



# Metasequoia glyptostroboides

## 'Sheridan Spire'



<b>Height</b>	20 - 25 m, fast growing
<b>Width</b>	5-7m
<b>Crown</b>	narrow pyramidal, half-open crown
<b>Bark and branches</b>	twigs brown, bark reddish brown, fibrous, scaling, later greyer
<b>Leaf</b>	needles, compound and opposed, bright green
<b>Autumn colour</b>	orange
<b>Flowers</b>	inconspicuous catkins, 5 - 10 cm long, yellowish green, 0.5 cm, May
<b>Fruits</b>	ovate to spherical cones, 2 - 2.5 cm, green to reddish brown
<b>Spines/thorns</b>	None
<b>Toxicity</b>	usually not toxic to people, (large) pets and livestock
<b>Soil type</b>	moist and well-drained
<b>Soil moisture</b>	suitable for wet soil
<b>Paving</b>	tolerates paving
<b>Winter hardiness zone</b>	5b (-26,0 to -23,4 °C)
<b>Wind resistance</b>	good
<b>Other resistances</b>	resistant to frost (WH 1 - 6), can withstand wind
<b>Application</b>	avenues and broad streets, tree containers, roof gardens, industrial areas
<b>Shape</b>	clearstem tree, feathered tree, multi-stem treem, clearstem conifer, specimen conifer
<b>Origin</b>	Sheridan Nurseries, Oakville, Ontario, Canada, 1968

A tree that, like the species, can easily reach over 20 m, but which has a distinctly narrower pyramidal crown. The bark is reddish brown and fibrous and peels off in long strips. The straight, vertical trunk has regular branching. Older branches are virtually horizontal and relatively short. The compound needles stand on short and long shoots and are opposed, unlike Taxodium. Metasequoia is a healthy tree which is reflected in the bright green foliage. In autumn it turns deep orange-brown before falling off with the short shoots. Its deep rooting makes the tree very wind resistant and it tolerates a lot of moisture. Mainly grows on lighter soils.