



Specifications **Summary**

ELEMENT

DESCRIPTION

Module sizes (*nominal*)

Ultra Extensive Modules

2 ft. x 2 ft. x 2.5 in. deep
(60.96 cm x 60.96 cm x 6.35 cm)

Standard Extensive Modules

2 ft. x 2 ft. x 4 in. deep
(60.96 cm x 60.96 cm x 10.16 cm)
2 ft. x 4 ft. x 4 in. deep
(60.96 cm x 121.92 cm x 10.16 cm)
40 in. x 40 in. x 4 in. deep
(101.6 cm x 101.6 cm x 10.16 cm)

2 ft. x 2 ft. x 2.8 ft. x 4 in. deep
(60.96 cm x 60.96 cm x 85.3 cm x 10.16 cm) (triangle)

NEW GreenGrid[®] G3 Extensive Modules

1.5 ft. x 2 ft. x 4 in. (45.72 cm x 60.96 cm x 10.16 cm)

Intensive Modules

2 ft. x 2 ft. x 8 in. deep (60.96 cm x 60.96 cm x 20.32 cm)
2 ft. x 4 ft. x 8 in. deep (60.96 cm x 121.92 cm x 20.32 cm)
2 ft. x 2 ft. x 2.8 ft. x 8 in. deep (60.96 cm x 60.96 cm x 85.3 cm x 20.32 cm) (triangle)

Weight of planted modules

Ultra Extensive Modules (2.5 in. depth)

– Approx. 11-13 lb. per ft² (53.7 – 63.5 kg/m²)

Standard Extensive Modules (4 in. depth)

– Approx. 18-22 lb. per ft² (87.9 – 107.4 kg/m²)

New GreenGrid[®] G3 Extensive Modules (4 in. depth)

– Approx. 21-25 lb. per ft² (102.5 – 122 kg/m²)

Intensive Modules (8 in. depth)

– Approx. 36 - 44 lb. per ft² (175.7 – 214.7 kg/m²)

** Weights based on bulk density at maximum water holding capacity.
Weight may vary based on requirements for project-specific vegetation
selections and variations in regional materials incorporated in growth media.*

Module material

100 % pre-consumer recycled high molecular weight polyethylene protected with UV inhibitor and stabilizers.
– 150 mil. (Ultra Extensive & Extensive Modules)
– 200 mil. (Intensive Modules)

Drainage clearance above roof

0.5 in. (1.27 cm)

Color of modules

Black

Filter fabric (if required)

Spunbonded polypropylene geotextile

Growth media

Proprietary engineered growth media blend of organic and inorganic components. Based upon German FLL standards.

Acceptable underlying materials

Waterproofing surface or any other roofing materials. Modules can be placed directly on membrane or other roof materials.

Vegetation

Perennials, grasses, or shrubs specifically selected for climate, hardiness zone, color, and size.



GreenGrid and ABC Supply Co. are trademarks of American Builders & Contractors Supply Co., Inc.
The GreenGrid[®] System is a proprietary technology of ABC Supply. U.S. and International patents pending.
WESTON[®] is the exclusive licensee of the GreenGrid[®] System in the U.S.

