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Pyrus calleryana 'Redspire'



Height	8 - 12 m
Width	6-8m
Crown	narrow pyramidal to oval, half-open crown
Bark and branches	greyish brown, shallow grooves, sharp, thorny twigs
Leaf	oval to broad oval, glossy green, 4 - 10 cm
Autumn colour	yellow, red, purple
Flowers	white, in plentiful umbels, April/May
Fruits	round, approx. 1 cm Ø, brown with lighter lenticels
Spines/thorns	None
Toxicity	usually not toxic to people, (large) pets and livestock
Soil type	places little demands
Paving	tolerates paving
Winter hardiness zone	5b (-26,0 to -23,4 °C)
Wind resistance	good, also on the coast
Other resistances	resistant to frost (WH 1 - 6), can withstand wind
Fauna tree	resistant to frost (WH 1 - 6), can withstand wind, valuable for bees (honey plant)
Application	avenues and broad streets, narrow streets, tree containers, roof gardens, coastal areas, industrial areas, small gardens
Shape	clearstem tree
Origin	Princeton Nurseries, Princeton, New Jersey, USA, 1975

An American cultivar with a narrow, vertical, conical to oval crown. Remains slightly narrower than 'Chanticleer'. Height 8 to 12 m. Compact manner of growth. Old bark is rough and greyish brown. The healthy, glossy green leaves turn lovely colours in the autumn, usually yellow, but also purplish red tints. Remain on the tree until late in the autumn. Profuse flowers. The white flowers grow in umbels of 6 to 12. Each flower is approx. 2.5 cm in diameter and is thus somewhat larger than the flowers of 'Bradford' for example. The fruit is brown with lighter lenticels and appears rarely. Suitable as a solitary tree and along narrow avenues and streets. Deep root system. Prefers neutral to slightly calcareous soil. Also grows in poor soil. Well resistant to air pollution.