

Carpinus betulus 'Monumentalis'

Monumentalis hornbeam



TYPES OF PLANTING

Tree types: standard trees, feathered trees | **Topiary on stem:** beehive | **Topiary:** beehive, egg-shaped, cone

USE

Location: street, square, park, central reservation, in containers, roof garden, large garden, small garden, patio, cemetery, traffic areas, industrial zones | **Pavement:** none, open, sealed | **Planting concepts:** shade-tolerant

CHARACTERISTICS

Crown shape: columnar | **Crown structure:** dense | **Height:** 4 - 7 m | **Width:** 1 - 2 m | **Winter hardiness zone:** 5A - 8B

ASPECTS

Wind: tolerant to wind | **Soil:** loess, sabulous clay, peaty, heavy clay, light clay, sand, loamy soil, all soils | **Nutrient level:** moderately rich in nutrients, rich in nutrients | **Soil moisture level:** dry, moist, wet | **Light requirements:** sun, partial shade, shade | **pH range:** acidic, neutral, alkaline

PLANTKENMERKEN

Flowers: catkins, discrete, pendulous | **Flower colour:** yellow, green | **Flowering period:** April - May | **Leaf colour:** dark green | **Leaves:** deciduous, ovoid, opposite, doubly serrate | **Autumn colour:** yellow | **Fruits:** discrete, nut, catkins | **Fruit colour:** brown | **Bark colour:** grey-brown | **Bark:** slightly furrowed | **Twig colour:** dark brown | **Twigs:** bare | **Root system:** shallow, central root

