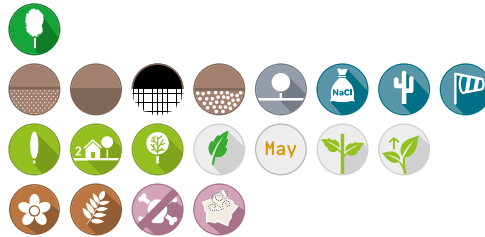




# Fraxinus ornus OBELISK ('Paus Johannes Paulus II')



|                              |                                                                                                           |
|------------------------------|-----------------------------------------------------------------------------------------------------------|
| <b>Height</b>                | 8 - 10 (15) m                                                                                             |
| <b>Width</b>                 | 4-5m                                                                                                      |
| <b>Crown</b>                 | narrow columnar, later more spreading , half-open crown                                                   |
| <b>Bark and branches</b>     | smooth, grey bark                                                                                         |
| <b>Leaf</b>                  | odd-pinnate, 7 - 9 leaflets, dull green, circa 20 - 25 cm , feathered leaf                                |
| <b>Flowers</b>               | white, in tall erect terminal panicles, May/June, , fragrant flowers                                      |
| <b>Fruits</b>                | winged fruit (keys)                                                                                       |
| <b>Spines/thorns</b>         | None                                                                                                      |
| <b>Toxicity</b>              | usually not toxic to people, (large) pets and livestock                                                   |
| <b>Soil type</b>             | tolerates drier, calcareous soils                                                                         |
| <b>Soil moisture</b>         | suitable for dry soil                                                                                     |
| <b>Paving</b>                | tolerates paving                                                                                          |
| <b>Winter hardiness zone</b> | 7a (-17,7 to -15,0 °C)                                                                                    |
| <b>Wind resistance</b>       | good                                                                                                      |
| <b>Other resistances</b>     | can withstand wind, resistant to de-icing salt                                                            |
| <b>Application</b>           | avenues and broad streets, narrow streets, tree containers, roof gardens, coastal areas, industrial areas |
| <b>Shape</b>                 | clearstem tree                                                                                            |
| <b>Origin</b>                | Nursery 'Bonte Hoek', Glimmen (NL)                                                                        |

A recent selection that has a columnar shape when juvenile. The main branch grows bolt upright. Later the crown spreads a little. Mature trees have a brown-grey bark which is remarkably smooth and the branches turn from olive green to dull-grey. They have many small lenticels. The large leaf consists of (5) 7 - 9 oblong leaflets that are 5 - 10 cm long. When still young this ash does not flower profusely, however, older trees flower abundantly. 'Obelisk' is one of the most beautiful flowering ashes. The panicles appear after the leaf and they are 10 - 12 cm long and wide. The numerous fruit clusters are ornamental and persist well into winter. The tree is used as street and avenue tree and tolerates hard surfaces well. Prefers drier, calcareous soil.