

LA1 LONDON PLANE - *Platanus acerifolia*

Role and use

- Refer to latest version of MKC Technical Guidance: 'Street Trees in Central Milton Keynes: Guidance on the development process'.
- Used only on Boulevards.

Positioning

- Generally planted in the central reservation.
- If space allows they may also be planted in footway.
- Footway width 9.5m.
- Located outside of clear pedestrian zone.
- Minimum clear pedestrian zone 4m.
- Minimum distance from building 9m.
- Minimum spacing centres between specimens 4.8m.
- Allow at least 3m clear space from the front edge of the kerb (1m adjacent to parking bays).



Platanus acerifolia

Installation & Maintenance

- Minimum tree pit 1200 x 1200 x 900mm (length x width x depth).
- All tree pit to include underground guying, positive drainage and watering pipe.
- Trees within diameter 1200mm from underground services or kerbs should include root barriers.
- Enhanced maintenance for three years post installation.

Dimensions

- Minimum girth 25-30cm.

Standards

- Planting BS4428:1989 & BS5837:2005.
- Maintenance BS7370:1993.

Additional Comments:

- Mature height 20-25m.
- Mature spread 15-20m.
- Strong deep root system.
- Tolerant to hard pruning.
- Resistant to occasional flooding and dry air.
- Grows in all types of fertile soil, but dislikes shallow chalky soils

Note: All listed products shall be from approved suppliers. Alternative suppliers of products meeting the specifications listed above may be used following submission of alternatives for approval by the 'Engineer' to ensure full compliance with CMK Handbook requirements.

LA2 FASTIGIATE HORNBEAM - *Carpinus betulus* 'Frans Fontaine'

Role and use

- Refer to latest version of MKC Technical Guidance: 'Street Trees in Central Milton Keynes: Guidance on the development process'.
- Used only on Gates.
- Formality and shape.

Positioning

- Generally planted in the footway.
- Footway width 9.5m.
- Located outside of clear pedestrian zone.
- Minimum clear pedestrian zone 3m.
- Minimum distance from building 3m - 5m.
- Minimum spacing centres between specimens 4.8m.
- Allow 4m clear space from the front edge of the kerb.



Carpinus betulus 'Frans Fontaine'

Installation & Maintenance

- Minimum tree pit 1200 x 1200 x 900mm (length x width x depth).
- All tree pits to include underground guying, positive drainage and watering pipe.
- Trees within 1200mm from underground services or kerbs should include root barriers.
- Enhanced maintenance for three years post installation.

Dimensions

- Minimum girth 25-30cm.

Standards

- Planting BS4428:1989 & BS5837:2005.
- Maintenance BS7370:1993.

Additional Comments:

- Mature height 10-15m.
- Mature width 2.5-3m.
- Pruning not necessary.
- Very wind resistant.
- Prefers sunny to semi shady location in sandy to loamy soil (tolerates lime).

Note: All listed products shall be from approved suppliers. Alternative suppliers of products meeting the specifications listed above may be used following submission of alternatives for approval by the 'Engineer' to ensure full compliance with CMK Handbook requirements.

LA3 ORNAMENTAL PEAR - *Pyrus calleryana* 'Chanticleer'

Role and use

- Refer to latest version of MKC Technical Guidance: 'Street Trees in Central Milton Keynes: Guidance on the development process'.
- Used only on Streets.
- Shape and rhythm.

Positioning

- Generally planted in the footway.
- Minimum footway width 2m.
- Located outside of clear pedestrian zone.
- Minimum clear pedestrian zone 1.2m.
- Minimum distance from building 3m - 5m.
- Minimum spacing centres between specimens 4.8m.
- Allow 1m clear space from the front edge of the kerb.

Installation & Maintenance

- Minimum tree pit 1200 x 1200 x 900mm (length x width x depth).
- All tree pit to include underground guying, positive drainage and watering pipe.
- Trees within 1200mm from underground services or kerbs should include root barriers.
- Enhanced maintenance for three years post installation.

Dimensions

- Minimum girth 20-25cm.

Standards

- Planting BS4428:1989 & BS5837:2005.
- Maintenance BS7370:1993.

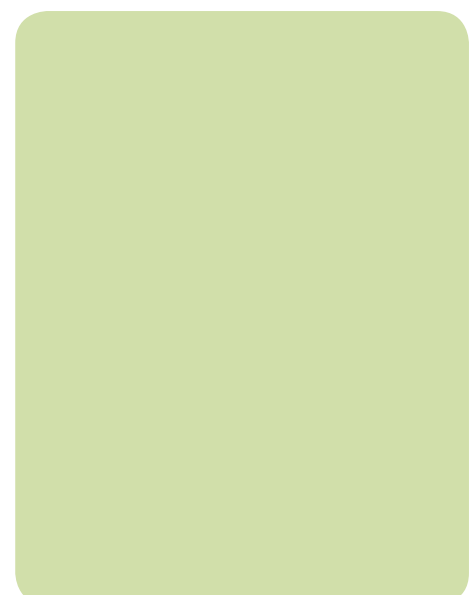
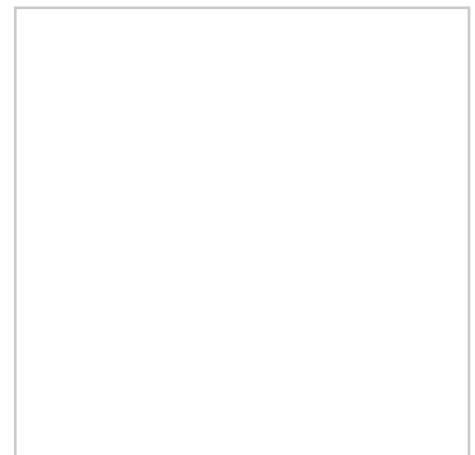
Additional Comments:

- Mature height 10-15m.
- Mature width 2.5-3m.
- Heat, frost and wind resistant.
- Prefers sunny location and is adaptable to soil, however it prefers neutral to calcareous conditions.
- Plant after mid- December due to late leaf loss.

Note: All listed products shall be from approved suppliers. Alternative suppliers of products meeting the specifications listed above may be used following submission of alternatives for approval by the 'Engineer' to ensure full compliance with CMK Handbook requirements.



Pyrus calleryana 'Chanticleer'



LA4 TURKISH HAZEL - *Corylus colurna*

Role and use

- Refer to latest version of MKC Technical Guidance: 'Street Trees in Central Milton Keynes: Guidance on the development process'.
- Secondary tree.
- Internal areas, courtyards, nodal points, entrances and gateways to individual development areas.
- Creating localised formality.
- Specimen.

Positioning

- Generally planted in the footway.
- Minimum footway width varies.
- Located outside of clear pedestrian zone.
- Minimum clear pedestrian zone 1.2.
- Minimum distance from building 5m.
- Minimum spacing centres between specimens 4m.
- Allow 1.3m clear space from the front edge of the kerb.

Installation & Maintenance

- Minimum tree pit 1200 x 1200 x 900mm (length x width x depth).
- All tree pits to include underground guying, positive drainage and watering pipe.
- Trees within 1200mm from underground services or kerbs should include root barriers.
- Enhanced maintenance for three years post installation.

Dimensions

- Minimum girth 20-25cm.

Standards

- Planting BS4428:1989 & BS5837:2005.
- Maintenance BS7370:1993.

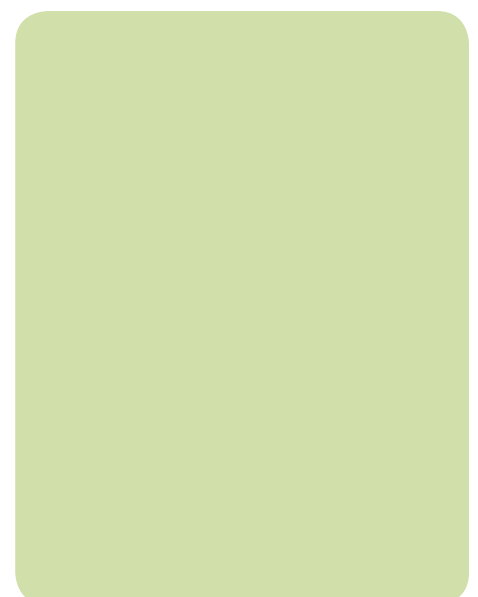
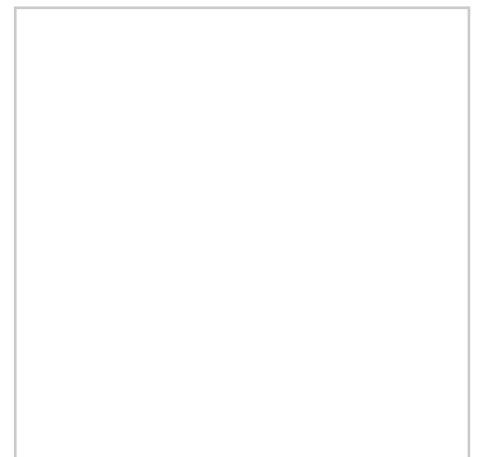
Additional Comments:

- Mature height 15-20m.
- Mature width 6-10m.
- Strong deep main root system with fibrous roots near surface.
- Prefers sunny to semi shade location and is adaptable to soil, however it prefers neutral to calcareous conditions.
- Resistant to pollution and so far, disease.

Note: All listed products shall be from approved suppliers. Alternative suppliers of products meeting the specifications listed above may be used following submission of alternatives for approval by the 'Engineer' to ensure full compliance with CMK Handbook requirements.



Corylus colurna



LA5 SMALL LEAVED LIME - *Tilia cordata* 'Greenspire'

Role and use

- Refer to latest version of MKC Technical Guidance: 'Street Trees in Central Milton Keynes: Guidance on the development process'.
- Secondary tree.
- Internal areas, courtyards, nodal points, entrances and gateways to individual development areas.
- Creating localised formality.
- Topiary shapes such as box standard.

Positioning

- Generally planted in the footway.
- Minimum footway width varies.
- Located outside of clear pedestrian zone.
- Minimum clear pedestrian zone 1.2m.
- Minimum distance from building 7m.
- Minimum spacing centres between specimens 4m.
- Allow 1m clear space from the front edge of the kerb.

Installation & Maintenance

- Minimum tree pit 1200 x 1200 x 900mm (length x width x depth).
- All tree pit to include underground guying, positive drainage and watering pipe.
- Trees within 1200mm from underground services or kerbs should include root barriers.
- Enhanced maintenance for three years post installation.

Dimensions

- Minimum girth 25-30cm.

Standards

- Planting BS4428:1989 & BS5837:2005.
- Maintenance BS7370:1993.

Additional Comments:

- Mature height 10-15m.
- Mature width 10-12m.
- Strong cordate root system.
- Prefers sunny to semi shade location and slightly acid to alkaline loam & clay.
- Resistant to heat, frost and short droughts.
- Little honeydew.
- Good for topiary.

Note: All listed products shall be from approved suppliers. Alternative suppliers of products meeting the specifications listed above may be used following submission of alternatives for approval by the 'Engineer' to ensure full compliance with CMK Handbook requirements.



Tilia cordata 'Greenspire'

LA6 HONEY LOCUST - *Gleditsia triacanthos* 'Sunburst'

Role and use

- Refer to latest version of MKC Technical Guidance: 'Street Trees in Central Milton Keynes: Guidance on the development process'.
- Secondary tree.
- Internal areas, courtyards, nodal points, entrances and gateways to individual development areas.
- Specimen or in parks.

Positioning

- Generally planted in the footway.
- Minimum footway width varies.
- Located outside of clear pedestrian zone.
- Minimum clear pedestrian zone 1.2m.
- Minimum distance from building 6m.
- Minimum spacing centres between specimens 4m.
- Allow 1m clear space from the front edge of the kerb.

Installation & Maintenance

- Minimum tree pit 1200 x 1200 x 900mm (length x width x depth).
- All tree pit to include underground guying, positive drainage and watering pipe.
- Trees within 1200mm from underground services or kerbs should include root barriers.
- Enhanced maintenance for three years post installation.

Dimensions

- Minimum girth 20-25cm.

Standards

- Planting BS4428:1989 & BS5837:2005.
- Maintenance BS7370:1993.

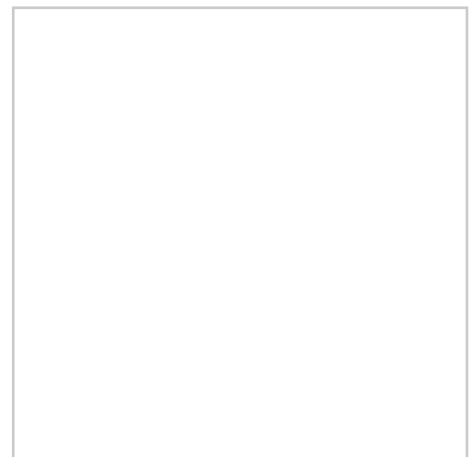
Additional Comments:

- Mature height 15-20m.
- Mature width 8-10m.
- Fast growing.
- Thorns up to 8cm.
- Adaptable to many soil types, however it prefers neutral to calcareous conditions.
- Resistant to thawing salts, pollution and drought.

Note: All listed products shall be from approved suppliers. Alternative suppliers of products meeting the specifications listed above may be used following submission of alternatives for approval by the 'Engineer' to ensure full compliance with CMK Handbook requirements.



Gleditsia triacanthos 'Sunburst'



LA7 ORNAMENTAL CHERRY - *Prunus* 'Pink Perfection'

Role and use

- Refer to latest version of MKC Technical Guidance: 'Street Trees in Central Milton Keynes: Guidance on the development process'.
- Secondary tree.
- Internal areas, courtyards, nodal points, entrances and gateways to individual development areas and at underpass and overbridge locations.
- Creating localised identity.
- Specimen.

Positioning

- Generally planted in the footway.
- Minimum footway width varies.
- Located outside of clear pedestrian zone.
- Minimum clear pedestrian zone 1.2m.
- Minimum distance from building 3m - 5m.
- Minimum spacing centres between specimens 4m.
- Allow 1m clear space from the front edge of the kerb.

Installation & Maintenance

- Minimum tree pit 1200 x 1200 x 900mm (length x width x depth).
- All tree pit to include underground guying, positive drainage and watering pipe.
- Trees within 1200mm from underground services or kerbs should include root barriers.
- Enhanced maintenance for three years post installation.

Dimensions

- Minimum girth 20-25cm.

Standards

- Planting BS4428:1989 & BS5837:2005.
- Maintenance BS7370:1993.

Additional Comments:

- Mature height 5-10m.
- Mature width 6-8m.
- Strong deep main root system with fibrous roots near surface.
- Prefers sunny to semi shade location and moist loamy soils.
- Does not withstand either poor sandy soils or standing water.

Note: All listed products shall be from approved suppliers. Alternative suppliers of products meeting the specifications listed above may be used following submission of alternatives for approval by the 'Engineer' to ensure full compliance with CMK Handbook requirements.



Prunus 'Pink Perfection'

