



## Acer rubrum 'Red Rocket'



<b>Height</b>	10 - 12 m
<b>Width</b>	4-6m
<b>Crown</b>	narrow pyramidal, dark, dense crown
<b>Bark and branches</b>	grey trunk, dark reddish-brown twigs
<b>Leaf</b>	palmate, lobed, shiny dark green, ca 10 cm
<b>Autumn colour</b>	orange
<b>Flowers</b>	red, in small umbels, march/april
<b>Fruits</b>	none: male cultivar, fruitless cultivar
<b>Spines/thorns</b>	None
<b>Toxicity</b>	usually not toxic to people, (large) pets and livestock
<b>Soil type</b>	moist, not calcareous
<b>Paving</b>	tolerates partial paving
<b>Winter hardiness zone</b>	4 (-34,4 to -28,9 °C)
<b>Wind resistance</b>	poor to moderate
<b>Other resistances</b>	resistant to frost (WH 1 - 6)
<b>Application</b>	avenues and broad streets
<b>Shape</b>	clearstem tree
<b>Origin</b>	U.S. National Arboretum, Washington, DC, USA, 1997

The U.S. National Arboretum collected seeds in Minnesota with the aim of introducing an *A. rubrum* selection with improved winter hardiness. Exhaustive testing proved that 'Red Rocket' indeed has better winter hardiness than the more or less comparable cultivar 'Bowhall'. The crown form is narrow pyramidal, but 'Red Rocket' grows somewhat slower than 'Bowhall', with the result that the crown remains even tighter. The dark green leaves turn intense orange-red in autumn. Highly suitable as an avenue and street tree, especially in narrower streets and housing estates. Also fine for use along driveways and such like. Its growth will stagnate on calcareous soil. In such soil, as with very dry soil, the autumn change of colour will be less noticeable. Intolerant to (sea) wind.