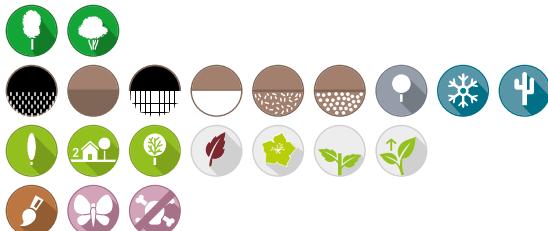




## Betula pendula 'Purpurea'



<b>Height</b>	8-10 m
<b>Width</b>	4-5m
<b>Crown</b>	columnar, half-open crown
<b>Bark and branches</b>	reddish brown, charcoal
<b>Leaf</b>	reddish brown, purple
<b>Autumn colour</b>	red
<b>Flowers</b>	yellowgreen, flowers in April
<b>Fruits</b>	brown
<b>Spines/thorns</b>	None
<b>Toxicity</b>	usually not toxic to people, (large) pets and livestock
<b>Soil type</b>	clayed soil, loamy soil, sandy soil, peaty soil, nutrient-poor soil, acid soil
<b>Soil moisture</b>	suitable for dry soil
<b>Paving</b>	tolerates no paving
<b>Winter hardiness zone</b>	2 (-45,5 to -40,1 °C)
<b>Wind resistance</b>	moderate to good, no sea wind
<b>Other resistances</b>	resistant to frost (WH 1 - 6)
<b>Fauna tree</b>	resistant to frost (WH 1 - 6), valuable for butterflies
<b>Shape</b>	clearstem tree, multi-stem tree

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