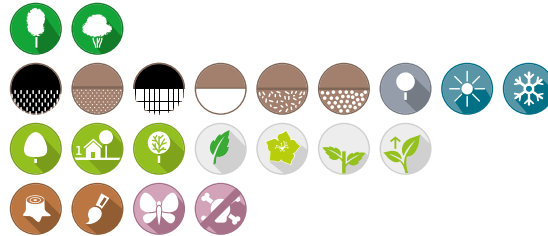




Betula ermanii 'Holland'



Height	10 - 15 (20) m
Width	5-8m
Crown	wide ovoid, half-open crown
Bark and branches	yellow white, after flaking brownish yellow
Leaf	wide ovate, dark green, 8 - 10 cm
Autumn colour	yellow
Flowers	catkins, yellow green, ♀ single and erect, ♂ 4 - 6 cm, April
Fruits	ovoid fruit catkins, 2 - 3 cm
Spines/thorns	None
Toxicity	usually not toxic to people, (large) pets and livestock
Soil type	no poor, dry soil, intolerant to hard surfaces
Paving	tolerates no paving
Winter hardiness zone	4 (-34,4 to -28,9 °C)
Wind resistance	moderate
Other resistances	resistant to frost (WH 1 - 6)
Fauna tree	resistant to frost (WH 1 - 6), valuable for butterflies
Application	avenues and broad streets, tree containers, roof gardens
Shape	clearstem tree, multi-stem treem
Origin	Dutch selection

Medium-sized tree with a well-shaped, ovoid crown. At first the crown is narrow, but later it becomes considerably better. Eventual height can be 20 m at a maximum. The tree has a clearly upright trunk with a yellow-white colour and a greyish hue. The triangular to ovate leaf has 7 - 11 distinct pairs of veins and is acuminate. The margin is regularly double-serrated. 'Holland' sprouts early in spring. The conspicuous, yellow autumn colouring starts early and the tree also sheds its leaves early. The male and female catkins appear with the leaf. The tree is shallow rooting with a dense root system and with many fibrous rootlets. Is susceptible to (coastal) winds.