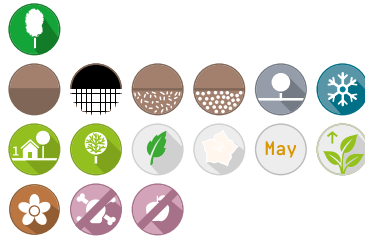




# Aesculus hippocastanum

## 'Baumannii'



|                       |                                                           |
|-----------------------|-----------------------------------------------------------|
| Height                | 20 - 25 m , fast growing                                  |
| Width                 | 14-18m                                                    |
| Crown                 | spherical , dark, dense crown                             |
| Bark and branches     | thin, brown and smooth bark, sticky buds                  |
| Leaf                  | palmately, 5/7 leaflets, dark green, 15 - 20 cm           |
| Flowers               | double, white with a tinge of red, in panicles, May/June  |
| Fruits                | none, sterile variety , fruitless cultivar                |
| Spines/thorns         | None                                                      |
| Toxicity              | usually not toxic to people, (large) pets and livestock   |
| Soil type             | few requirements, tolerates hard surfaces, but no asphalt |
| Paving                | tolerates paving                                          |
| Winter hardiness zone | 4 (-34,4 to -28,9 °C)                                     |
| Wind resistance       | moderate                                                  |
| Other resistances     | resistant to frost (WH 1 - 6)                             |
| Application           | avenues and broad streets                                 |
| Shape                 | clearstem tree                                            |
| Origin                | A. N. Baumann, Bollwiller, France, 1822                   |
| Synonyms              | Aesculus hippocastanum var. plena                         |

A known, double-flowered cultivar with a nicely shaped, spreading and dense crown and a short and sturdy trunk. Very dense casting a dark shade. Does not grow as big as the species. Height up to 25 m, spread up to 15 m. Main branches almost grow horizontally and have pendulous twigs with upright tips. The opposite leaves can become 20 cm across. In autumn they turn to yellow brown. The double-flowered, sterile inflorescence is large and profuse. The tree shows white, shorter and more compact panicles than *A. hippocastanum*. Inflorescence is longer than of the species. 'Baumannii' is a sterile variety without fruits. This makes the tree very suitable for use in streets and avenues. The tree requires pruning for vehicular or pedestrian clearance due to its horizontal branching. Has a deep going main root. Susceptible to deicing-salt (for icy roads).