



# Styphnolobium japonicum

## PRINCETON UPRIGHT ('Fleright')



|                              |                                                                                     |
|------------------------------|-------------------------------------------------------------------------------------|
| <b>Height</b>                | 12 - 15 m                                                                           |
| <b>Width</b>                 | 6-8m                                                                                |
| <b>Crown</b>                 | oval to ovoid, half-open crown                                                      |
| <b>Bark and branches</b>     | brown, grey                                                                         |
| <b>Leaf</b>                  | green, feathery leaf                                                                |
| <b>Flowers</b>               | cream white, flowers in July                                                        |
| <b>Fruits</b>                | grey                                                                                |
| <b>Spines/thorns</b>         | None                                                                                |
| <b>Toxicity</b>              | has toxic components                                                                |
| <b>Soil type</b>             | clayed soil, loamy soil, sandy soil, calcareous soil                                |
| <b>Soil moisture</b>         | suitable for dry soil                                                               |
| <b>Paving</b>                | tolerates paving                                                                    |
| <b>Winter hardiness zone</b> | 6a (-23,3 to -20,6 °C)                                                              |
| <b>Wind resistance</b>       | moderate                                                                            |
| <b>Other resistances</b>     | resistant to frost (WH 1 - 6), resistant to de-icing salt                           |
| <b>Fauna tree</b>            | resistant to frost (WH 1 - 6), resistant to de-icing salt, valuable for butterflies |
| <b>Application</b>           | avenues and broad streets, tree containers, roof gardens, industrial areas          |
| <b>Synonyms</b>              | Sophora japonica PRINCETON UPRIGHT ('Fleright')                                     |

This upright growing American selection forms a compact oval to ovoid crown and grows 12 to 15 m high. The branches and twigs are strikingly green and have many light-coloured lenticels. When broken, they emit an unpleasant odour. The compound leaves are unevenly pinnate and about 25 cm long, the partial leaves are each 2 - 6 cm long and ovate to elliptical. They turn yellow in autumn. The creamy white to creamy yellow flowers are about 1.5 cm in size and stand in terminal panicles that grow to about 30 cm long. This cultivar flowers at a younger age than the species. Because of its abundant nectar, the tree is an excellent carrier plant. The grey pods are constricted between the seeds and appear in autumn. 'Fleright' suffers little from diseases and infestations. Sophora tolerates drought well.