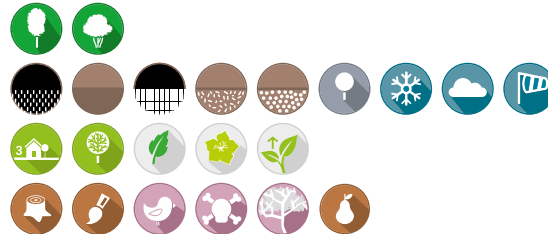




Euonymus alatus



Height	4 m
Width	3-4m
Crown	round, dark, dense crown, capricious growing
Bark and branches	young twigs winged, bark grey-brown, somewhat grooved
Leaf	obovate to ovate, bright green, 5 - 10 cm
Autumn colour	red
Flowers	yellow-green, 0.6 - 0.8 cm, May
Fruits	pinkish red, four-lobed capsules, seeds surrounded by orange membrane (arillus)
Spines/thorns	None
Toxicity	has toxic components
Soil type	any, if well-drained
Paving	tolerates no paving
Winter hardiness zone	4 (-34,4 to -28,9 °C)
Wind resistance	good
Other resistances	resistant to frost (WH 1 - 6), can withstand wind
Fauna tree	resistant to frost (WH 1 - 6), can withstand wind, provides food for birds
Application	tree containers, roof gardens, industrial areas, small gardens, patio gardens
Shape	clearstem tree, multi-stem treem
Origin	China, Japan, Korea, Siberia and Manchuria

A shrub that eventually grows into a small tree. Young twigs very conspicuously winged. These corky wings can be up to about 1 cm wide. These disappear as the branches age, and the bark becomes rather grooved. The red bud scales are conspicuous as the leaf emerges. Leaves bright green, turning splendid fiery red in autumn. The intense autumn colours have given the tree its common name “Burning bush” in the USA. The small, yellow-green flowers are followed by characteristic fruits that consist of a bursting pinkish-red capsule containing one seed (sometimes two) surrounded by an orange membrane (arillus). The fibrous root system is finely spread and fairly shallow. Thrives on any soil, tolerating both sun and shade, but is sensitive to drought and stagnant water around the roots.