



Alnus japonica



Height	10 – 15(20) m
Crown	broad conical, half-open crown
Bark and branches	branches gray to reddish brown: bark grey, grooved, later peeling off in irregular plates
Leaf	ovate to broad lanceolate, 6-12 cm long, glossy dark green
Flowers	catkins, light green-yellow, purplish red, February-March
Fruits	broad ovoid strobiles, 1,5-2cm
Spines/thorns	None
Toxicity	usually not toxic to people, (large) pets and livestock
Soil type	clayed soil, loamy soil, sandy soil
Soil moisture	suitable for wet soil, withstand short flood, withstand long flood
Paving	tolerates no paving
Winter hardiness zone	4 (-34,4 to -28,9 °C)
Wind resistance	good
Other resistances	resistant to frost (WH 1 - 6), can withstand wind, resistant to de-icing salt
Application	parks, cemeteries, large gardens
Shape	clearstem tree