



Styphnolobium japonicum

MILLSTONE ('Halka')



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

Medium-sized to large tree with a much more densely branched crown than in other cultivars of the honey tree. The round crown grows about 15 m high and wide. The twigs and branches are planted at an angle of 45° - 60° to the trunk. They are green until the fifth year, then grey-green. The old bark is grey-brown and grooved, as in the species. The branches give off an unpleasant smell when broken. The leaf is compound and unevenly pinnate. It consists of 11 to 15 partial leaves that are ovate to elliptical. The partial leaves are glossy dark yellow-green on top and grey-green hairy on the underside. In autumn, it turns yellow. The panicles of creamy white flowers appear at a relatively young age. They are well pollinated by bees. The pod-shaped fruits are like those of the species.