

gtGreen Screens



Introduction to gtGreen Screens

The latest evolution in green screens is now available exclusively from Green-tech. gtGreen Screens can simply be inserted into the ground without any requirement for pot or planter removal. Grown within an airpot, which aids full root development, this means the roots are not inhibited by other materials from day one. The compost used contains controlled release fertiliser to sustain plant health once planted on site. The new green screens are grown in the UK and are easy to transport. On arrival at site the protective polythene can simply be removed and inserted into the ground.

Screen Material	Premium galvanized steel
Mesh Dimensions	150mm x 150mm
Wire Thickness	5mm
Screen Dimensions	1800mm high x 1200mm wide Extension panels available
Plant Types	Hedera helix Woerner Hedera Hibernica
Growing Media	Grown in air pots, proven to enhance strong root development. Growing media (40L per screen) incorporates: • 12-14 month Osmocote CRF • Exemptor insecticide for vine weevil. • H2GRO wetting agent reduces drying out, guards against plant stress and aids in nutrient uptake.
Additional materials	Recommend posts: Treated timber 2400mm x 75mm x 75mm with post mix. Metal posts are available on request.
Brackets & Fastenings	Universal bracket for timber posts 4 brackets per gtGreen Screen



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Installing gtGreen Screens

- gtGreen screens can be planted all year round, ideally avoid prolonged periods of hot and dry weather where possible.
- On arrival at site remove transport polythene from base of screen and plant the screen in the ground alternatively install into a planter.
- Secure the gtGreen screens with hardwood posts and brackets. The recommended post size is: 2400mm x 75mm x 75mm (available from Green-tech) where possible secure strengthen by installing with a fence/ post mix.
- No additional fertiliser is required unless the soil is particularly poor. The gtGreen Screens are grown with 12-14 month Osmocote CRF. Speak to your Green-tech Sales representative for advice on fertilisers.
- Thoroughly water the screens on installation to guarantee successful establishment. Green-tech supply a variety of irrigation systems suitable for use with the gtGreen Screen - ask your Sales representative for advice and the best system to suit your project.
- gtGreen Screens are 1200mm wide - allowance must be made for brackets and posts when calculating number of screens required.
- Easily and quickly installed against existing structures to cover unsightly areas.
- The advanced root system ensures the screens establish in situ from the moment they are planted. No energy or nutrient is wasted in breaking down root containment.





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Maintenance of gtGreen Screens

- gtGreen Screens require minimal maintenance
- Pruning can be carried out all year, for best results it is recommended to prune in April/May and September/October. A hedge cutter is ideal for a tidy finish and aids thickening of the screen
- Green-tech recommends the following fertilisers for ongoing maintenance of gtGreen Screens:
 - Universtar Pro 2-3 month. 15-5-15 or
 - EN MAG CRF 8-9 month. 11-22-9 + 6% Mg.One application in Spring should be sufficient for most situations.
- gtGreen Screens have a systemic pesticide incorporated within the growing media to help limit pest damage during establishment, no further chemical treatment should be necessary.
- gtGreen Screens are ideal nesting places for birds and insects. A wide range of nest boxes and habitats are available through Green-tech.



Grown in air pots, proven to enhance strong root development.



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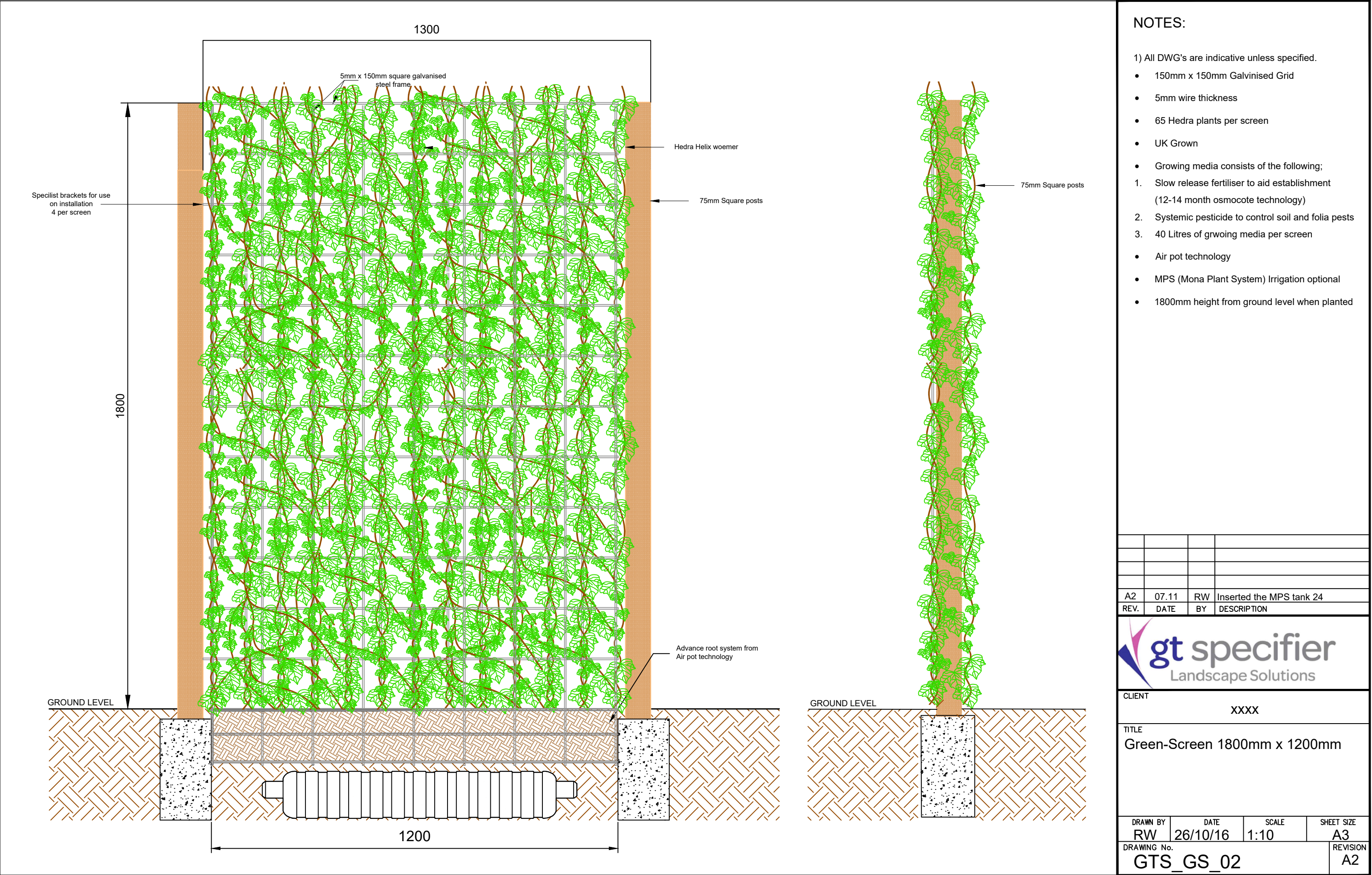
Benefits of gtGreen Screens

- Provide excellent privacy and shade
- Benefits available 12 months of the year due to the use of evergreen plants
- Air quality is improved
- Graffiti can be quickly and easily dealt with, repeat incidents are eliminated
- Low maintenance costs, pruning can be done mechanically
- Minimal losses incurred due to air pot technology offering superior root development prior to installation
- Rooting occurs quickly after planting due to the established root system
- Metal screen offers security
- Ivy is fireproof making the gtGreen Screen an excellent safety screen

gtGreen Screen Applications

- Domestic gardens
- Screening for hotels and restaurants
- Indoor design
- Wedding and event venues
- Industrial screening
- Roadsides
- Playgrounds
- Schools
- Cycle and smoking shelters
- Areas of graffiti
- Housing association areas





NOTES:

- 1) All DWG's are indicative unless specified.
- 150mm x 150mm Galvinised Grid
 - 5mm wire thickness
 - 65 Hedra plants per screen
 - UK Grown
 - Growing media consists of the following;
 1. Slow release fertiliser to aid establishment (12-14 month osmocote technology)
 2. Systemic pesticide to control soil and folia pests
 3. 40 Litres of grwoing media per screen
 - Air pot technology
 - MPS (Mona Plant System) Irrigation optional
 - 1800mm height from ground level when planted

A2	07.11	RW	Inserted the MPS tank 24
REV.	DATE	BY	DESCRIPTION



CLIENT	XXXX
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TITLE	Green-Screen 1800mm x 1200mm
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DRAWN BY	DATE	SCALE	SHEET SIZE
RW	26/10/16	1:10	A3
DRAWING No.	GTS_GS_02		
	REVISION		
	A2		