid, fresh green, 3 - 6 cm
Jesenné sfarbenie	Žltá
Kvety	catkins, yellow green, ? erect and $\pm$ 1 cm, ? 3 - 8 cm, April
Plody	pendulous fruit catkins, circa 2 - 4 cm
Tríne	Žiadny
Jedovatosť	Zvyčajne nie je jedovaté pre ľudí a väčšie zvieratá
Typ pôdy	loose soils, requires little moisture
Pôdna vlhkosť	Vhodné do suchých pôd
Spevnené plochy	Netoleruje spevnené plochy
Zóna odolnosti	2 (-45,5 do -40,1 °C)
Odolnosť voči vetru	moderate to good, no sea wind
Ostatná odolnosť	Odolné mrazu (WH 1–6)
Stromy pre zvieratá a hmyz	Odolné mrazu (WH 1–6), Cenné pre motýle
Použitie	stromy do nádob, strešné záhrady
Tvar	Vysokokmeň, Vetvený, Viackmeň
Pôvod	Europe, Asia Minor
Synonymum	Betula verrucosa, Betula alba

Native to almost entire Europe, where it is used as an important timber producer. In nature specimen of 30 m high can be found. These have an upright habit and are sometimes multiple-stemmed. The oval crown is loose and half-open and the spreading branches have clearly pendulous and thin twigs. The trunk is white and is slightly flaking. Mature trunks become coarse at the base with deep fissures and turn dark to nearly black green. Twigs are red brown and have wart-like lenticels. The variably formed leaf has a double-serrated margin. Colouring in autumn from yellow to yellow brown. Hillocks, soil compaction and changing water tables have a negative influence on the health of this birch. The tree is shallow-rooting. It does not withstand coastal winds well.