



Gleditsia triacanthos 'Emerald Cascade'



Height	5 m
Crown	broad, weeping, light, open crown
Bark and branches	branches olive green, thornless, bark grey-brown, shallow grooves
Leaf	pinnate or bipinnate, glossy dark green, feathered leaf
Autumn colour	yellow
Flowers	light green, inconspicuous, June
Fruits	none: male cultivar, fruitless cultivar
Spines/thorns	None
Toxicity	usually not toxic to people, (large) pets and livestock
Soil type	few requirements
Soil moisture	suitable for dry soil
Paving	tolerates paving
Winter hardiness zone	5a (-28,8 to -26,1 °C)
Wind resistance	good
Other resistances	resistant to frost (WH 1 - 6), can withstand wind, resistant to de-icing salt
Application	parks, tree containers, cemeteries, roof gardens, large gardens, small gardens, patio gardens
Shape	clearstem tree

A cultivar with an irregularly growing open crown and a height of circa 5 m. The tree has gracefully hanging branches. If 'Emerald Cascade' is cultivated as a stem, it can be grafted both under and on top. The dark grey bark gets shallow grooves. The large, compound leaf is pinnate or twice-pinnate and has a dark green colour. It sprouts late and turns golden yellow in autumn. The separate leaflets are circa 3 cm long. It is a male variety with inconspicuous flowers in June. Applicable as a solitary in parks and gardens. Has deep rooting roots with many branches. Can be used in hard surfaces. Winter hardiness zone: 5a.