



Thuja plicata



Height	15 - 25 (50) m, fast growing
Width	5-8m
Crown	narrow pyramidal, later conical, dark, dense crown
Bark and branches	bark reddish brown, peeling off in fibres
Leaf	scales, glossy dark green, slightly white underneath, evergreen
Flowers	unremarkable, fragrant flowers
Fruits	cones, light brown, scaled, approx 1 cm
Spines/thorns	None
Toxicity	has toxic components
Soil type	all
Soil moisture	withstand short flood
Paving	tolerates no paving
Winter hardiness zone	6a (-23,3 to -20,6 °C)
Wind resistance	good
Other resistances	resistant to frost (WH 1 - 6), can withstand wind
Application	industrial areas, patio gardens
Shape	specimen conifer, hedge plant
Origin	North-western North America

Narrow, vertical and densely branched tree that becomes conical later with branching down to the ground. Height up to 20 m, width approx. 4 - 5 m. When the lower branches touch the ground, new trees can develop there. Accordingly, one tree can ultimately develop into a little wooded stand. The reddish brown trunk peels off in small strips. The branches grow slanted upwards to horizontal and the young twigs are dark green, turning reddish brown later. The flattened twigs have many branches, with scales stacked like roof shingles. They are shiny green and somewhat white underneath. When rubbed they give off a strong smell. The flowers and small cones are relatively unremarkable. It tolerates pruning well. Some cultivars have accordingly become popular hedge plants. The tree supplies a prime type of timber.