



Abies alba



Výška	50-60 m
Šírka	6-8 m
Koruna	narrow conical, half-open crown
Kôra a vetvy	grey
Listy	green, evergreen
Kvety	light yellow, flowers in May, fragrant flowers
Plody	orange, green, brown
Trne	Žiadny
Jedovatosť	Zvyčajne nie je jedovaté pre ľudí a väčšie zvieratá
Typ pôdy	clay soil, sandy soil
Spevnené plochy	Netoleruje spevnené plochy
Zóna odolnosti	4 (-34,4 do -28,9 °C)
Ostatná odolnosť	Odolné mrazu (WH 1–6), Odolné vetru
Tvar	Vzorový ihličnan

Abies alba is a very large conifer that grows vigorously at a young age. The crown is initially pyramidal but later becomes ovoid. In older age, the top of the crown is flattened. Abies alba can easily reach a height of more than 30 m. The grey-brown bark remains smooth for a long time and only later in life the bark loosens in small plates and the base of the trunk becomes slightly grooved. The needles are spirally implanted on the twigs, but are often bent at the top and bottom of the twigs in such a way that they appear to be more or less in one plane.

The wood is used in plywood and as veneer. Yet the tree is not often cultivated as a wood producer because it is quite susceptible to insect pests in monocultures. In the 17th century, wood from A. alba was used to make ship masts.

This Abies is suitable for use in parks and large gardens. It grows in all neutral to calcareous soils if well-drained. The tree tolerates some drought.