



## Ulmus 'New Horizon'



<b>Height</b>	25 m
<b>Crown</b>	broad conical, dark, dense crown
<b>Bark and branches</b>	brown, grey
<b>Leaf</b>	green
<b>Flowers</b>	light violet, flowers in March
<b>Fruits</b>	brown
<b>Spines/thorns</b>	None
<b>Toxicity</b>	usually not toxic to people, (large) pets and livestock
<b>Soil type</b>	clayed soil, loamy soil, sandy soil, peaty soil, all soil types
<b>Soil moisture</b>	withstand short flood
<b>Paving</b>	tolerates paving
<b>Winter hardiness zone</b>	5 (-28,8 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>	coastal areas
<b>Shape</b>	clearstem tree

Fast-growing tree with dense pyramidal crown, to approx. 25 m tall by 10 m spread. Bark is brown-grey, flaking in rectangular plates when mature. Leaves are glossy dark green and of average size. Has little autumn colour. Blossoms in clusters of light green flowers, followed by seeds enclosed in wings. It originated at the University of Wisconsin from a cross between *Ulmus japonica* and *Ulmus pumila*: high resistance to Dutch elm disease. Also good tolerance to wind. When young it needs regular support pruning, although it can then grow into a good, regularly shaped tree.