



Thuja plicata 'Excelsa'



Height	15 - 25 m
Width	5-8m
Crown	pyramidal, later conical, half-open crown
Bark and branches	twigs green to reddish brown, bark reddish brown, flaky and fibrous
Leaf	scales, glossy dark green, evergreen
Flowers	narrow oval cones, light brown, scaly, approx. 1 cm, fragrant flowers
Fruits	parks, solitary or in groups, as hedge
Spines/thorns	None
Toxicity	has toxic components
Soil type	clayed soil, loamy soil, sandy soil, peaty soil, acid soil, all soil types
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
Shape	clearstem conifer, specimen conifer, hedge plant

Upright growing, relatively openly branched tree with a pyramidal crown that later becomes conical. 'Excelsa' grows vigorously to 15 to 20 m tall. The quite horizontal branches make the tree about 5 to 6 m wide. The bark is reddish brown, fibrous and flaky. The young twigs are green first, later turning reddish brown. Like the species, the lower branches can take root when they touch the ground and, seemingly form new trees. The scaly foliage is arranged in shingle form and glossy dark green, also in winter. When crushed the foliage gives off a characteristically pleasant fragrance. The blossom and the oval cones which follow are inconspicuous. Despite the slightly looser branching, 'Excelsa' is a fine hedge plant. Can also be used as a solitary or in groups.