Populus alba 'Nivea'

Height: 20-25 m, fast growing
Crown: round/spherical, half-open crown
Bark and branches: grey, black
Leaf: green, greygreen, white
Flowers: red, flowers in April
Fruits: grey
Spines/thorns: None
Toxicity: usually not toxic to people, (large) pets and livestock
Soil type: clayed soil, loamy soil, sandy soil, calcareous soil
Soil moisture: suitable for dry soil, withstand short flood, withstand long flood
Paving: tolerates no paving
Winter hardiness zone: 3 (-40,0 to -24,5 °C)
Wind resistance: good
Other resistances: resistant to frost (WH 1 - 6), can withstand wind, resistant to de-icing salt
Fauna tree: resistant to frost (WH 1 - 6), can withstand wind, resistant to de-icing salt, valuable for butterflies
Application: avenues and broad streets, coastal areas
Shape: clearstem tree, multi-stem treem

Large tree with a loose, irregular and often more or less rounded crown, usually with a crooked trunk. Attains a height of 15 - 20 m. The young twigs and emerging leaves are remarkably white. Adult leaves are green and have white felt-like hairs on the underside. They measure 6 - 12 cm. When the tree flowers it produces catkins 5 - 8 cm long. 'Nivea' is used in landscapes, as protection against the wind and in parks. It can take calcareous soils and dry conditions. The extremely well branched root system means that the tree is firmly anchored and is very resistant to wind. Resistant to sea wind and thus suitable for planting in the dunes. Winter hardiness zone: 3