

Stronger Tougher More Beautiful

LOCALLY
GROWN



RoofTop Proven™

Green Roof

Plants & Mixes

Mid Atlantic and Southeast Regions



RIVERBEND
GREENROOFS



LiveRoof®
Pre-vegetated Modules

Convenient.

LiveRoof® green roof modules can be preplanted with a vast array of plants to meet the needs of your climate and design considerations.

Proven.

Our plants have been rooftop tested for unique hardiness and lasting beauty. Each of our integrated assortments consists of compatible colors and textures and has been proven effective in the southeast.

Flexible.

We value your creativity and encourage you to develop your own custom mix of LiveRoof® plants to complement the architecture of your building.



RoofTop Proven™ Plants

RoofTop Proven™ means we have bred and selected these plants for rooftop conditions. A green roof presents environmental challenges that do not exist in typical landscape settings, and we have found that typical landscape plants don't necessarily make good green roof plants. Some do, others don't. Rooftops are subject to heating from below the roof deck, to unique wind and cold issues, and to heat, drought, and light issues that are especially harsh.

Rest assured, RoofTop Proven™ plants represent the best selections for the uniquely harsh conditions imposed by the rooftop environment.

Convenient. Proven. Flexible.

What Plants Work?

The LiveRoof Standard and Lite systems are “Extensive” green roof systems. In other words, their soil depth is less than 6 inches. And, while extensive green roof systems optimize evaporative cooling and storm water management (in part because they can dry down between rain events), their shallow substrate depth means that the plants they can support must be extraordinary at resisting drought. Practically speaking, the plants that work best in “extensive” green roofs are exceptional “water conservers” as opposed to “water sourcers”. **Note:** Plants for the LiveRoof Deep and Maxx Systems are discussed in the last section of this catalog.

Water conservers are plants that store copious amounts of water in their fleshy stems and leaves. Cacti are the poster children for “water conservers”. They absorb water when available, and conserve it by closing their leaf pores during the day. Their leaves and stems also have a waxy cuticle, and relatively little surface area. Water sourcers, on the other hand, are plants that have extensive and deep root systems and go deep into the earth to find water. Good examples of “water sourcers” are prairie plants such as little bluestem, purple coneflower, and prairie dock.

Recommended Plants – Accent & Base Plants

The LiveRoof system is typically vegetated with a palette of deciduous, semievergreen and evergreen “**base mix**” and “**accent plants**” (see tabbed sections of catalog) that are exceptional “water conservers”. These are succulent, water-holding plants like Sedums, Alliums, Sempervivums, Euphorbias, and perhaps a few others. The best LiveRoof plants both store water and have a special type of metabolism called Crassulacean Acid Metabolism, CAM for short. CAM plants are unique in that under drought conditions their stomates (leaf pores) are open at night rather than during the day (as is the case with most plants). CAM plants exchange gasses (oxygen and carbon dioxide) in the dark when it is cooler and less windy and therefore conserve water. Practically speaking, CAM plants are up to ten times more efficient with water conservation than non-CAM plants.

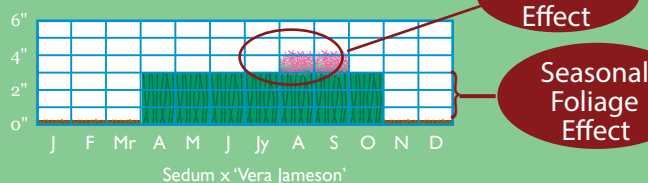
Can Native Plants Be Used?

While it is popular to say that native plants are better adapted because they evolved here, this notion is not necessarily true. A plant’s suitability is dependent upon genetics and ecological and environmental adaptation (evolving with time and exposure). There is nothing magical about nativeness as there may be similar or more demanding environmental conditions on the other side of the globe. In reality there are very few native plants that will grow in an “extensive” green roof without frequent irrigation. This is because the native ecosystem parallel would be a giant rock covered in 2 1/2 to 4 inches of gravelly soil with loads of reflected light from bordering rocks. Such “real world” parallels are few and far between.

Even though there are few native plants for use in extensive green roofs (unless you plan to frequently irrigate), there are a few to choose from. Such species as *Sedum ternatum* (white flowered sedum, a shade lover), *Opuntia humifusa* (prickly pear cactus), and *Allium cernuum* (nodding onion) are such plants. Of course, with regular and frequent irrigation, many others can be sustained, and plants that fall into this category include purple coneflower (*Echinacea pallida*) and little bluestem (*Schizachyrium scoparium*). These plants are very drought resistant in conventional landscape settings because they are great “water sourcers”. On a rooftop with 4 inches of soil, however, they won’t survive for long unless regularly irrigated.

Note: Plant heights listed in this catalog are typical for extensive green roofs with moderate fertility and little supplemental irrigation. The same plants may be 50% to 100% taller in a rich soil garden setting.

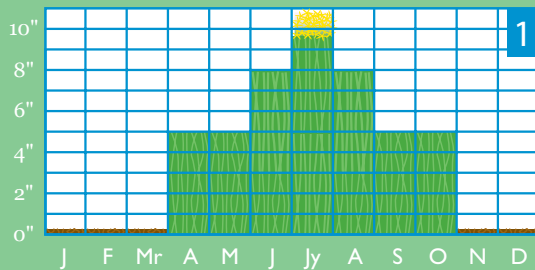
Legend for Graphics





Design Intent: Big and bold textured foliage.

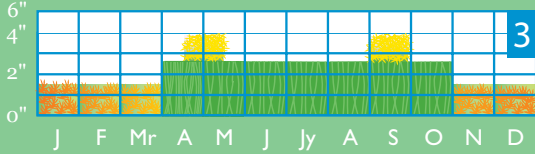
- Foliage: Evergreen and deciduous, midgreen tones, coarse textures.
- Flowers: Bright yellows, pinks, and reds spring to fall.



Sedum aizoon 'Euphorbioides'



Sedum spurium 'Green Mantle'



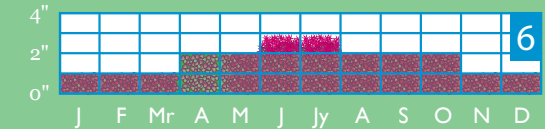
Sedum hybridum 'Immergrunnen'



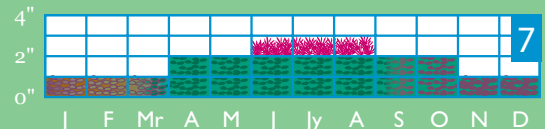
Sedum spurium 'John Creech'



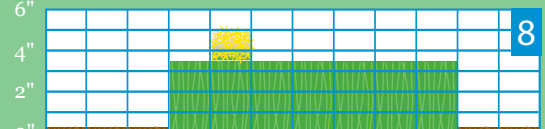
Sedum spurium 'Guacamole'



Sedum spurium 'Dragon's Blood'



Sedum takesimensense 'Gold Carpet'



Sedum takesimensense 'Gold Carpet'

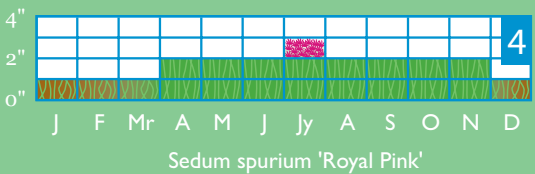
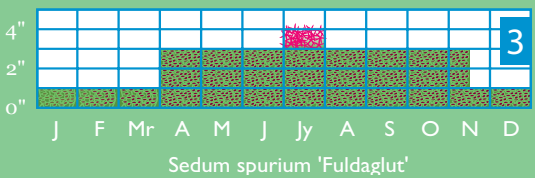
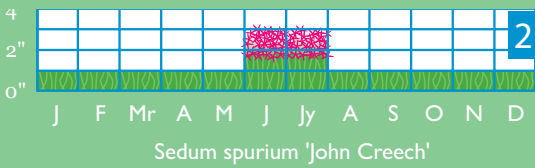
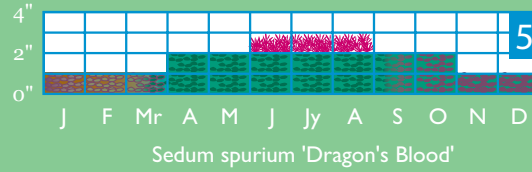
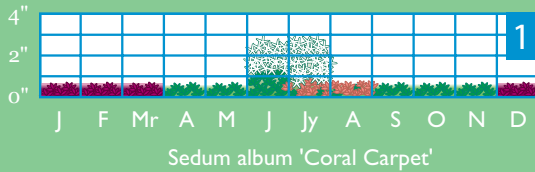
Classic Mix™

Design Intent: Low maintenance. Strong, rich feel, bold texture.

- Foliage: Evergreen and Deciduous, greens and reds, medium to coarse textured.
- Flowers: Palette of yellow, white and pink.

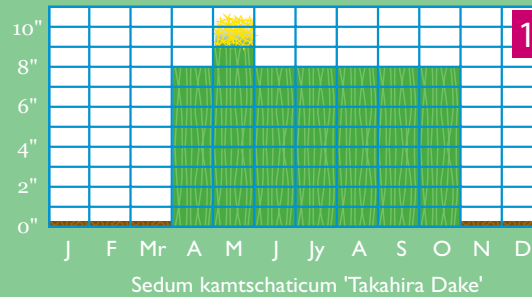


Base Plants



Accent Plants

Recommended density = 1 per every 2 or 3 modules

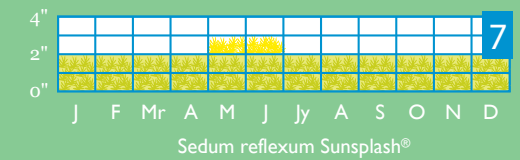
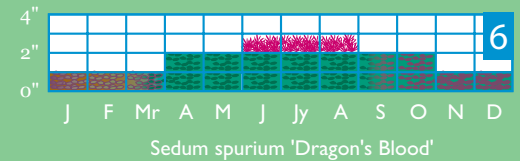
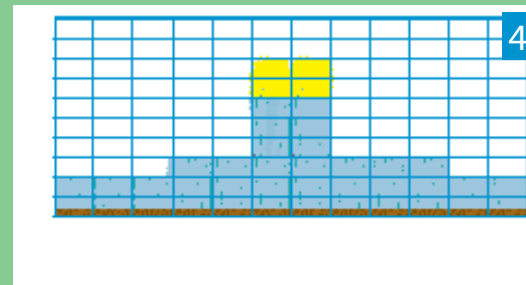
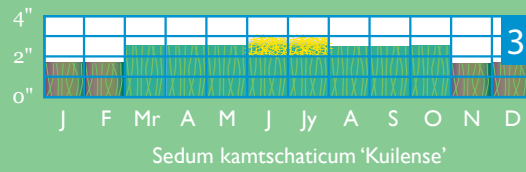
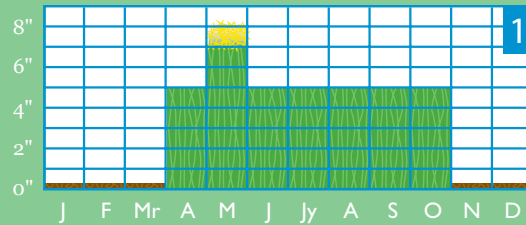




Design Intent: Survival in the harshest cold, handsome appearance too.

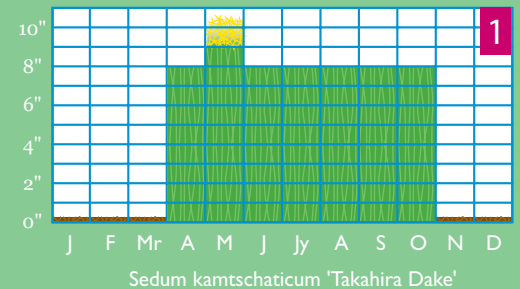
- Foliage: Evergreen and deciduous, 12 month aesthetics.
- Flowers: Bright whites, yellows, and pinks.

Base Plants



Accent Plants

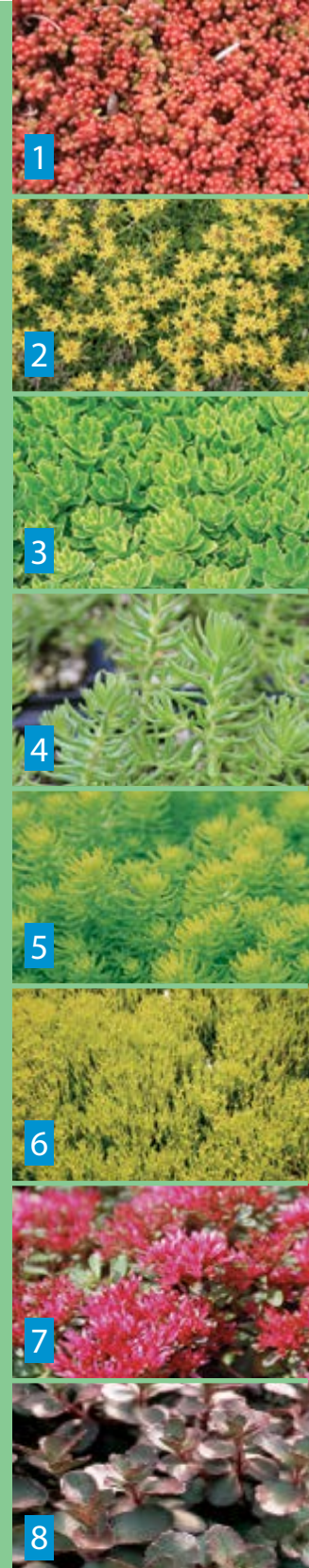
Recommended density = 1 per every 2 or 3 modules



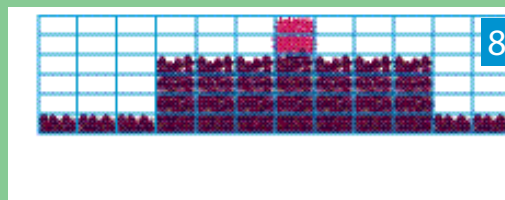
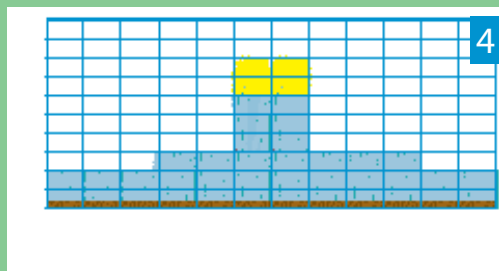
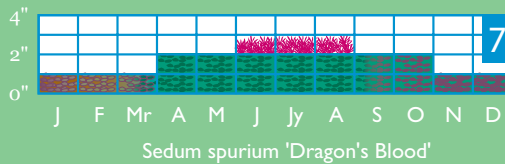
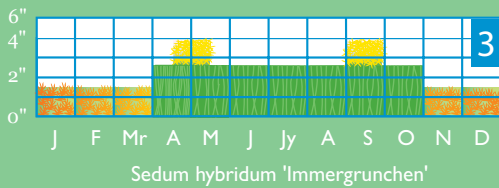
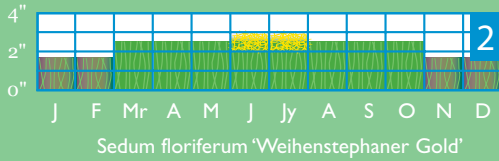
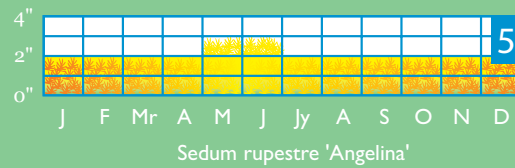
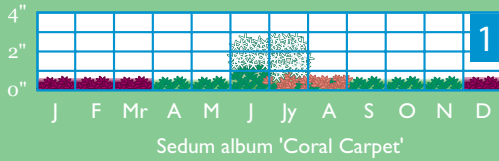
Evergreen Mix™

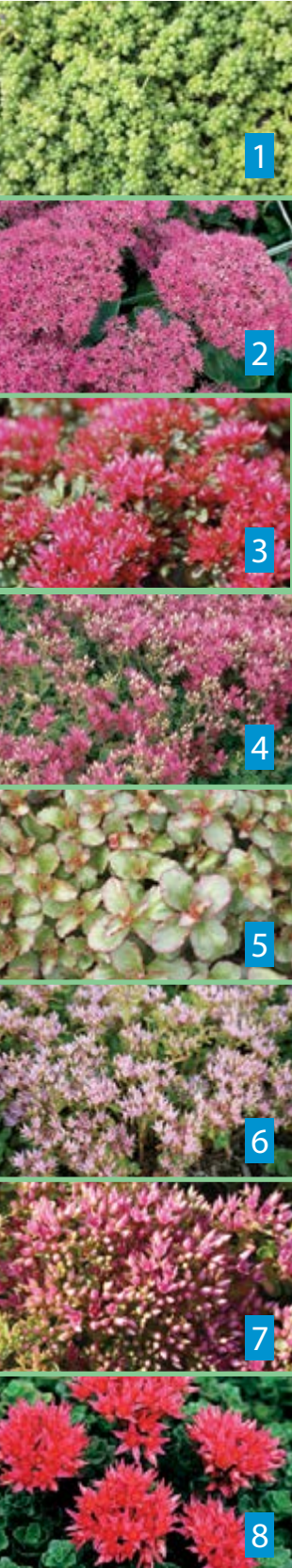
Design Intent: Low maintenance. Bold color palette.

- Foliage: Mostly Evergreen, boldly contrasting green, yellow and red hues.
- Flowers: Vibrant yellow, red, white and pink hues.



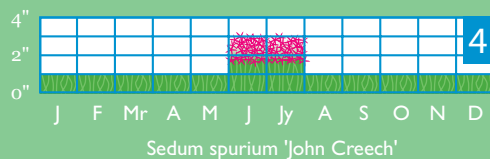
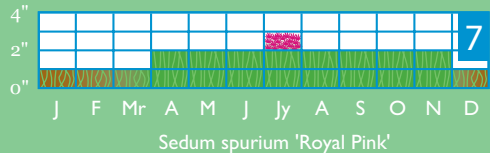
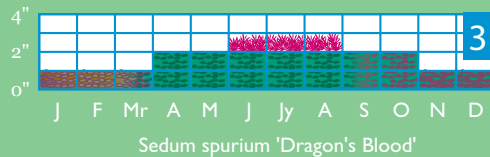
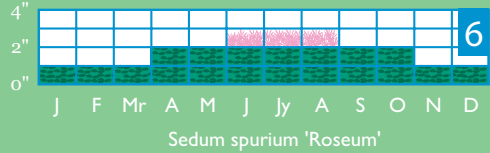
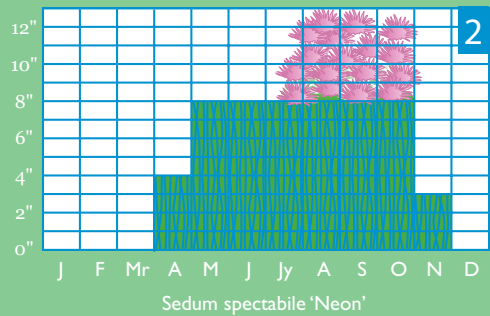
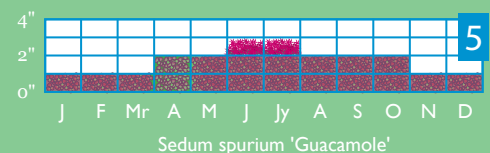
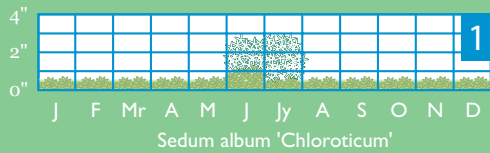
Base Plants





Design Intent: Low maintenance, green foliage with pink summer borne flowers.

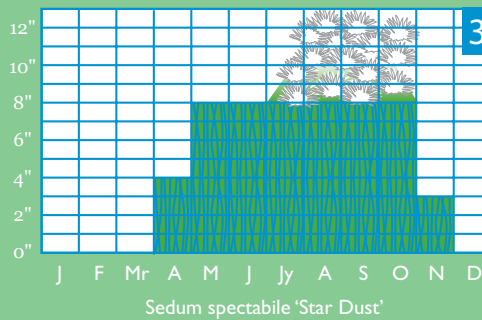
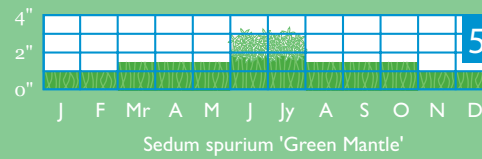
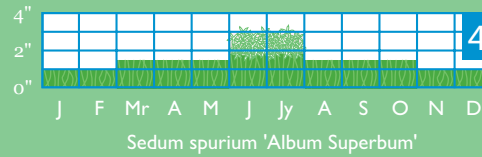
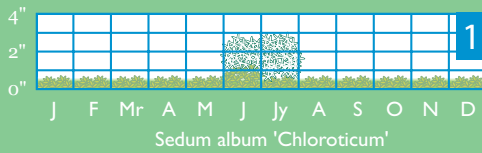
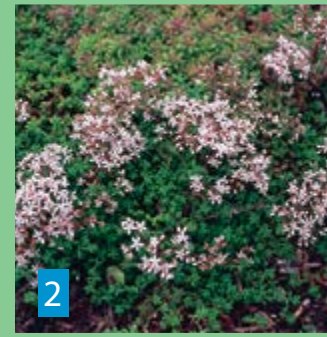
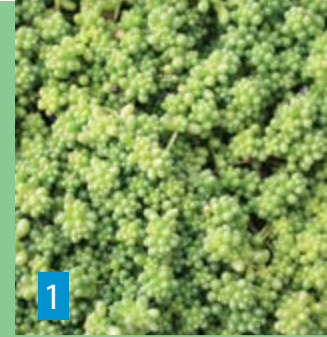
- Foliage: Evergreen and deciduous, midgreen tone.
- Flowers: Varying shades of pink for a distinctively pink summertime appearance.



Floral White Mix™

Design Intent: Low maintenance, green foliage with flowers spring and summer.

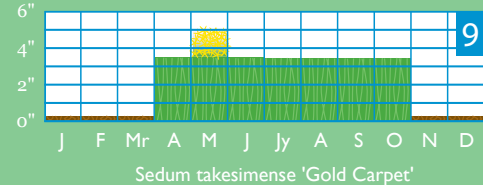
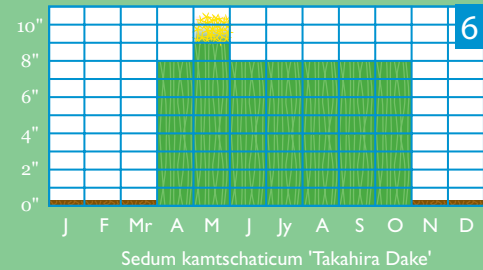
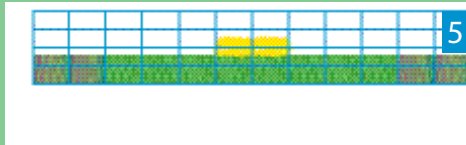
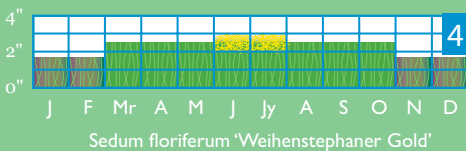
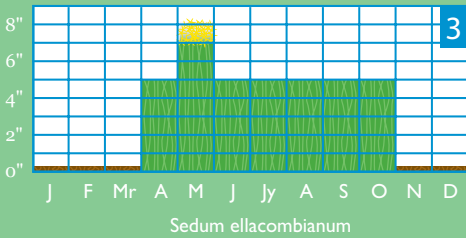
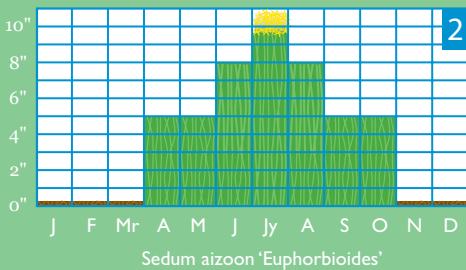
- Foliage: Evergreen and deciduous, midgreen tone.
- Flowers: Bright white spring and summer.





Design Intent: Low maintenance, green foliage with yellow flowers spring and summer.

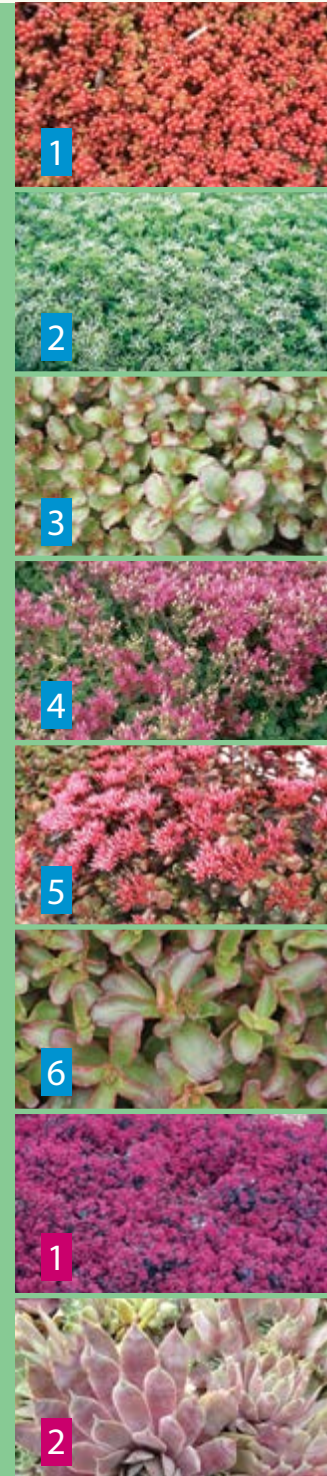
- Foliage: Evergreen and deciduous, midgreen tone.
- Flowers: Bright yellow spring and summer.



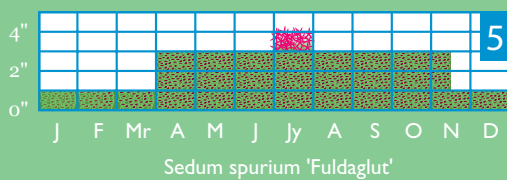
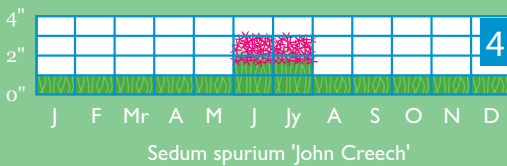
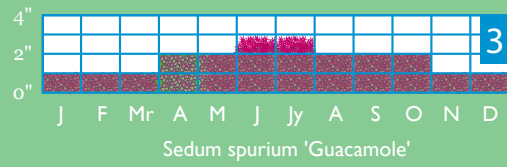
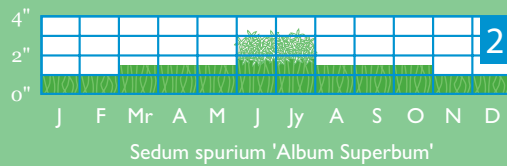
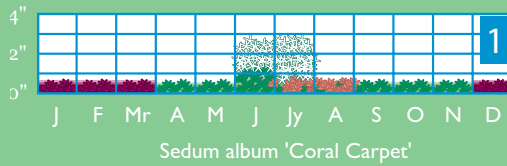
Heather Mix™

Design Intent: Low maintenance. Pastel foliage and flower palette.

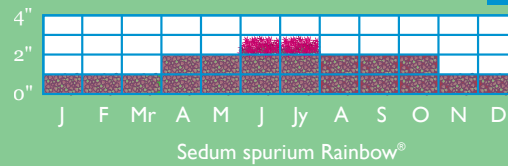
- Foliage: Evergreen and Deciduous, green, purplish and burgundy shades.
- Flowers: Pastel white, pink and mauve.



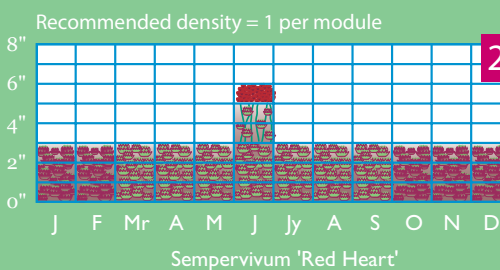
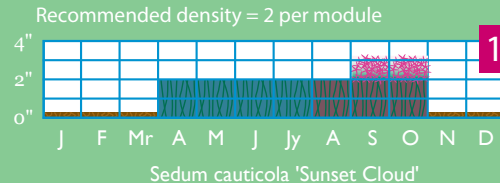
Base Plants



6



Accent Plants

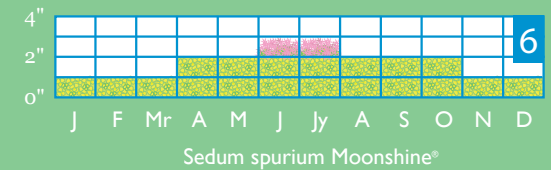
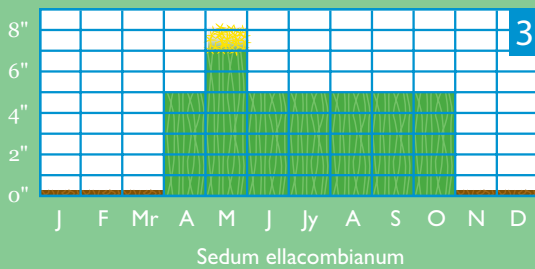
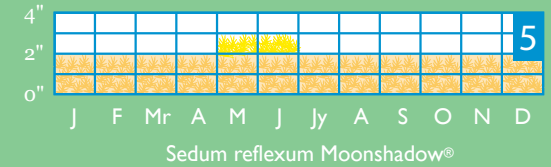
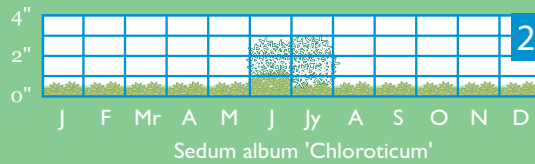




Design Intent: Low maintenance, extremely bright for high contrast.

- Foliage: Both evergreen and deciduous, bright yellow coloration.
- Flowers: Bright yellows and subtle pink.

Base Plants

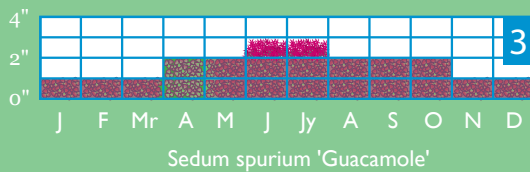
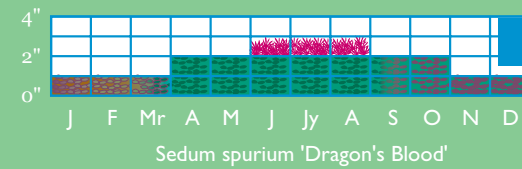
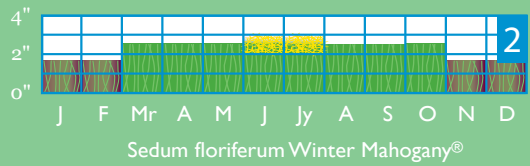
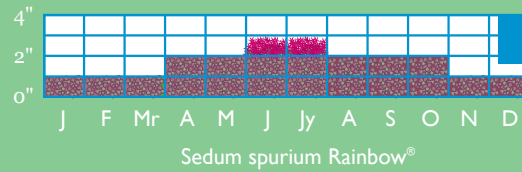
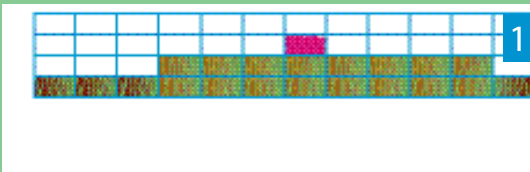


Mahogany Mix™



Design Intent: Low maintenance. Rich subdued foliage tone and subtle floral accents

- Foliage: Rich bronze-mahogany, evergreen and deciduous foliage.
- Flowers: Complementary yellow and rich pinks.





1



2



3



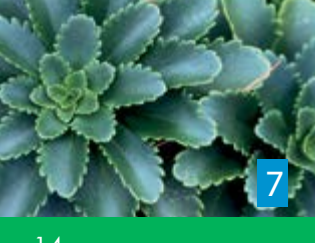
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5



6

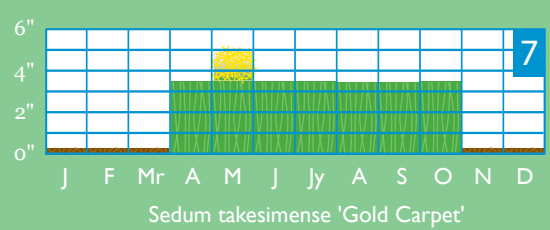
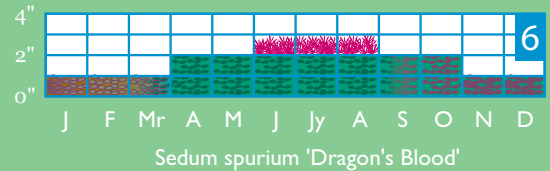
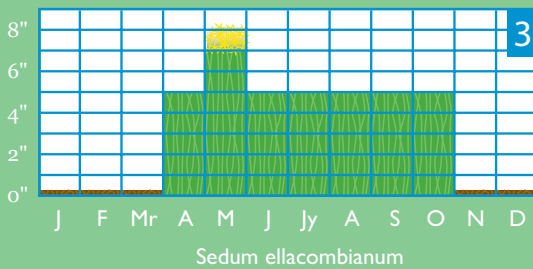
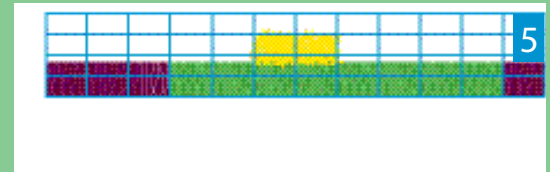
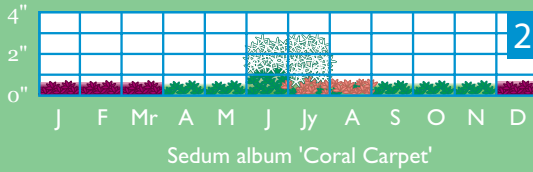
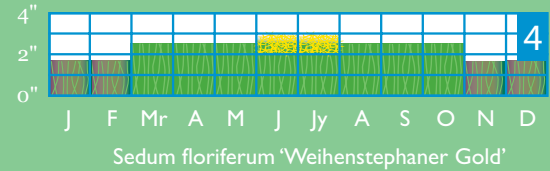


7



Design Intent: Low maintenance. Vibrant energizing color palette.

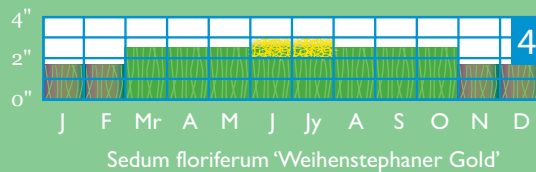
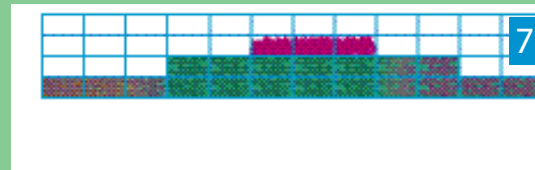
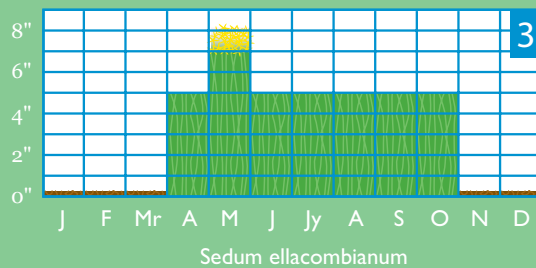
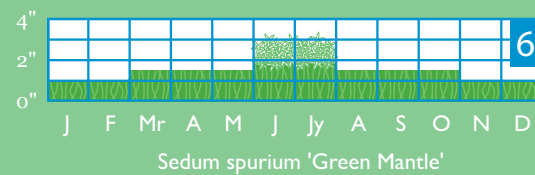
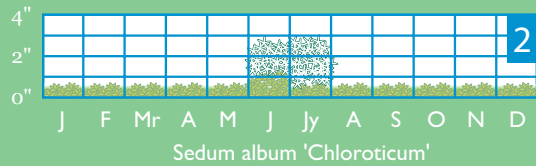
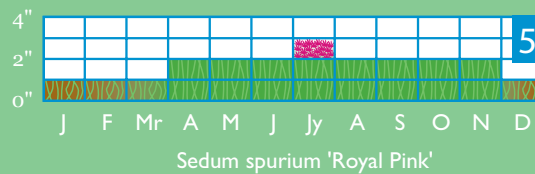
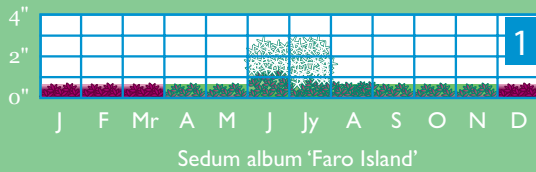
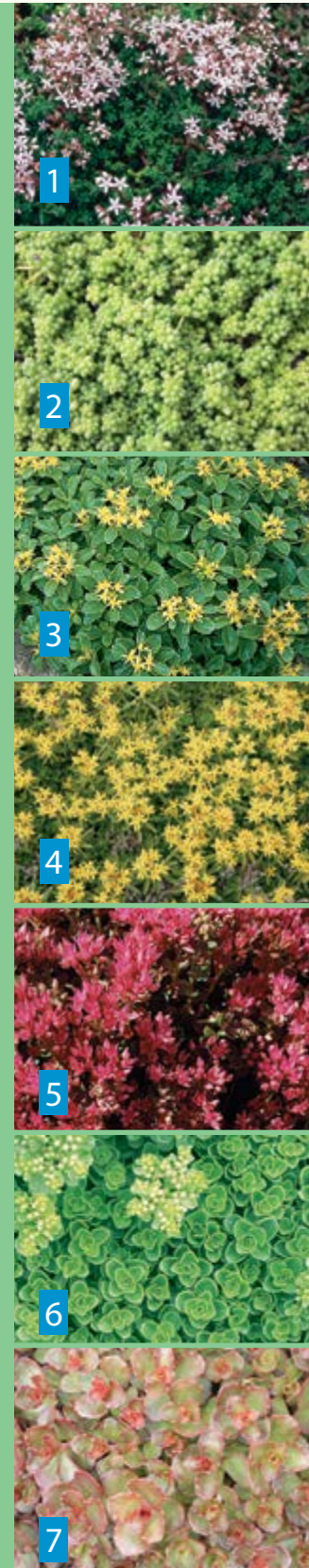
- Foliage: Evergreen and Deciduous, varying textures, mostly green with yellow and coral highlights.
- Flowers: Bright array of yellow, white, and pink.

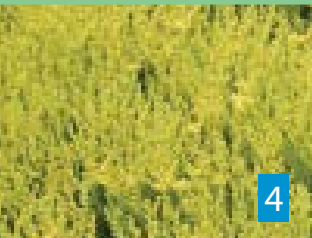


Rustic Mix®

Design Intent: Low maintenance, complementary to rustic architecture.

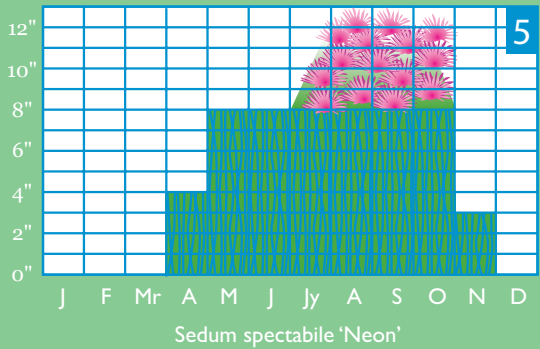
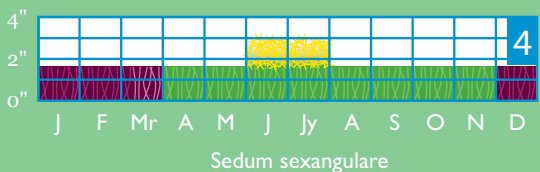
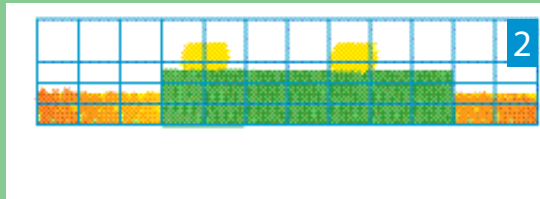
- Foliage: Evergreen and Deciduous, coarse textured, mostly green with accents of gold and burgundy.
- Flowers: Clean yellows, white, and pink.





Design Intent: Low maintenance. Shade tolerant (3+ hours of sun plus reflected light), greens and blues with color highlights.

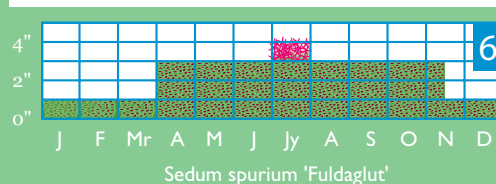
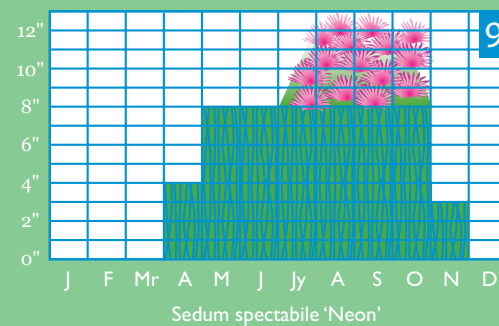
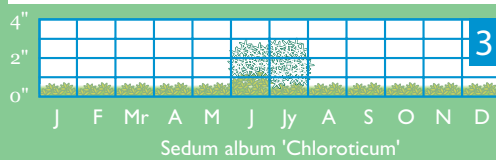
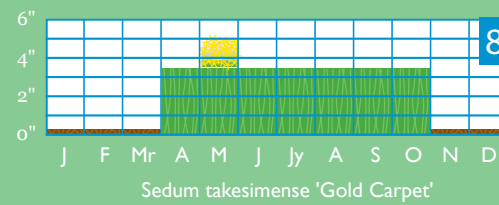
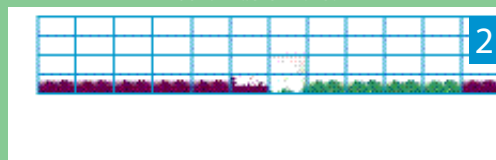
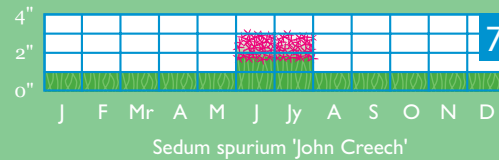
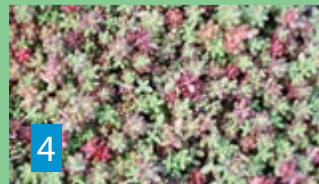
- Foliage: Evergreen and Deciduous, bold textures with vertical accent.
- Flowers: Bright yellow and pink hues.



Shade Serene Mix[®]

Design Intent: Low maintenance. Relatively shade tolerant (3+ hours of sun plus reflected light) in subdued color tones.

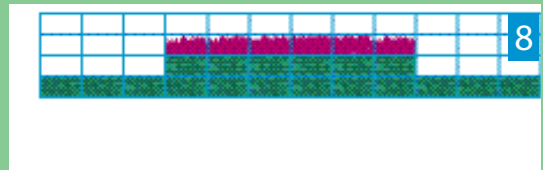
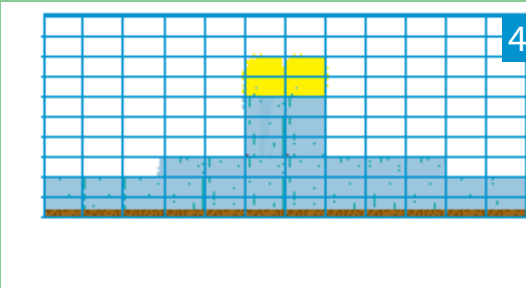
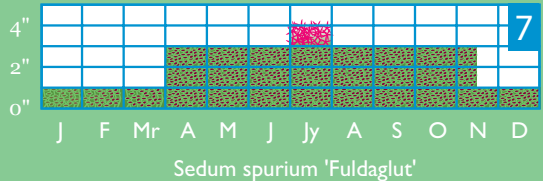
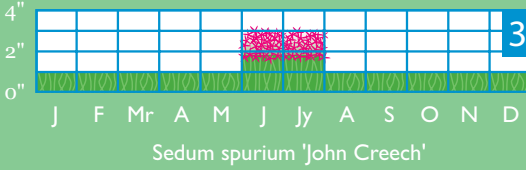
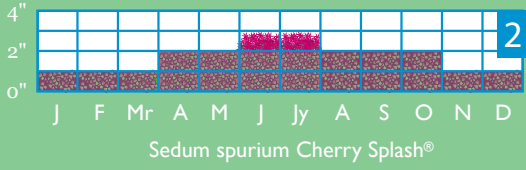
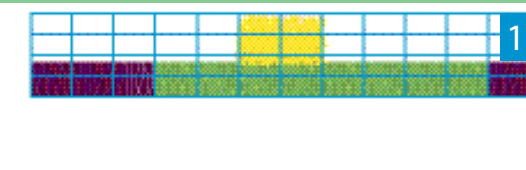
- Foliage: Evergreen and Deciduous, bold rich textures.
- Flowers: Yellow, white, and pink hues.





Design Intent: Low Maintenance, strong heat resistant, various textures designed to tolerate the southeast climates.

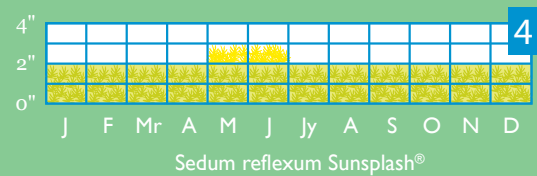
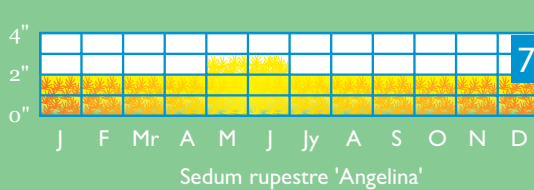
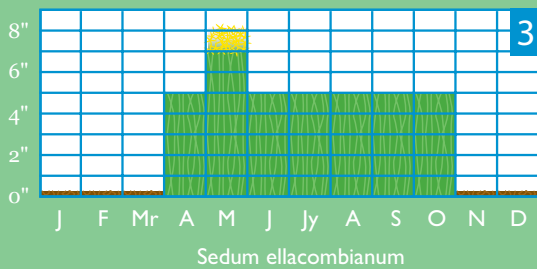
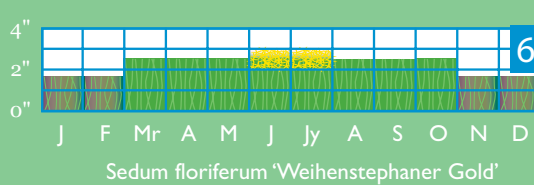
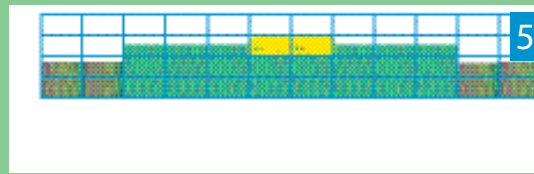
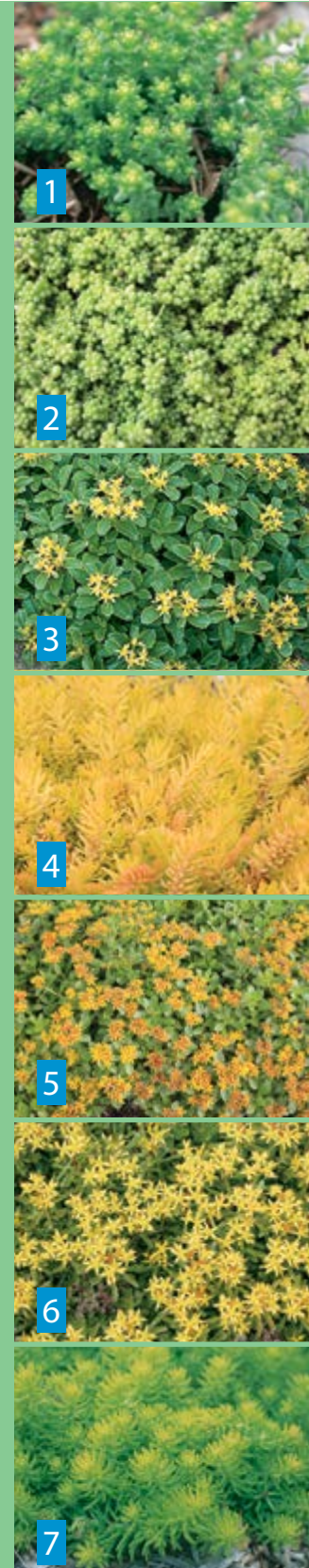
- Foliage: Evergreen and Deciduous, greens and reds, medium to course textured.
- Flowers: Palette of yellow, white and pink.



Sunshine Mix[®]

Design Intent: Low maintenance. Bright, cheerful yellow tones.

- Foliage: Evergreen and Deciduous, green/gold, and chartreuse.
- Flowers: Yellow and white.





1



2



3



4



5

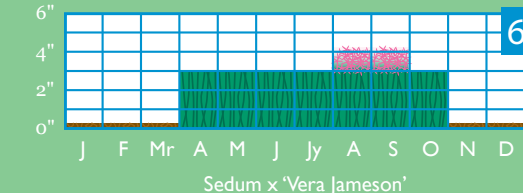
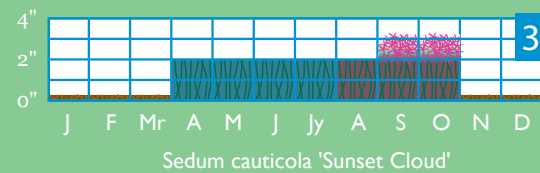
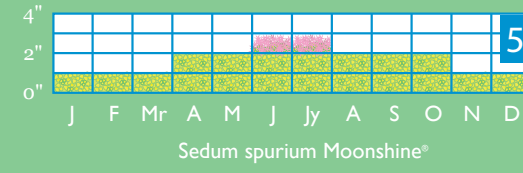
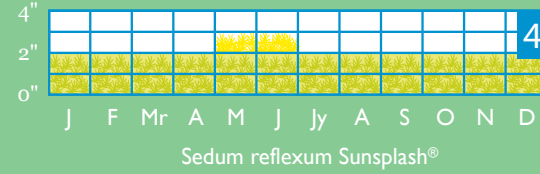


6



Design Intent: Low maintenance, high color contrasts within mix.

- Foliage: Evergreen and deciduous, yellow base, with purple accents.
- Flowers: Pink and yellow flowers.



A dense, colorful ground cover of various succulent plants. The plants are in shades of red, yellow, and green, creating a vibrant, textured surface. The text "Base Plants" is overlaid in white on the left side of the image.

Base Plants

Planting Theory for LiveRoof Pre-Selected Plant Assortments

LiveRoof has developed various plant assortments with the following objectives in mind:

- Beautiful and colorful year round.
- “Carefree”, i.e., minimal maintenance, minimal water.
- Sustainable, expected to live indefinitely.

Each LiveRoof plant assortment contains complementary plants, typically composed of five to nine “Base” plants (see definition below), some assortments with “Accent” plants (see definition below).

“Base” plants consist of easily propagated deciduous, semi-evergreen, or evergreen Sedums that range from 1/4 inch to 4 inches tall. They are used to create a beautiful attractive living mulch that serves as a backdrop to any accent plants used in the assortment.

Because base plants are easy to propagate, they may be combined in random mixtures to create a meadowlike effect without increasing the base cost of the LiveRoof system. If the base plants are planted in specific patterns (typically from plugs), the cost of planting goes up and is reflected in the system price.

Deciduous and Semi-evergreen Base Plants

Definition: Deciduous plants shed their leaves, and often their stems, during the winter months. Semi-evergreen plants shed most of their leaves in winter, but typically hold on to the leaves at the tips or base of their stems.

Value:

- Shed leaves and stems decompose to nourish the soil and provide ongoing nutrition.
- Available in a broad array of colors and textures.

Use: Typically two to five deciduous or semi-evergreen plants are incorporated into each LiveRoof mix as part of the base plant palette (along with two to five evergreens, and any desired accent plants).

Evergreen Base Plants

Definition: Evergreen plants hold on to their leaves year-round.

Value:

- Blanket the soil 12 months out of the year.
- Provide winter color and interest.
- Act as a living mulch to help prevent weed encroachment during all seasons.
- Sequester Carbon as they hold on to their leaves and stems indefinitely.
- Available in a broad array of colors and textures.

Use: Typically two to five evergreen plants are incorporated into each LiveRoof mix as part of the base plant palette (along with two to five deciduous plants, and any desired accent plants).

Accent Plants

In addition to the LiveRoof Base Plants, LiveRoof offers an exciting array of Accent Plants. Illustrated later in this catalog (see tabbed section), LiveRoof accent plants are frequently added to the mix of base plants to create interesting color splashes, vertical dimension, and a unique visual signature.

LiveRoof recommends that LiveRoof Accent Plants be planted at densities of 1/2 to 2 plants per square foot. Accent plants typically add about \$.60 to \$ 1.20 per square foot to the overall system cost.

Accent plants from LiveRoof are intended to do the following:

- Create highlights and a unique “Visual Signature” or design impression.
- Draw the eye to particular elements of the LiveRoof.
- Create special effects, logos, or enhance the seasonal aspects of viewership (e.g., flowers during the school year).



Sedum album 'Atropurpureum'

(see-dum al-bum)

Purple Leaved White Flowered SedumZone 3+..... **Evergreen**



1" - 1 1/2"; full sun to light shade. 'Atropurpureum' literally means very purple, and refers to its evergreen leaves that range from green during summer to intense purple during the cool season. 'Atropurpureum' is a sturdy and reliable creeping selection that bears white star shaped flowers during summer.



Sedum album 'Coral Carpet'

(see-dum al-bum)

'Coral Carpet' White Flowered SedumZone 4+..... **Evergreen**



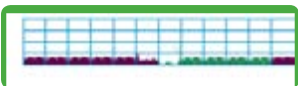
1/2"-1"; full sun to light shade. Evergreen with flattened mosslike growth habit, 'Coral Carpet' is unique for its tiny, oval, beanlike leaves which turn bright red in hot, dry, exposed locations as well as during the winter season. The effect of the leaves can be quite striking, and when topped with its prominent late spring and early summer display of white flowers, it is just that much more interesting.



Sedum album 'Murale'

(see-dum al-bum)

'Murale' SedumZone 3+..... **Evergreen**



1" - 1 1/2"; full sun to light shade. A creeping evergreen, 'Murale' is unique for its foliage that changes from brownish red during cold weather to rich green during summer. 'Murale'

is super hardy, down to minus 40, and during summer is adorned with white, star-shaped florets. This form of 'Murale' is low growing, certain seed strains are taller and not recommended.



Sedum spurium Cherry Blush® ('Nonio')

(see-dum spew-ree-um) Patent 22061

'Cherry Blush' SedumZone 3+..... **Semi-Evergreen**



1 1/2" - 2"; full sun to light shade. 'Cherry Blush' is named for its olive green, lustrous cherry-red edged foliage. Borne upon arching stems, the foliage of 'Cherry Blush' becomes more red-infused as the season progresses, and during the summer is topped with dusky pink, star shaped flowers.



Base Plant Recommendations

Base Plants

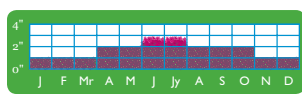


Sedum spurium Cherry Blast® (S. spurium 'Nonob')

(see-dum spew-ree-um) Patent 22057

Semi-Evergreen

'Cherry Blast' Sedum Zone 3+



1 1/2" - 2"; full sun to light shade. Cherry Blast® represents a unique color breakthrough in that its bright cherry-red foliage is shiny and light reflective. During summer the foliage is accented with flowers of neon cherry-pink.



Sedum spurium Cherry Splash® ('Nonol')

(see-dum spew-ree-um) Patent 22137

Semi-Evergreen

Cherry Splash® Sedum Zone 3+



1 1/2" - 2"; full sun to light shade. Cherry Splash® is named for its foliage that is first vibrant green with accents of pink and red. Later it turns rich red. A summer bloomer, during mid-season it bears attractive pink flowers.



Sedum spurium 'Elizabeth'

(see-dum spew-ree-um)

Semi-Evergreen

'Elizabeth' Sedum Zone 3+



1 1/2" - 2"; full sun to light shade. 'Elizabeth' is a splendid selection with deep red flowers from early to mid summer and deep green, red-suffused foliage that is big, fan shaped, semi-evergreen and noteworthy for its prominently scalloped edges.



Sedum spurium 'Fuldaglut'

(see-dum spew-ree-um)

Semi-Evergreen

'Fuldaglut' Sedum Zone 3+



1 1/2" - 2"; full sun to light shade. Remarkable for its deep maroon leaves and deep pinkish rose summerborne flowers, 'Fuldaglut' is an exciting semi-evergreen introduction for high contrast against light colored companions.

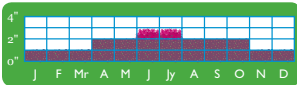


Sedum spurium NewVoo® ('Nonov')

(see-dum spew-ree-um) Patent 22154

Semi-Evergreen

NewVoo® SedumZone 3+.....



1 - 1 1/2"; full sun to light shade. Derived from the popular selection 'Voo Doo', NewVoo™ boasts a uniformly, deep maroon foliage arranged in compact habit. During summer it bears star shaped flowers of brilliant crimson pink.



Sedum spurium Rainbow® ('Nonia')

(see-dum spew-ree-um) Patent 22138

Semi-Evergreen

Rainbow™ SedumZone 3+.....



1 1/2" - 2"; full sun to light shade. With multi-colored foliage, Rainbow™ ranges from olive green to orange-red, becoming deeper red as the season progresses. During summer it is complemented with rich pink star shaped flowers.

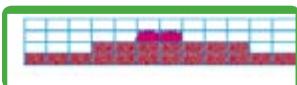


Sedum spurium Wild Cherry® ('Nonet')

(see-dum spew-ree-um) Patent 22060

Semi-Evergreen

Wild Cherry® SedumZone 3+.....



1 1/2" - 2"; full sun to light shade. Wild Cherry® is clothed in light reflecting foliage of metallic cherry-red. Densely set, it is attractive spring through fall, and during mid summer it is clothed in bright pink star shaped flowers.

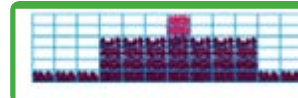


Sedum spurium 'Voo Doo'

(see-dum spew-ree-um)

Semi-Evergreen

'Voo Doo' SedumZone 3+.....



1 1/2"-2 1/2"; full sun to light shade. 'Voo Doo' is traditionally a seed grown selection with a good deal of variation in color and habit. This form, however, is derived from a single intensely blood red seedling. These plants average 5 inches tall, are clothed in scallop edged mahogany/deep blood red semi-evergreen foliage, and during summer are topped with a good number of deep red flowers.



Sedum album 'Chloroticum'

(see-dum al-bum)

Sunshine Sedum Zone 4+ **Evergreen**



1/2"; full sun to light shade. Sunshine sedum is named for its vibrant yellowish-green miniature beadlike leaves. Carried on thin creeping stems, it grows along the ground in mosslike fashion reaching only 1/2 inch high. During summer it bears a sparse crop of white, star shaped flowers.



Sedum reflexum Moonshadow®

(see-dum re-fleks-um) PPAF

Moonshadow® Sedum Zone 3+ **Evergreen**



3"-4"; 6"-8" in bloom. full sun to light shade. Moonshadow® is clothed in sulfur-yellow evergreen foliage and is simply superb. During early and mid summer it sends up tall leafy stems that bear flat topped clusters of bright yellow flowers.



Sedum reflexum Sunsplash®

(see-dum re-fleks-um) PPAF

Sedum Sunsplash® Zone 3+ **Evergreen**



3"-4"; 6"-8" in bloom. full sun to light shade. Up until now, the field of evergreen, yellow leaved rooftop plants has been limited, which isn't so good as one always want a mixture of plants to create genetic diversity. Sunsplash® broadens the offering with foliage that is chartreuse (half green/half yellow). During early to mid summer it sends up taller floral spikes that bear lemon yellow flowers at their top.



Sedum rupestre 'Angelina'

(see-dum rew-pes-tree)

'Angelina' Sedum Zone 3+ **Evergreen**



2"-3"; full sun to light shade. Discovered in a private garden in Croatia, 'Angelina' is a trailing selection clothed in brilliant golden-yellow spruce-needle shaped evergreen foliage that turns golden orange in winter. Its flowers, borne during June and July, are lemon-yellow upon upright stems 4-6 inches above the foliage.

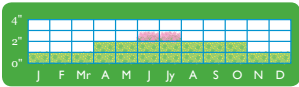
LiveRoof® Base Plant Recommendations



Sedum spurium Moonshine®

(see-dum spew-ree-um) PPAF

Moonshine® Sedum Zone 4+ **Deciduous**



2"-3"; full sun to light shade. Moonshine® is a real breakthrough plant in that its foliage is chartreuse-yellow. Heretofore this did not exist within the species *S. spurium*, and is

important to designers of greenroofs because it adds a deciduous plant to a palette of mostly evergreen yellow-leaved selections. In all plant mixes there should be deciduous plants for nutrient recycling; now there is one more in the yellow spectrum. Moonshadow® is adorned with vibrant pink flowers during summer.



Sedum rupestre 'Angelina' shows beautiful fall foliage color.

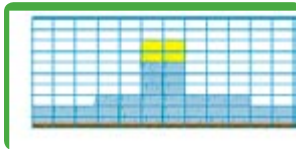




Sedum reflexum Blue Blush®

(see-dum re-fleks-um) PPAF

Sedum Blue Blush®Zone 3+..... **Evergreen**



3"-4"; 6"-8" in bloom. full sun to light shade. An evergreen, Blue Blush® adds to the limited field of blue leaved plants and contributes nicely with sprucelike foliage of soft blue-green. During early to mid summer it adds additional interest with upright floral stems that bear flat topped clusters of lemon

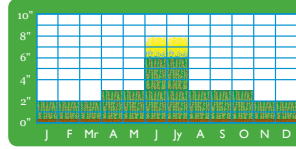
yellow flowers.



Sedum reflexum Blue Dawn®

(see-dum re-fleks-um) PPAF

Sedum Blue Dawn®Zone 3+..... **Evergreen**



3"-4"; 6"-8" in bloom. full sun to light shade. Blue Dawn® is named for its foliage that is very subtly blue colored, more like a calming gray-blue. With good vigor and sprucelike evergreen foliage, Blue Dawn® is a good choice for blending with other blues or plants of contrasting color, such as purples and reds. Flowering occurs during early to mid summer with star shaped yellow flowers borne atop upright floral stems.



Sedum reflexum Blue Blush adds a cool tone and unique interest to this mix.



Sedum album 'Faro Island'

(see-dum al-bum)

'Faro Island' SedumZone 4+..... **Evergreen**



1/2"; full sun to light shade. Shiny leaves resemble tiny jelly-beans. Awesome glowing red winter color. White star-shaped flowers in summer.



Sedum album 'Hillbrandtii'

(see-dum al-bum)

Hillbrand's SedumZone 4+..... **Evergreen**



1/2"; full sun to light shade. Hillbrandtii is unique for its very low creeping habit of evergreen foliage that ranges from jade green in summer to rich mahogany-purple during fall, winter and spring. It is reliable, resistant to heat and cold and during summer bears white star shaped flowers.



Sedum spurium 'Album Superbum'

(see-dum spew-ree-um)

White Flowered SedumZone 5+..... **Semi-Evergreen**



2"-3", up to 4" in flower; full sun to light shade. With shiny green succulent semi-evergreen foliage, 'Album Superbum' creeps slowly to form an attractive ground covering mat, and during summer is decorated with white star-shaped flowers.



Sedum spurium 'Green Mantle'

(see-dum spew-ree-um)

'Green Mantle' SedumZone 3+..... **Semi-Evergreen**



1 1/2"-2"; full sun to light shade. Unique for its extra large, super coarse textured, uniformly vibrant green foliage, 'Green Mantle' is rugged and extremely drought-tolerant. 'Green Mantle' is very low maintenance, and looks nice year round. A compact grower, it hugs the ground like a carpet. During summer, it blooms with creamy white, butterfly-attracting flowers.



Base Plant Recommendations

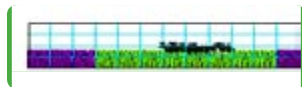
Base Plants



Sedum stefco

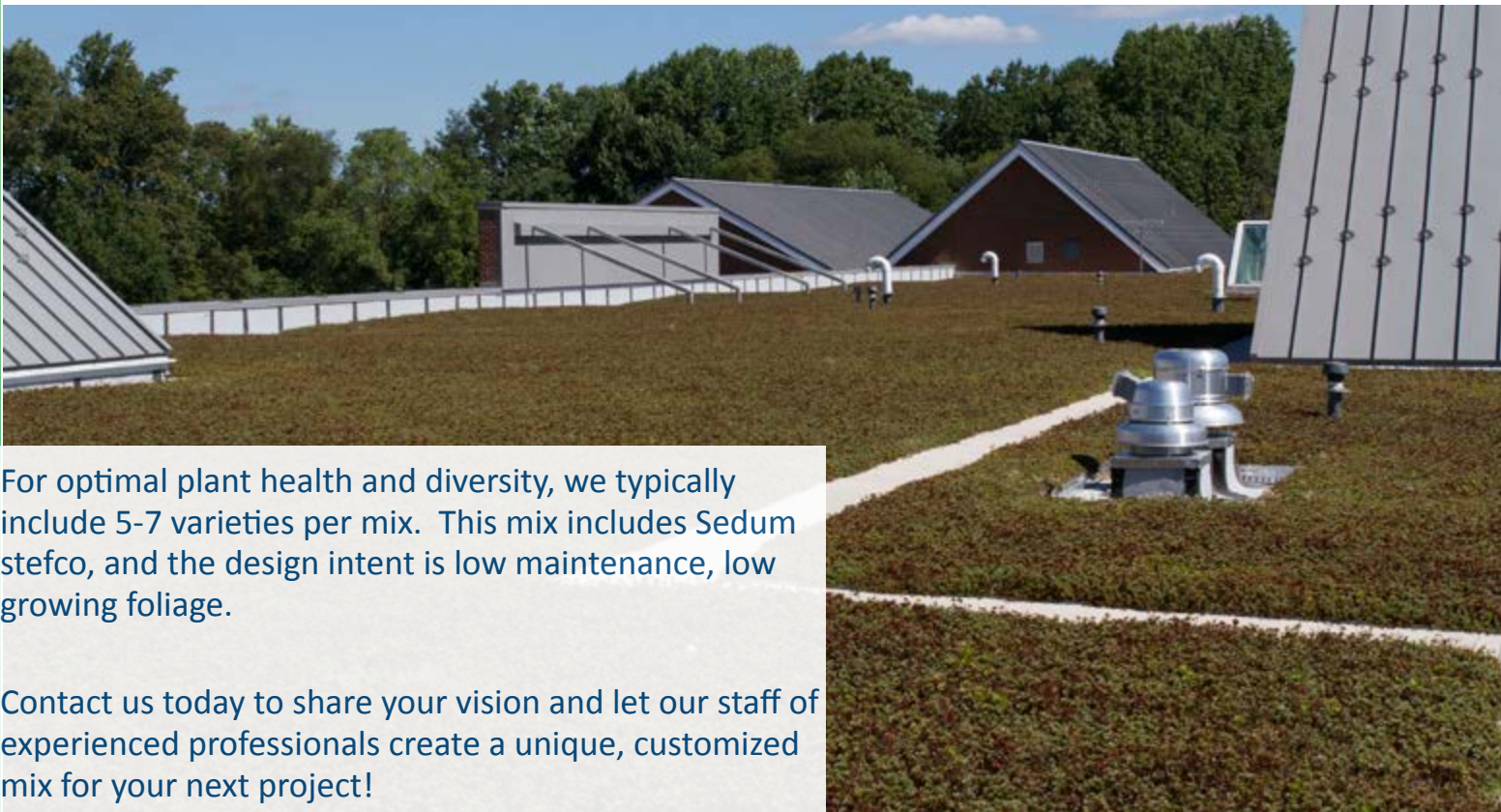
(see-dum stef-koe)

Stefanov Sedum.....Zone 5+.....**Evergreen**



1/2"-1"; full sun to light shade. A low growing, mat forming evergreen, Stefanov Sedum is a handsome fine textured species from the West Rhodopi Mountains of

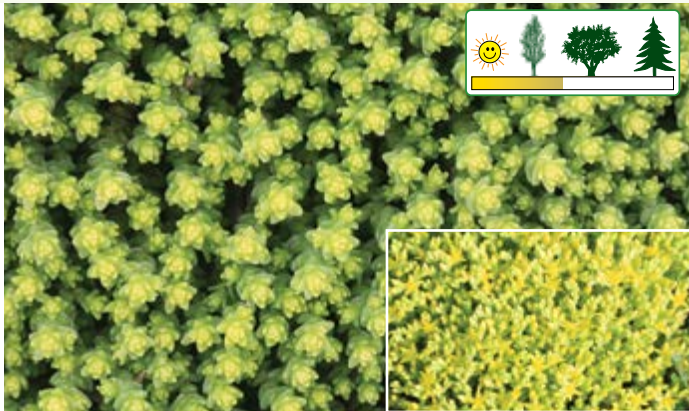
southwest Bulgaria. Smothered in tiny, cylindrical, slightly bluish tinged mid green leaves, this species is noteworthy for the contrast between its foliage and its crimson colored stems. Stefanov Sedum blooms late summer and early fall, bearing many white flowers atop leafy semi upright stems. It is completely evergreen and turns a rich scarlet purple during the winter months.



For optimal plant health and diversity, we typically include 5-7 varieties per mix. This mix includes Sedum stefco, and the design intent is low maintenance, low growing foliage.

Contact us today to share your vision and let our staff of experienced professionals create a unique, customized mix for your next project!

LiveRoof® Base Plant Recommendations



Sedum acre 'Aureum'

(see-dum ack-ree)

Gold Leaved Goldmoss SedumZone 4+..... **Evergreen**



1"; full sun to light shade. Among the lowest growing sedums, this nifty little cultivar spreads outward in mosslike fashion with scalelike, evergreen leaves tipped golden during spring before turning all green in summer. The common name goldmoss refers to its golden yellow flowers which appear during late spring and early summer.



Sedum aizoon 'Euphorbioides'

(see-dum aye-zoon)

Euphorbia Leaved SedumZone 4+..... **Deciduous**



8"-12"; full sun to light shade. A taller clump forming sedum, 'Euphorbioides' bears lustrous, rich green foliage, whorled about stout stems in umbrellalike fashion. Mostly deciduous, it has the interesting characteristic of setting new whorls of foliage from new buds prior to winter. During mid summer it blooms with large heads of rich yellow flowers and makes a fine companion to Sedums 'Neon', 'Brilliant', and 'Vera Jameson'.



Sedum ellacombianum

(see-dum el-la-koe-mee-aye-num)

Ellacombe's SedumZone 3+..... **Deciduous**



3"-5"; full sun to light shade. Deciduous and fleshy, the foliage of this popular time proven species is light green, broad and long. Lemon yellow flowers appear in late May and June.



Sedum floriferum 'Weihenstephaner Gold'

(see-dum flo-rif-er-um)

'Weihenstephaner Gold' SedumZone 3+..... **Evergreen**



2"-3"; full sun to light shade. 'Weihenstephaner Gold' is an excellent dense growing sedum with rich reddish burgundy stems, vibrant green foliage, and bright clear yellow flowers during summer. Its evergreen foliage colors up nicely during fall with deep reddish highlights.



Base Plant Recommendations

Base Plants



Sedum floriferum 'Winter Mahogany'

(see-dum flo-rif-er-um) PPAF

Winter Mahogany SedumZone 3+..... **Evergreen**



2"-3"; full sun to light shade. Winter Mahogany is a strong growing evergreen with vibrant shiny green foliage that turns a distinct and rich mahogany during the fall and winter. Flowering occurs during early summer when plants are loaded with bright yellow star shaped flowers.



Sedum hybridum 'Czar's Gold'

(see-dum hye-bri-dum)

'Czar's Gold' SedumZone 3+..... **Evergreen**



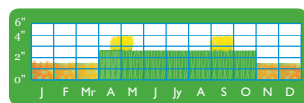
1 1/2"-2"; full sun to moderate shade. 'Czar's Gold' is a rich sulfur-yellow flowered, reddish stemmed carpet former unique for bold textured deep green evergreen foliage. Best described as rich and distinct, 'Czar's Gold' contributes a commanding presence. It requires little care and is perfect with other sedums, Allium, or hen and chicks.



Sedum hybridum 'Immergrunchen'

(see-dum hye-bri-dum)

Evergreen SedumZone 4+..... **Semi-Evergreen**



2"-3"; full sun to light shade. 'Immergrunchen', in German, literally means evergreen. 'Immergrunchen' is a compact, extremely coarse textured ground cover of tight habit and vibrant green foliage. Its leaves are actually semi evergreen, some of them shed during the winter months and the remainder turning a vibrant amber color during winter. An early and late bloomer, 'Immergrunchen' bears cheerful yellow flowers during early June, rests for a couple of months, then blooms again during September.



Sedum kamtschaticum

(see-dum kam-chat-i-kum)

Kamchatka SedumZone 3+..... **Evergreen**



1"-2"; full sun to moderate shade. From Siberia and super cold hardy, Kamchatka sedum displays rich green evergreen foliage that takes on purplish hues in wintertime. Carried upon sprawling stems, the leaves make an excellent backdrop to the early summerborne, brilliant yellow, star shaped flowers. Heat and drought tolerant and requiring of little maintenance.

LiveRoof® Base Plant Recommendations



Sedum kamtschaticum 'Kurilensis'

(see-dum kam-chat-i-kum)

'Kurilensis' Kamchatka SedumZone 3+.....

Semi-Evergreen



1"-2"; full sun to light shade. Sedum 'Kurilensis' is a strong grower distinguished from the species by red stems and shiny green plastic-like foliage. It is durable, exceptionally drought resistant, and bears attractive yellow flowers during June and July.



Sedum reflexum GreenGlow®

(see-dum re-fleks-um) Patent # 23323

GreenGlow® SedumZone 3+.....

Evergreen



3"-4"; 6"-8" in bloom. full sun to light shade. GreenGlow® straddles the spectrum between green and yellow. More chartreuse than green, it tends to glow and gives off an iridescent green tone to its lovely sprucelike evergreen foliage. The foliage texture and the height of its flower stalks help to make this plant unique and will bring contrast to the roofscape.

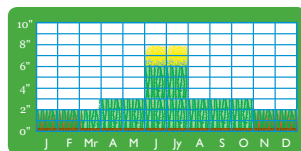


Sedum reflexum Spring Green®

(see-dum re-fleks-um) Patent # 23648

'Spring Green' SedumZone 3+.....

Evergreen



3"-4"; 6"-8" in bloom. full sun to light shade. 'Spring Green' is just that, vibrant, youthful, and energized with radiant electric evergreen sprucelike foliage. Blooming occurs atop tall upright stems during early to mid summer with starlike flowers of electric yellow.



Sedum reflexum Sun Touched®

(see-dum re-fleks-um) Patent # 23312

Sun Touched® SedumZone 3+.....

Evergreen



3"-4"; 6"-8" in bloom. full sun to light shade. Sun Touched® appears to be a combination of vibrant green with a sunny, chartreuse sheen, sometimes with hints of red. An evergreen, it looks nice year round and during early to mid summer bears many bright yellow flowers.



Sedum sexangulare

(see-dum sex-an-gyew-lare-ee)

Six Angled Sedum Zone 4+ **Evergreen**



1"-2"; full sun to light shade. Six angled sedum bears its leaves in rows of 6 in spiraling fashion about ascending stems. Each evergreen leaf is vibrant green, only about 1/2

inch long and a fraction of that wide. During winter it turns a deep bronzy purple. Overall, it appears fine textured and mosslike, and during summer is enhanced when topped with bright yellow florets. *S. sexangulare* hails from the western borders of Russia, Poland, and the Balkans, on sandy or stony soils.

Sedum takesimensis 'Gold Carpet'

(see-dum tak-i-sim-en-see)

'Gold Carpet' Sedum Zone 4+ **Semi-Evergreen**



4"- 6"; full sun to moderate shade. So tough you'd swear it's plastic, 'Gold Carpet' is an intensely blackish green, metallic-green-edged sedum. It is unique and appears to resist extreme heat and drought. But, it's also beautiful, and in addition to forming clumps to 10 inches wide, is accented

with clusters of bright yellow flowers during mid-summer. **Very aggressive. Use only in Tough Extreme Mix.**



Sedum sexangulare is a wonderful evergreen variety showcased in this mix.



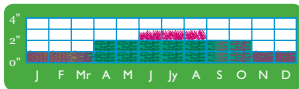


Sedum spurium 'Dragon's Blood'

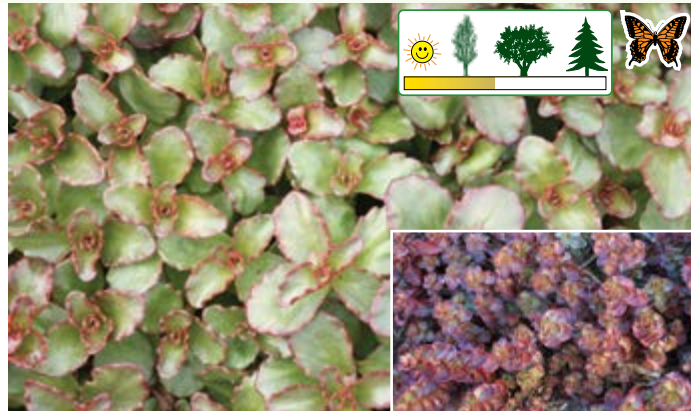
(see-dum spew-ree-um)

Semi-Evergreen

'Dragon's Blood' SedumZone 3+.....



1"-2"; full sun to light shade. Extremely popular, 'Dragon's Blood' displays uniform purplish bronze semievergreen foliage that becomes bronze to scarlet by autumn. Brilliant red flowers are effective June to August.

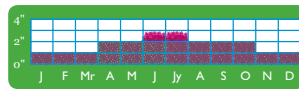


Sedum spurium Guacamole® ('Nonef')

(see-dum spew-ree-um) Plant Patent #22139

Semi-Evergreen

Guacamole® SedumZone 3+.....



1 1/2"-2"; full sun to light shade. Guacamole® is a uniquely colored sedum spurium. Its broad foliage is guacamole-green with salsa-red margins during spring. During summer it turns mostly red and is accented with numerous soft pink, star shaped flowers.



Sedum spurium 'John Creech'

(see-dum spew-ree-um)

Semi-Evergreen

'John Creech' SedumZone 3+.....



1"-2" in bloom; full sun to light shade. Super dense growing, 'John Creech' smothers the ground with its compact habit of succulent medium green semi-evergreen foliage.

Flowering mid summer, 'John Creech' bears upright stems topped with clusters of pinkish-purple florets.

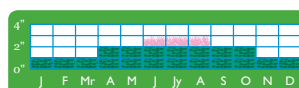


Sedum spurium 'Roseum'

(see-dum spew-ree-um)

Semi-Evergreen

Pink Flowered SedumZone 3+.....



1"-2"; full sun to light shade. 'Roseum' is a very pleasing, drought and disease resistant selection with cheerful, clear, lime green semi-evergreen foliage. It fills the role of a

sedum that is very "green" in color and thus is great for contrast with the dark red, blue, and purple members of the genus. 'Roseum' displays pink summerborne flowers, and in this case, they are a clear, soft, pastel pink and borne in relatively low numbers. The unique aspect of this is that the flowers and foliage complement each other and can be appreciated at the same time.



Base Plant Recommendations

Base Plants

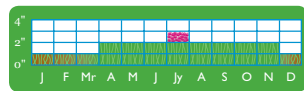


Sedum spurium 'Royal Pink'

(see-dum spew-ree-um)

'Royal Pink' Sedum.....Zone 3+.....

Semi-Evergreen



1"-2"; full sun to moderate shade. This cultivar of two-row stonecrop is one of the best for foliage. Its leaves are vibrant green, densely set, and make a lovely weed impenetrable mat—remarkably, in light shade as well as full sun. Showy deep pink flowers arise slightly above the mostly evergreen foliage.

Sedum spurium 'Summer Glory'

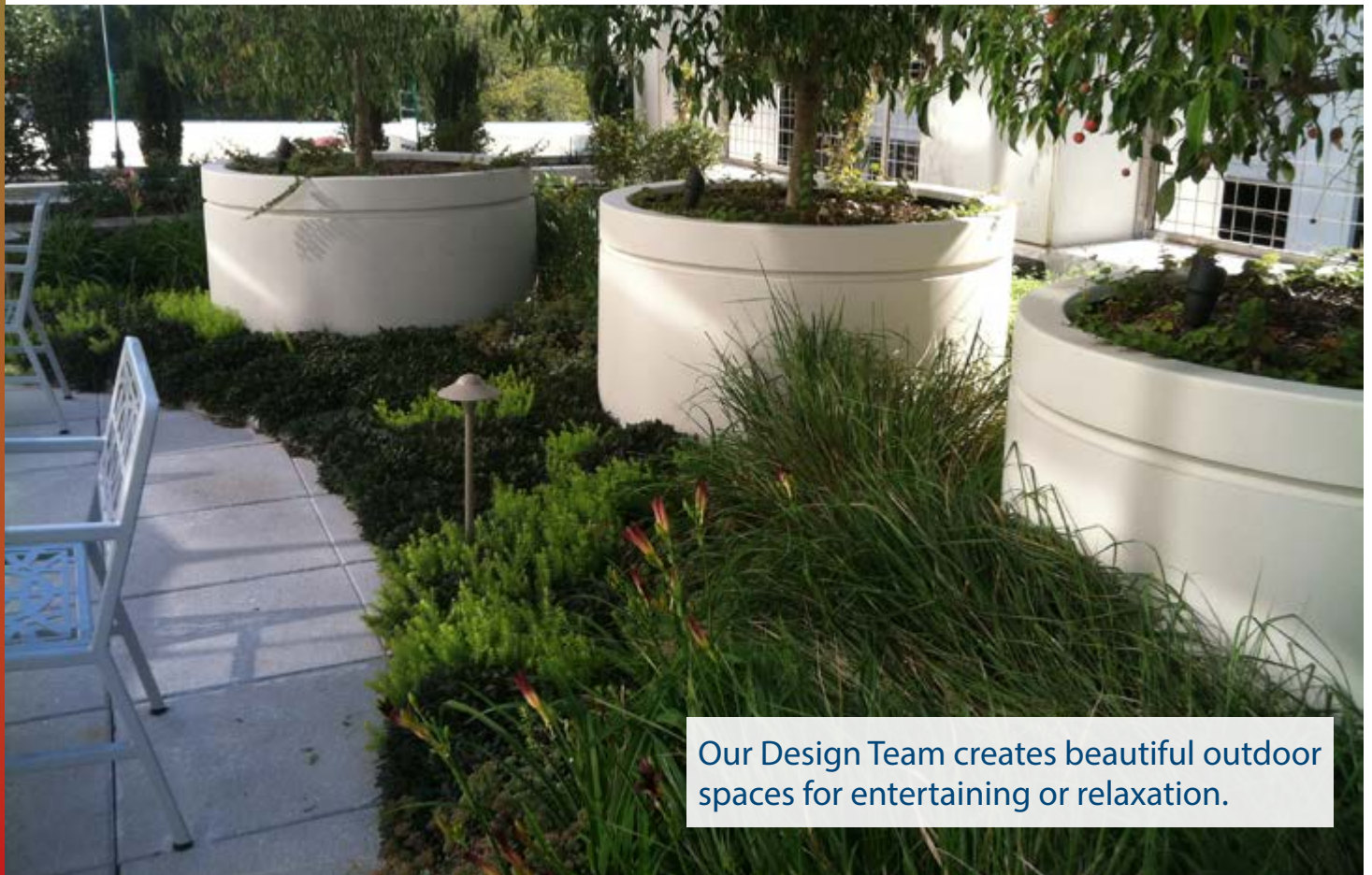
(see-dum spew-ree-um)

'Summer Glory' Sedum.....Zone 3+.....

Semi-Evergreen



1"-2"; full sun to light shade. A durable seed strain, 'Summer Glory' is characterized by vigorous growth, vibrant green foliage, and lovely rich dark rose-pink summerborne flowers.



Our Design Team creates beautiful outdoor spaces for entertaining or relaxation.

We want your LiveRoof® to be a focal point of your design for years to come. When it has to be perfect, we are here to help!

Our Design Team has demonstrated capability in bringing your vision to life. This included service encompasses design and plant selection, renderings, and irrigation design for depths from 2.5" to greater than 8" of media.

We are comfortable and experienced in presenting direct to clients, and designing renderings together for the client to choose from.



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For more information on any of the plant mixes in this catalog or on the website; or to schedule a meeting with our staff and your client, contact

liveroof@riverbendnursery.com.

Accent Plants

Definition: Accent plants are typically more difficult to propagate and to plant than “base” plants and therefore will raise the overall system cost a little bit. Their beauty easily justifies their cost, and the use of accent plants is a wise investment. Accent plants are used to create color splashes, a unique visual signature or vertical dimension.

- Value:**
- Create visual highlights.
 - Create a “unique” signature or impression.
 - Draw the eye to particular elements of the LiveRoof®.
 - Create special effects, logos, and/or targeted effect. For example, the plant palette for schools will typically contain accent plants that peak after Labor Day and before Memorial Day.

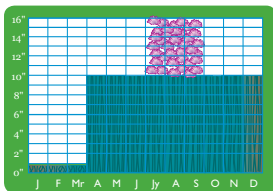
Use: Typically one to three varieties are used in low density (e.g., 1 or 2 plants per module), along with the palette of deciduous, semi-evergreen, and evergreen “base” plants.



Allium cernuum

(ale-ee-um sir-new-um) Native Species

Nodding OnionZone 2+.....Deciduous



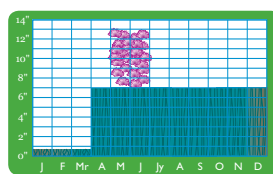
12"-16"; full sun to moderate shade. Native to the northwestern United States, nodding onion bears soft green straplike foliage arranged in an upright vase shape. Maturing quickly, nodding onion is reliable and durable and during midsummer bears numerous nodding lilac-pink flowers. Best companions are Alliums of differing bloom time or floral color, and numerous varieties of sedums.



Allium schoenoprasum 'Forescate'

(ale-ee-um skoyn-oh-prah-sum)

'Forescate' Chive.....Zone 3+.....Deciduous



8"-14"; full sun to light shade. This remarkable ground cover fills the need for a plant that gives long running early season color along with super heat, cold and drought resistance. 'Forescate' chive leafs out during early spring with attractive bluish green foliage. Above it, carried upon stout stems, are numerous clusters of intensely rose pink springborne flowers that intensify to bluish purple as they age. Both colors are present at the same time giving a cheerful confetti-like appearance.

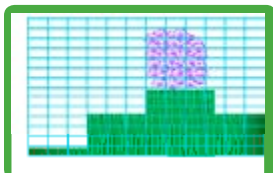
Both colors are present at the same time giving a cheerful confetti-like appearance.



Allium senescens var. glaucum

(ale-ee-um si-nes-enz glaw-kum)

Curly Onion.....Zone 4+.....Deciduous



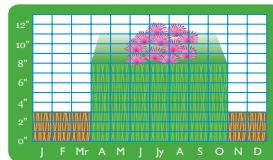
4" tall; 12" in flower. Full sun to light shade. Marvelous for late summer and fall color when it bears loads of pink, balloon shaped flower heads, curly onion is also a splendid foliage plant spring to mid summer. At this time, it garners attention for its flattened and twisted (curly), blue-gray foliage. Carried in dense hummocks, its foliage is unique.



Allium senescens subsp. montanum

(ale-ee-um si-nes-enz mon-tay-num)

Mountain GarlicZone 5+.....Deciduous



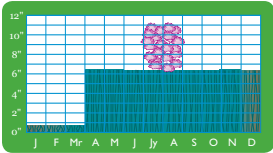
6"-10"; full sun to light shade. Amazingly easy to grow, this durable allium is neat, tidy and trouble free. On top of that, it is extremely ornamental. As a foliage plant it displays blemish free, vibrant medium green, leathery textured, vertically oriented, 10 inch long elliptical (in cross section) straplike leaves. Held in tight clusters, the

attractive foliage, all by itself, makes this a worthy garden specimen. But couple this with dozens of 2 inch clusters of vibrant pink-purple florets, carried mid summer in ballonlike fashion (8 inches above the foliage), and you have a plant that's just plain fun.



Allium senescens 'Pink Pepper'
(ale-ee-um si-nes-enz)

'Pink Pepper' Ornamental ChiveZone 4+..... **Deciduous**

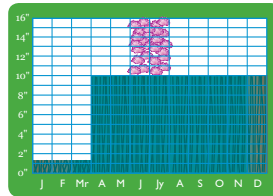


8"-10"; full sun to light shade. Tight clumps of glossy green straplike foliage, are complemented by numerous round heads of mostly sterile, clear pink flowers during midsummer.



Allium tanguticum Balloon Bouquet® ('Noneuq')
(ale-ee-um tan-gew-ti-kum) Plant Patent #22115

Balloon Bouquet® Ornamental ChiveZone 4+..... **Deciduous**



10"-12"; flowers carried at 16". Full sun to light shade. Balloon Bouquet® is a mid-sized selection with outstanding floral character. Fully budded by June, its balloonlike heads of clear pink flowers burst open in July. A great butterfly attractor, Balloon Bouquet® is durable, drought tolerant, long lived and excellent for any sunny green roof application.



Delosperma basuticum
(del-oh-sper-ma)

White-eyed Ice PlantZone 6+..... **Evergreen**



1"-2"; full sun. Very tight succulent foliage that resemble jelly beans. Blooms in mid-April to May with a sunny yellow daisy-like blossom, highlighted with a white center.



Delosperma congestum 'Gold Nugget'
(del-oh-sper-ma con-jes-tum)

'Gold Nugget' Hardy Ice PlantZone 6+..... **Evergreen**

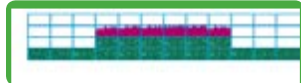


1"; full sun. Extremely florific and shockingly bright, 'Gold Nugget' blooms during spring with brilliant yellow flowers that all but smother its succulent mid-green foliage. 'Gold

Nugget' is slow spreading, and therefore should only be combined with other slow spreading plants of similar height. Otherwise, it is apt to be overrun by its neighbors.

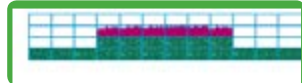


Delosperma cooperi
(del-oh-sper-ma)

Ice Plant.....Zone 6+.....**Evergreen**
 5"; full sun. Prostrate habit with leaves that are about 2-3/16 inches (5.5 cm) long by 1/4 inch (0.6 cm) wide by 3/16 of an inch (0.5 cm) thick, nearly cylindrical but flattened on the top. It takes heat well and needs very little water to keep looking good.

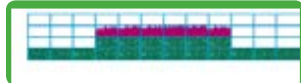


Delosperma dyerii
(del-oh-sper-ma)

Ice Plant.....Zone 6+.....**Evergreen**
 5"-6"; full sun. Noted most for the unusual flower color. Exposure to sunlight fades the flower color over time, giving multiple shades of red on the same bloom.



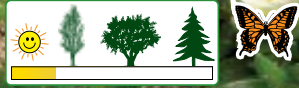
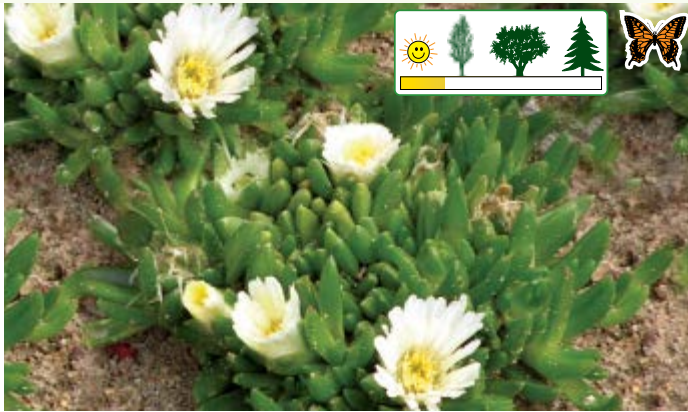
Delosperma 'Lavender Ice'
(del-oh-sper-ma)

Ice Plant.....Zone 6+.....**Evergreen**
 5"-6"; full sun. Showy light purple flowers that bloom beginning late spring until frost. Large leaves and fast growth are great for rapid cover or draping over an edge.



Delosperma nubigenum
(del-oh-sper-ma)

Hardy Yellow Ice Plant.....Zone 5+.....**Evergreen**
 2-3"; full sun. More cold hardy, but not quite as heat tolerant as some Delospermas. Yellow blooms in spring. Foliage turning pink in cooler fall weather.



Delosperma nubigenum 'Basutoland'
(del-oh-sper-ma)

Hardy Yellow Ice Plant.....Zone 5+.....**Evergreen**

 2-3"; full sun. More cold hardy than many of the other Delospermas. Bright yellow blooms in spring only. Foliage turns an amazing bright pink in cold weather. Flower color slightly brighter than the straight species.



Delosperma 'Osberg'
(del-oh-sper-ma)

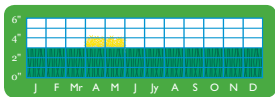
Ice Plant.....Zone 6+.....**Evergreen**

 5"-6"; full sun. Small star-like white flowers cover this plant during bloom time of late spring until fall. Much slower growing than other Delospermas.

Accent Plants




Euphorbia myrsinites
(you-fore-bee-a mur-sin-eye-teez)

Myrtle Euphorbia.....Zone 5+.....**Deciduous**

 2"-6"; full sun to light shade. Named for its resemblance to the genus Myrsine, myrtle euphorbia is an extremely drought resistant Mediterranean evergreen. Durable and cold tolerant, myrtle euphorbia is known for its close set, spiraling, fleshy, bright blue-green, oval to spatula-shaped foliage, borne upon thick sprawling stems. Well budded by September, and topped mid-spring to early summer with vivid chartreuse-yellow flowers, myrtle euphorbia is an eye popper and great in combination with sedums and alliums.



Sedum cauticola 'Sunset Cloud'
(see-dum kaw-ta-kole-a)

'Sunset Cloud' Sedum.....Zone 4+.....**Deciduous**

 2"-3"; full sun to light shade. Compact, carefree, colorful and florific are the most appropriate adjectives for describing 'Sunset Cloud'. 'Sunset Cloud' reaches only 2-3 inches tall with rich foliage that is bluish purple early season becoming rich purplish red by August. Then, around the first of September, its well budded flower clusters open to reveal a smothering of dusky rich pinkish red flowers. Long lasting, the flowers continue into October. 'Sunset Cloud' is a fine accent plant, great in combination with other LiveRoof plants.



Sedum 'Carl'
(see-dum)

'Carl' Sedum Zone 4+ **Deciduous**

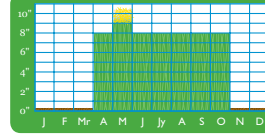


6" - 12"; full sun to light shade. From England, 'Carl' is distinct among the upright sedums for its bushy compact habit, bluish foliage, and very bright, very large, exceedingly vibrant pinkish-red, late summer and fall blooming flowers.



Sedum kamtschaticum 'Takahira Dake'
(see-dum kam-chat-i-kum ta-kah-hee-rah dah-kay)

'Takahira Dake' Kamtschatka Sedum Zone 3+ **Deciduous**



6"-10"; full sun to light shade. Robust and clump forming, 'Takahira Dake' sends out stout ascending stems which carry densely set, vibrant green, scallop edged succulent leaves. Neat, compact and requiring little maintenance, 'Takahira Dake' is a strong bloomer, covered with bright yellow flowers, and makes a nice show during early

summer.



Sedum spectabile 'Neon'
(see-dum spek-tab-i-lee)

'Neon' Sedum Zone 3+ **Deciduous**

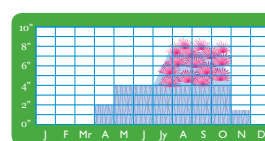


10"-14"; full sun to light shade. Selected as a mutation of Sedum 'Brilliant' (at The Ivy Farm in Locustville, VA) for intense deep purplish pink flowers, 'Neon' displays flowers that are deeper rose pink arranged in thick rounded clusters. A great addition for late summer and fall color.



Sedum spectabile 'Pink Chablis'
(see-dum spek-tab-i-lee) **Plant Patent Applied For**

'Pink Chablis' Sedum Zone 3+ **Deciduous**



8"-12" tall, full sun to light shade. Selected by Chris Howe of Hortech, 'Pink Chablis' is an exceptional accent plant with variegated leaves of blue green surrounded by broad edges of creamy white. 'Pink Chablis' is also remarkable for its white flower buds that are followed by clusters of

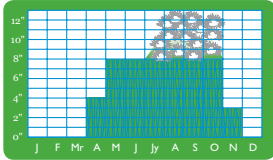
vibrant pink flowers.



Sedum spectabile 'Star Dust'

(see-dum spek-tab-i-lee)

'Star Dust' SedumZone 3+..... **Deciduous**



10"-14"; full sun to moderate shade. With huge heads of white fallborne flowers, 'Star Dust' is unique among the tall sedums, and works great as an accent plant with the predominately pink flowers of other fall blooming sedums. Other times of the year, its large, rounded blue-green deciduous foliage infuses rich textural and color contrast.

contrast.



Sempervivum arachnoideum

(sem-per-vye-vum a-rak-noy-dee-um)

Cobwebbed Hen and Chicks.....Zone 3+..... **Evergreen**



1"-2"; full sun to light shade. Cobwebbed hen and chicks is an amazing and curious plant for its leaf tips that are crisscrossed with a dense network of whitish gray spiderweb-like hairs. Each evergreen, succulent blue-green rosette reaches 1/2 to 1 inch wide, and during midsummer the large ones (the hens) send up thin leafy stalks that bear clusters of rose-red flowers at their tops.

rose-red flowers at their tops.



Sedum x 'Vera Jameson'

(see-dum)

'Vera Jameson' SedumZone 3+..... **Deciduous**



4"-8"; full sun to light shade. 'Vera Jameson' is one of the finest clump forming stonecrops for color and ease of care. During midsummer it displays a multitude of 4 inch wide pink flower heads—each nicely set off by the marvelous

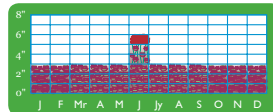
bluish green succulent deciduous foliage. As fall approaches the bluish green leaves become increasingly purple.



Sempervivum 'Red Heart'

(sem-per-vye-vum)

'Red Heart' Hen and Chicks.....Zone 5+..... **Evergreen**



3"-4"; full sun to light shade. A robust mid-sized hen and chick, 'Red Heart' displays vibrant silver-blue evergreen rosettes with rosy red centers which soften to pretty pink during mid summer.

pretty pink during mid summer.



Talinum calycinum

(ta-lie-num kal-i-si-num)

Large Flowered Rock PinkZone 5+..... **Deciduous**



2"-3"; full sun to light shade. Native to the plains of North America, this unique succulent deciduous wildflower produces 6-inch-tall wire-like stems that carry bright pink, wind-responsive flowers during the summer months. The flowers are unique in that they open only in the sun, and typically only for about 3-4 hours per day.



Just a few accent plants can really enhance the visual impact of a LiveRoof planting. Here, Euphorbia myrsinites adds a pop of color with cool blue foliage and sunny yellow blooms.

The plants in the LiveRoof plant catalog are designed to be used in either the Standard, Lite, Deep or Maxx modules. But, with the Deep System, the customer may also consider using a broader range of hardy perennials to create the look of a more traditional garden setting, or to create a native prairie.

The plant palette for the Deep system is quite broad, provided irrigation is ample (which should always be the case when traditional perennials or prairie plants are used). And, because the plant palette is broad, your LiveRoof grower should be consulted for plant selections. Keep in mind, however, not all perennial plants will work on a rooftop or in 6 or 8 inches of soil. A 10 foot tall grass may not be happy in 6 or 8 inches of soil, and neither will plants that are marginally cold tolerant.

Plants that are expected to perform best in the Deep or Maxx Systems are extremely cold/drought/heat tolerant, smaller to midsized perennials and grasses. At the bottom of the page is a list of such plants.

Also keep in mind the following:

Irrigation: Irrigation should be considered mandatory. Without it, traditional perennials and natives will struggle to survive in summer, or would be severely stunted. Irrigation should occur frequently enough to prevent wilting, and will vary with site, season, and plant material.

Fertilizer: Fertilizer will vary with plant selection, exposure, and irrigation practices. Soil should be sampled annually and fertilizer applied as needed.

Perennials and Ground Covers for Deep Modules

Achillea Selections (Yarrow)
 Agastache x 'Blue Fortune' (Anise Hyssop)
 Allium Selections (Ornamental Onions)
 Amsonia Selections (Blue Star)
 Anemone hybrida or Anemone tomentosa Selections
 Asclepias tuberosa (Butterfly Weed)
 Aster novae-angliae (New England Aster)
 Bergenia purpurascens
 Calamintha (Calamint Savory)
 Coreopsis 'Zagreb' ('Zagreb' Threadleaf Coreopsis)
 Dianthus Selections (Hardy Carnations)
 Echinacea Selections (Coneflowers)
 Epimediums
 Geranium macrorrhizum 'Ingwersen's Variety'
 Hemerocallis Selections (Daylily)
 Hostas
 Iris cristata
 Liatris (Spike Gayfeather)
 Liriope spicata (Creeping Lily-turf)
 Meehania cordata
 Origanum 'Herrenhausen' (Ornamental Oregano)
 Perovskia Selections (Russian Sage)
 Phlox divaricata
 Phlox paniculata Cultivars
 Rudbeckia Selections (Black Eyed Susan)
 Salvia nemorosa Selections (Sage)

Sedums (tall selections)
 Solidago species (Goldenrod)
 Veronica Selections
 Veronicastrum Selections (Culver's Root)
 Vinca minor (Periwinkle)
 Waldsteinia ternata (Barren Strawberry)
 Andropogon, smaller forms (Big Bluestem)

Grasses for Deep Modules

Buchloe dactyloides Legacy®
 Buchloe dactyloides Prestige™
 Calamagrostis Selections (Feather Reed Grasses)
 Carex pennsylvanica (Pennsylvania Sedge)
 Chasmanthium latifolium (Northern Sea Oats)
 Festuca (Blue Fescue)
 Leymus 'Blue Dune' ('Blue Dune' Wild Rye)
 Panicum Selections (Switch Grass)
 Poa praetensis BELLA Bluegrass™
 Schizachyrium scoparium (Little Bluestem)
 Sesleria autumnalis (Autumn Moor Grass)
 Sorghastrum nutans Selections (Indian Grass)
 Sporobolus heterolepis (Prairie Dropseed)

Ground Covers & Perennials



Achillea Selections
(Yarrow)



Agastache x
'Blue Fortune'
(Anise Hyssop)



Allium Selections
(Ornamental Onions)



Amsonia Selections
(Blue Star)



Anemone tomentosa
and hybrida Selections
(Windflower)



Asclepias tuberosa
(Butterfly Weed)



Aster novae-angliae
(New England Aster)



Bergenia purpurascens
(Purple Bergenia)



Calamintha
(Calamint Savory)



Coreopsis 'Zagreb'
('Zagreb' Threadleaf
Coreopsis)



Dianthus Selections
(Hardy Carnations)



Echinacea Selections
(Coneflowers)

Ground Covers & Perennials



Epimedium Selections



Geranium
macrorrhizum
'Ingwersen's Variety'



Hemerocallis Selections
(Daylily)



Hosta Selections



Iris cristata
(Crested Iris)



Liatris
(Spike Gayfeather)



Liriope spicata
(Creeping Lily-turf)



Meehania cordata
(Meehan's Mint)



Origanum
'Herrenhausen'
(Ornamental Oregano)



Perovskia Selections
(Russian Sage)



Phlox divaricata



Phlox paniculata
Cultivars

Deep System

Ground Covers & Perennials



Rudbeckia Selections
(Black Eyed Susan)



Salvia nemorosa
Selections (Sage)



Sedums
(tall selections)



Solidago species
(Goldenrod)



Veronica Selections



Veronicastrum
Selections
(Culver's Root)



Vinca minor
(Periwinkle)



Waldsteinia ternata
(Barren Strawberry)



Andropogon,
smaller forms
(Big Bluestem)



Buchloe dactyloides
Legacy®



Buchloe dactyloides
Prestige™



Calamagrostis Selections
(Feather Reed Grasses)

Grasses



Carex pennsylvanica
(Pennsylvania Sedge)



Chasmanthium
latifolium
(Northern Sea Oats)



Festuca (Blue Fescue)



Leymus 'Blue Dune'
('Blue Dune'
Wild Rye)



Panicum Selections
(Switch Grass)



Poa praetensis BELLA
Bluegrass™



Schizachyrium
scoparium
(Little Bluestem)



Sesleria autumnalis
(Autumn Moor Grass)



Sorghastrum nutans
Selections
(Indian Grass)



Sporobolus heterolepis
(Prairie Dropseed)

Grasses

Deep System

With irrigation, the following perennial genus can be incorporated into the LiveRoof Modular Green Roof System:

Ajuga	Erodium	Lobelia
Amsonia	Eryngium	Lysimachia
Aquilegia	Euphorbia	Monarda
Artemisia	Gaillardia	Nepeta
Aster	Helianthemum	Perovskia
Baptisia	Hemerocallis	Phlox
Campanula	Heuchera	Rudbeckia
Coreopsis	Hosta	Salvia
Delosperma	Iris	Stachys
Dianthus	Lavender	Thyme
Echinacea	Leucanthemum	



The following Ornamental Grasses can also be added to the system:

Calamagrostis	Miscanthus	Sporobolus
Carex	Panicum	
Festuca	Pennisetum	

Please consult our Sales Team on choosing specific plants for your project.

Plant Name

Allium cernuum	39	Sedum reflexum GreenGlow®	33
Allium schoenoprasum 'Forescate'	39	Sedum reflexum 'Spring Green'	33
Allium senescens var. glaucum	39	Sedum reflexum Moonshadow®	26
Allium senescens subsp. montanum	39	Sedum reflexum Sunsplash®	26
Allium senescens 'Pink Pepper'	40	Sedum reflexum Sun Touched®	33
Allium tanguticum Balloon Bouquet® ('Noneuq')	40	Sedum rupestre 'Angelina'	26
Delosperma basuticum	40	Sedum sexangulare	34
Delosperma congestum 'Gold Nugget'	40	Sedum spectabile 'Neon'	43
Delosperma cooperi	41	Sedum spectabile 'Pink Chablis'	43
Delosperma dyerii	41	Sedum spectabile 'Star Dust'	44
Delosperma 'Lavender Ice'	41	Sedum spurium 'Album Superbum'	29
Delosperma nubigenum	41	Sedum spurium Cherry Blast® (S. spurium 'Nonob')	24
Delosperma nubigenum 'Basutoland'	42	Sedum spurium Cherry Blush® ('Nonio')	23
Delosperma 'Osberg'	42	Sedum spurium Cherry Splash® ('Nonol')	24
Euphorbia myrsinites	42	Sedum spurium 'Dragon's Blood'	35
Sedum acre 'Aureum'	31	Sedum spurium 'Elizabeth'	24
Sedum aizoon 'Euphorbioides'	31	Sedum spurium 'Fuldaglut'	24
Sedum album 'Atropurpureum'	23	Sedum spurium 'Green Mantle'	29
Sedum album 'Chloroticum'	26	Sedum spurium Guacamole® ('Nonef')	35
Sedum album 'Coral Carpet'	23	Sedum spurium 'John Creech'	35
Sedum album 'Faro Island'	29	Sedum spurium Moonshine®	27
Sedum album 'Hilldrantii'	29	Sedum spurium NewVoo® ('Nonov')	25
Sedum album 'Murale'	23	Sedum spurium Rainbow® ('Nonia')	25
Sedum 'Carl'	43	Sedum spurium 'Roseum'	35
Sedum caucicola 'Sunset Cloud'	42	Sedum spurium 'Royal Pink'	36
Sedum ellacombianum	31	Sedum spurium 'Summer Glory'	36
Sedum floriferum 'Weihenstephaner Gold'	31	Sedum spurium 'Voo Doo'	25
Sedum floriferum Winter Mahogany®	32	Sedum spurium Wild Cherry® ('Nonet')	25
Sedum hybridum 'Czar's Gold'	32	Sedum stefco	30
Sedum hybridum 'Immergrunchen'	32	Sedum takesimense 'Gold Carpet'	34
Sedum kamtschaticum	32	Sedum x 'Vera Jameson'	44
Sedum kamtschaticum 'Kurilensis'	33	Sempervivum arachnoideum	44
Sedum kamtschaticum 'Takahira Dake'	43	Sempervivum 'Red Heart'	44
Sedum reflexum Blue Blush®	28	Talinum calycinum	45
Sedum reflexum Blue Dawn®	28		

Produced in 2015



History and Background

Riverbend has been a LiveRoof Affiliated Grower since 2006. Our LiveRoof territory covers the states of Virginia, North Carolina, the District of Columbia, and several counties in Maryland, South Carolina, and West Virginia. The 40 acre Childress farm is primarily set up for our LiveRoof portion of the business. Through the end of 2014, we have sold over 150 projects totaling 643,438 square feet.

Riverbend Nursery is a progressive container grower of quality perennials, herbs, groundcovers, and ornamental grasses. A Wholesale Only grower, Riverbend sells to independent garden centers, landscapers, and distributors. Riverbend Nursery primarily services the Mid-Atlantic States. Our main facility is situated on 100 acres in Riner, Virginia and is located in the southwestern portion of the state. The scenic Little River surrounds the property on three sides in the beautiful Blue Ridge Mountains. Fifty eight acres are utilized for production; 31 acres in container crops and 7 in field production. A total of over 2.5 million containers are grown annually. Over 1100 varieties are produced in both heated and unheated greenhouses and 70% of these are propagated in-house. In 2011 we added a second location 20 minutes away.

Our Contact Information is as follows:

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RIVERBEND
GREENROOFS

RoofTop Proven™ Green Roof Mixes & Green Roof Plants

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