



ROOF GARDEN

GreenGrid®

Description

GreenGrid is a modular tray system containing growth media and pre-planted vegetation designed to provide a lasting green roof system for new or existing roofs. Comprised of 60% post-industrial recycled high-molecular-weight polyethylene, the GreenGrid modular tray system provides a cost-effective, lightweight, easy-to-install green solution.

Installation

Unless otherwise permitted, module installation shall be done between April 1 and October 15, during weather above 50°F. Consult the Long Form Specification for more details.

Site Preparation

Areas to have modules installed shall have an installed roofing system, with smooth free draining and an even surface. The area shall be thoroughly cleaned of debris that might interfere with laying of the modules. Examine finish surfaces, grades, and workmanship. Do not start module installation work until unsatisfactory conditions are corrected. The CCW MiraDRAIN® is applied over the approved CCW Protection Board to facilitate drainage and water holding capacity.

Laying Modules

The modules are designed to be placed directly atop the CCW MiraDRAIN, on top of the approved CCW waterproofing system. After installing modules, all shall be watered sufficiently with a fine spray to ensure growth. Water shall be free of substances harmful to plant growth. Hoses or other methods of transportation shall be furnished by the Contractor. Do not install on saturated roof surface or under freezing weather conditions; the latter unless with the express permission of Weston Solutions, Inc.

Packaging

Tray Sizes: 2' x 2'; 2' x 4' and 40" x 40"
 Depths: 2.5", 4", and 8" (nominal)

Typical Properties

Property	Method
Sizes	2' x 2', 2' x 4', 40" x 40"
Color	Black
Depth	2.5", 4", 8" (nominal)
Weight	2.5" depth - 10-12 lb/sq ft 4" depth - 15-18 lb/sq ft 8" depth - 30+ lb/sq ft
Thickness	80 mils
Drainage/Root Resistance	Medium 3-oz Geotextile Spunbonded Polypropylene
Growth Media	Proprietary Mixture (organic and inorganic)
Drainage Reservoir†	CCW MiraDRAIN GR9400
Insulation Fabric	CCW Protection Fabric H/V
Vegetation‡	Sedums, Perennials or Shrubs

*Planted tray when wet. Weight is approximate and may vary based on requirements for project-specific vegetation selections and variations in regional materials incorporated in growth media

† Installation of reservoir between modules and roof surface is recommended

‡ Specifically selected for climate, hardness zone, color, and size

Limited Warranty

Carlisle Coatings & Waterproofing Incorporated (Carlisle) warrants this product to be free of defects in workmanship and materials only at the time of shipment from our factory. If any Carlisle materials prove to contain manufacturing defects that substantially affect their performance, Carlisle will, at its option, replace the materials or refund its purchase price. This limited warranty is the only warranty extended by Carlisle with respect to its materials. There are no other warranties, including the implied warranties of merchantability and fitness for a particular purpose. Carlisle specifically disclaims liability for any incidental, consequential, or other damages, including but not limited to, loss of profits or damages to a structure or its contents, arising under any theory of law whatsoever. The dollar value of Carlisle's liability and buyer's remedy under this limited warranty shall not exceed the purchase price of the Carlisle material in question.