

CARLISLE **GROWTH MEDIA** FOR ROOF GARDEN



Overview

Carlisle Growth Media is a blend of carefully selected materials optimized for roof garden use. Designed to be one of the lightest and most effective roof garden growth mediums available, it offers the following advantages over conventional mixes:

Features & Benefits

- Lightweight - Saturated: between 4.8 and 6 pounds psf per inch of depth
- High water holding capability for maximum storm water retention
- Manufactured to strict FLL-compliant standards
- Will not compact once planted and retains its volume after years of use
- No need for moisture retention mat on roof gardens deeper than 6"

Carlisle Growth Media supports all species of plants used on roof gardens with minimal maintenance. For special situations such as a slope exceeding 2:12", contact Carlisle Design Services prior to specifying this material.

Installation

Surface Preparation: Carlisle Growth Media shall be applied over an approved Carlisle Roof Garden Waterproofing Assembly.

Application: Apply Carlisle Growth Media from the super sack bags in which it is supplied. The bags may be lowered to 2'-4' above the rooftop by crane where the bags are carefully slit with a knife or other cutting device. Carlisle Growth Media may be spread to an even depth using an asphalt broom or lute rake. Immediately after Carlisle Growth Media is spread to the desired depth, wet the surface of the product using an irrigation system or by hand-watering.

Precautions

- Carlisle Growth Media should not be applied during windy conditions
- If not used on the day of arrival, Carlisle Growth Media should be stored under a tarp or other cover to prevent direct exposure to sunlight and moisture.

Product Data

Typical Properties & Characteristics

Type	Dry Weight (lbs./cu. ft.)	Wet Weight (lbs./cu. ft.)	Water Retention (lbs./cu. ft.)	Water Retention (gal./cu. ft.)	Water Holding Ability (inches of rain in 4" media)
Extensive East Coast Mix	45	72	27	3.21	1.72"
Extensive West Coast Mix	34	69	35	4.19	2.24"
Extensive Ultra Light Mix	35.5	57.5	22	2.64	1.41"

Investing in Roofing Solutions for Over 45 Years

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