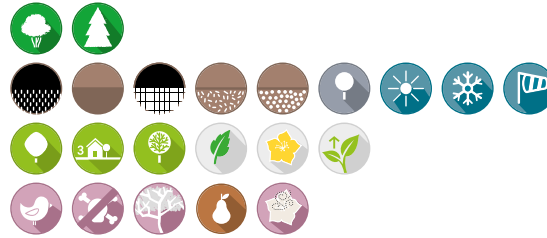




Pinus densiflora 'Umbraculifera'



Height	2 - 4 m
Crown	broad fan-shaped, dark, dense crown, capricious growing
Bark and branches	twigs light brown, bark brown-grey, grooved in rectangular plates
Leaf	soft needles, straight to slightly wavy, 2 together, 3 - 10 cm, mid-green, evergreen
Flowers	in clusters b the young shoots, yellow, fragrant flowers
Fruits	oval cones, 3 - 6 cm long, 2 - 3 cm wide
Spines/thorns	None
Toxicity	usually not toxic to people, (large) pets and livestock
Soil type	any, fertile, well-drained
Paving	tolerates no paving
Winter hardiness zone	6b (-20,5 to -17,8 °C)
Wind resistance	good
Other resistances	resistant to frost (WH 1 - 6), can withstand wind
Fauna tree	resistant to frost (WH 1 - 6), can withstand wind, provides food for birds
Application	tree containers, roof gardens, industrial areas, small gardens
Shape	multi-stem treem, specimen conifer
Origin	Japan, before 1890

Small, often multi-stemmed tree with a broad fan-shaped crown. The tree grows to 4 m tall and is usually just as wide or even slightly wider. The young twigs are light brown, mature bark is brownish grey and grooved in rectangular plates. The soft needles, which are in twos or threes, are 3 - 10 cm long and mid-green. They are straight to somewhat wavy so they are often intertwined. The needles of older branches fall off, which emphasises the tree's characteristic fan shape. The oval cones stand alone or in pairs and brown-yellow when ripening. This old Japanese form was introduced in 1890 although it had been bred for much longer under the local name, "Tanyosho". Its characteristic shape means it is a useful park tree that is also suitable for small gardens. Has few demands as to soil and can tolerate wind.