**Fraxinus ornus 'Ebben's Column'**  
Columnar manna ash 'Ebben's Column'

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**SEASONAL COLOURS**

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**TYPES OF PLANTING**

- **Trees**: standard trees

**USE**

- **Location**: avenue, car park / parking lot, park, central reservation, in containers, roof garden, large garden, cemetery, traffic areas, industrial zones, countryside, ecological zone, windbreak, coastal area  
- **Pavement**: none, open  
- **Planting concepts**: Eco planting, Prairie planting

**CHARACTERISTICS**

- **Crown shape**: columnar  
- **Crown structure**: semi-open  
- **Height**: 8 - 10 m  
- **Width**: 3 - 4 m  
- **Winter hardiness zone**: 7A - 9B

**ASPECTS**

- **Wind**: tolerant to wind, tolerant to coastal wind  
- **Soil**: loess, sabulous clay, light clay, sand, loamy soil  
- **Nutrient level**: rich in nutrients  
- **Soil moisture level**: dry, moist  
- **Light requirements**: sun, partial shade  
- **pH range**: acidic, neutral, alkaline (5.0 - 8.0)  
- **Host plant/forage plant**: bees, birds  
- **Miscellaneous**: tolerant to salt spray, tolerant to dryness, tolerates air pollution, not susceptible to ash dieback

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**PLANTKENMERKEN**

- **Flowers**: panicle, striking, standing, big, scented  
- **Flower colour**: cream-white  
- **Flowering period**: May - June  
- **Leaf colour**: matt green  
- **Leaves**: deciduous, ovoid, serrate, pinnate, composite  
- **Autumn colour**: yellow  
- **Fruits**: winged, raceme, nut  
- **Fruit colour**: brown  
- **Bark colour**: grey-brown  
- **Bark**: smooth  
- **Twig colour**: olive green  
- **Twigs**: bare  
- **Root system**: shallow, extensive, many hair roots, central root