

Ulmus laevis

European white elm, fluttering elm, spreading elm, stately elm, Russian elm



TYPES OF PLANTING

Tree types: standard trees, multi-stemmed trees, shade trees, characteristic trees

USE

Location: avenue, park, large garden, countryside, ecological zone, windbreak, bioswale, coastal area | **Pavement:** none, open, sealed | **Planting concepts:** Eco planting, Landscape planting, Solid planting

CHARACTERISTICS

Crown shape: rounded, wide oval | **Crown structure:** semi-open | **Height:** 25 - 35 m | **Width:** 10 - 20 m | **Winter hardiness zone:** 5A - 8B

ASPECTS

Wind: tolerant to wind, tolerant to coastal wind | **Soil:** loess, sabulous clay, peaty, light clay, sand, loamy soil | **Nutrient level:** moderately rich in nutrients, rich in nutrients | **Soil moisture level:** dry, moist, wet | **Light requirements:** sun, partial shade | **pH range:** acidic, neutral, alkaline | **Host plant/forage plant:** butterflies | **Extreme environments:** tolerant to salt spray, tolerant to short-term flooding, limited to rare infestation by lice, resistant to Dutch elm disease 3

PLANTKENMERKEN

Flowers: raceme, bell-shaped, discrete, pendulous, small | **Flower colour:** red-violet | **Flowering period:** March - April | **Leaf colour:** green | **Leaves:** deciduous, ovate, big, polished, doubly serrate | **Autumn colour:** yellow | **Fruits:** winged, raceme, nut | **Fruit colour:** brown | **Bark colour:** grey-brown | **Bark:** furrowed, buttress roots | **Twig colour:** pale brown | **Twigs:** bare, vertical branches, long shoots | **Root system:** shallow, extensive, fleshy roots, clinging aerial roots, on own root

