TECHNICAL INFORMATION SHEET

ELT EasyGreen®
Living Wall System

DESCRIPTION:

The ELT EasyGreen® Living Wall System is made out of the ELT EasyGreen® modular living wall panel product (refer to ELT Living Wall panel for description). The living wall system can be in installed in both indoors and outdoors projects. The easy application of the living wall module makes it simple to design the most creative and customized systems.

FUNCTION:

The ELT EasyGreen® Living Wall System provides numerous of benefits: from energy savings by cooling down the interior of a building to protecting the structure of the wall from weather and sun light damage. The vegetated modules provides temperature regulation, reduction of storm water run off, air improvements such as reducing the Urban Heat Island Effect in cities as well as benefits for the environment by creating ecological habitats.

COMPONENTS:

The ELT EasyGreen® Living Wall System is a combination of multiple components:

- HDPE Living Wall Panel
- Mounting hardware
- Irrigation system
- Growth Medium
- Vegetation

OPTIONAL COMPONENTS:

This section is related to optional components that can be added to the ELT EasyGreen® Living Wall Systems.

- ELT EasyGreen® Edging Details
- ELT EasyGreen® Irrigation Diversion Chanel
- ELT EasyGreen® Living Wall Growth Medium Stabilizers
- ELT EasyGreen® Living Wall Panel Extension
- Grow Lights

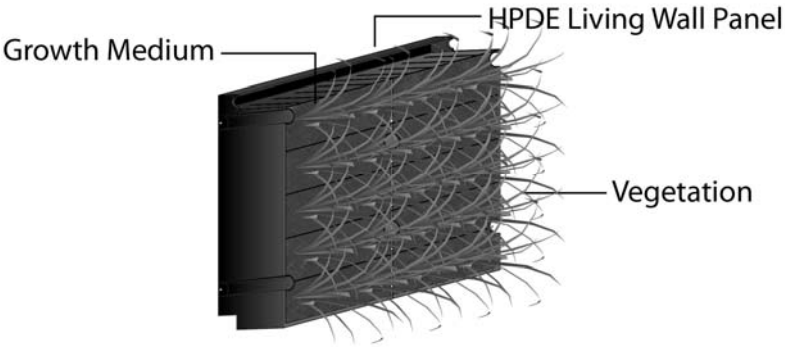
METHOD OF APPLICATION:

1. The brackets or support structure must be mounted to the wall using appropriate fasteners to support the load of the living wall when fully saturated.
2. The Living Wall Panel's are picked up and hung directly on the appropriate brackets or support structure.
3. Irrigation emitter is installed along the collection chamber on each panel.
4. Fasteners are installed in the fastener channel as required.

***ELT Living Wall panels are pre-vegetated before installation. ***

Please contact ELT EasyGreen® Technical Support for additional information.

PRODUCT DATA



PRODUCT DATA

Fire Rating:	Class “B”
UV Resistance:	Approved
Thermal resistance:	-40°C (-40°F) to 80ºC (176°F)
Water Retention:	
Dimension:	12” (300 mm) x 12” (300 mm) x 4” (18 mm)
Saturated Weight:	Average: 15 lbs/ft^2
Warranty Period :	Annually renewable full system warranty and maintenance (including vegetation) program available through ELT approved contractors.

STORAGE:

Store the panels in a dry location out of direct sunlight with original packaging. Vegetated panels must be protected from rapid temperature changes of more than 15°C/hour (59°F/hour). All vegetation is to be installed within two (2) days of being delivered

*If storage is not possible, section above, please contact ELT EasyGreen® for further instructions.

PRECAUTIONS:

1. Exercise caution when lifting, moving, transporting and handling the panel to avoid damage on the vegetation carrier components.
2. Please refer to your ELT EasyGreen® Certified Contractor for specific recommendations regarding the installation procedures.

ELT Living Walls (**ELT**)
245 King George Rd., Suite 320
Brantford Ontario Canada N3R 7N7
p: 1.866.306.7773 f: 416.479.0943
www.elteasygreen.com