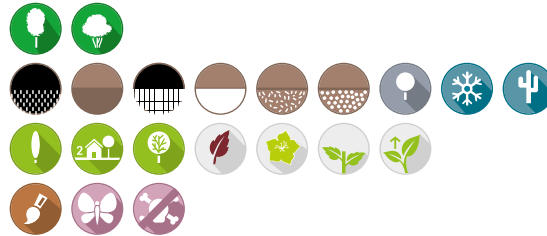




Betula pendula 'Purpurea'



Height	8-10 m
Crown	columnar, half-open crown
Bark and branches	reddisch brown, charcoal
Leaf	reddisch brown, purple
Autumn colour	red
Flowers	yellowgreen, flowers in April
Fruits	brown
Spines/thorns	None
Toxicity	usually not toxic to people, (large) pets and livestock
Soil type	clayed soil, loamy soil, sandy soil, peaty soil, nutrient-poor soil, acid soil
Soil moisture	suitable for dry soil
Paving	tolerates no paving
Winter hardiness zone	2 (-45,5 to -40,1 °C)
Wind resistance	moderate to good, no sea wind
Other resistances	resistant to frost (WH 1 - 6)
Fauna tree	resistant to frost (WH 1 - 6), valuable for butterflies
Application	parks, cemeteries, large gardens
Shape	clearstem tree, multi-stem treem

Moderately tall tree with a narrow, loose crown. Height circa 10 m. The spread is 4 - 5 m. The trunk is red-brown in the early years, later dark grey to nearly black. The twigs are red brown and have warty lenticels. The bright purplish leaf turns brown green at the end of summer. In autumn it turns to a radiating red. It is to be recommended to plant the tree in slightly fertile soil. This provides for a healthier growth and the leaf will turn to a more intense red. Hillocks, soil compaction and changing water tables have a negative influence. The tree is shallow-rooting. Poor tolerance to coastal winds. Winter hardiness zone: 2