

Section 7000 Stalite EXTENSIVE Sedum GREEN ROOF GROWING MEDIA for 4" Depth Mid Atlantic and SE Blend

PART 1 – GENERAL

1.0 SUMMARY

A. Section Includes:

1. Stalite® Green Roof Growing Media

1.01 REFERENCES

- A. ASTM – American Society for Testing and Materials
ASTM E2788-11, ASTM E2397-11, ASTM E2399-11
- B. FLL Guidelines for the Planning, Execution and Upkeep of Green-Roof Sites

A. Stalite premixed Extensive Green Roof Growing Media containing the components

75% Stalite G Fines: 15% compost: 10% Pine Bark Fines

PART 2 – PRODUCTS

2.01 ACCEPTABLE MANUFACTURERS AND SUPPLIERS

Carolina Stalite Company, Chuck Friedrich, RLA, ASLA, GRP
PO Box 1037 Salisbury, NC 28145 (800) 898-3772

A. Stalite G Fines from screening operation

Sieve Size	% Retained
#4	20-27%
#8	47-65%
#16	64-78%
#30	75-85%
#50	82-90%
#100	87-95%
Fine Material	2.79-3.53 % passing #200

B. Approved Component

1. Compost must be certified and derived from a non-sewage sludge feedstock source. The addition of yard waste to the composting process must also meet certification requirements.
2. Finished compost must be screened to minus 1/2", protected, and free from any outside contaminants during and after screening and curing.
3. Metals and contaminants must meet or exceed US EPA Standard 40

C. Pine bark fines minus 3/8" screen

2.1 MIXING Procedure

A. Media Blending

Stalite Blend	75%
Approved Compost	15%

Pine Bark Fines

10 %