

AshMAX

Handling Guide



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AshMAX: Overview

AshMAX is a living, engineered growing medium. Treating it with care from delivery through to planting ensures it performs as intended, supporting both hydraulic function and healthy plant growth.

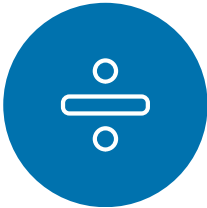
This guide sets out simple, practical steps to help you get the best from it on site.

Before Installation



Keep it clean

Store AshMAX on a clean, protected surface (e.g. on a tarpaulin if loose tipped or keep in its bulk bags)



Keep it separate

From site materials, soils and debris. Clearly mark the storage areas to avoid accidental disturbance



Keep it protected

Cover AshMAX to protect from excess rainfall and waterlogging. Also store in a location away from heavy site activity



Keep it in condition

Avoid unnecessary handling or movement and prevent people from walking/ driving over stored material



Good practice on site

Identify AshMAX as a 'specialist growing medium' and ensure all operatives understand it should be handled with care

Installation



Place, don't drop

Install AshMAX carefully into the HydroPlanter or Soil Cell. Avoid dropping from excessive height (max drop height: 1 metre). Aim for controlled placement to maintain structure.



Build-up in layers

Install in 150mm layers. Lightly level each layer before placing the next.



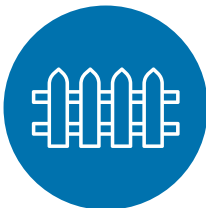
Level gently

Use light, even levelling to achieve a consistent surface. Very gentle foot pressure on dry AshMAX is suitable. Do not use mechanical compaction. The surface should feel firm, resilient and lightly consolidated, not compacted.



Keep it pure

Do not mix with site soils, topsoil or other materials.



Protect as you go

Once installed, protect the surface from site traffic and ongoing works with fencing.



Plant promptly

Install planting soon after placement to maintain condition (recommended timeframe: within 48 hours). If planting is not possible within 24 hours, make sure site is protected with fences until planting is complete.

After Care



Supporting long-term performance

Once installed, AshMAX will continue to develop naturally as part of a living system.



Protect the surface

Prevent trafficking over completed areas whilst local construction is completed with fences. If for any reason trafficking does happen, the AshMAX can be raked back to a level and loosely consolidated state.



No specialist maintenance required

Once established, AshMAX performs as part of the wider system. Fertiliser can be applied where appropriate to support plant growth.

Remember...

- ✓ Keep it clean.
- ✓ Keep it structured.
- ✓ Keep it protected.

Handle AshMAX as you would a living system.

Do this, and it will perform as designed, supporting both water management and healthy, long-term planting.



Keep it Clean



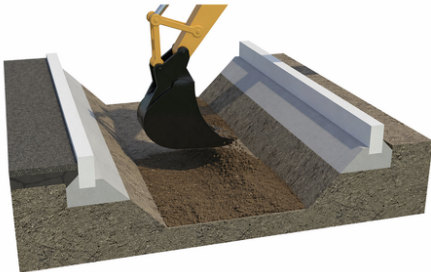
Before installing the AshMAX, if not in a bulk bag, store on a tarpaulin to reduce risk of contamination.

Once on tarpaulin, place another sheet over the top of the soil to reduce risk of water logging.

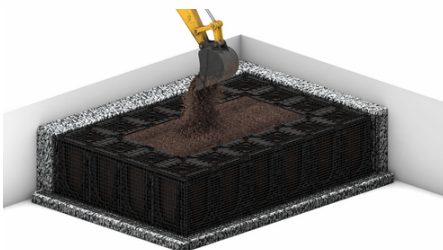


Once covered, use a sign to make workers aware that the soil is a 'Specialist Growing Medium' so therefore needs to stay uncontaminated.

Keep it Structured



Whilst installing, gently place the soil into the HydroPlanter or RootSpace from a low height (no higher than 1m).



Install in layers of 150mm with gentle walking compaction. Do not use a mechanical compactor. The surface should feel firm, resilient and lightly consolidated, not compacted.

If using RootSpace, gently walk around the uncovered area of AshMAX and gently pat the soil underneath the lids.

Keep it Protected



Whilst construction is taking place, make sure the HydroPlanter or RootSpace is protected with fencing.

This reduces risk of compaction from walking and driving.



If the soil becomes compacted, rake it back to a level and loosely consolidated state.

Once construction finishes, remove fencing.

For on-site support & technical assistance please call 01580 830800

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