

OPTIMAL PARTICLE SIZE DISTRIBUTION		
SIEVE	SIEVE SIZE (MM)	PERCENT PASSING
4	4.76	80-100%
8	2.36	65-90%
16	1.18	40-70%
30	0.60	25-55%
50	0.30	15-35%
100	0.149	10-20%
200	0.074	5-15%

PREHYDRATED ORGANIC LOCK AGGREGATE BLEND IS THE SPECIFIED METHOD OF INSTALLATION, THIS ENSURES THAT ORGANIC-LOCK BINDER IS HOMOGENEOUSLY BLENDED AND ACTIVATED BY WATER.

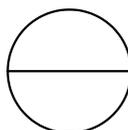
IF THE SLOPE OF THE PROJECT AREA IS LESS THAN 2% A CROWN SHOULD BE INCORPORATED INTO THE PATHWAY. IF THE SLOPE OF YOUR PROJECT AREA IS GREATER THAN 2% INCORPORATE A CROSS SLOPE INTO THE PATHWAY.

MANUFACTURER'S NOTES

- ALL DIMENSIONS ARE CONSIDERED TRUE AND REFLECT MANUFACTURER'S SPECIFICATIONS.
- INSTALL 3" (75 MM) OF ORGANIC-LOCK STABILIZED AGGREGATE ON RECOMMENDED BASE, UP TO THE EDGE OF THE ROOT BALL +6" (150 MM) RADIUS THEN TAPER EDGE DOWN TOWARD TREE. THAT EDGE SHOULD BE ROLLED SMOOTH.
- PLACE UN-STABILIZED AGGREGATE OVER ROOT BALL +6" (150 MM) RADIUS.
- PLANTING HOLE SHOULD BE MINIMUM, TWICE DIAMETER OF ROOTBALL.
- DRAWING SHOWS MINIMUM SOIL CELL (GROWING MEDIUM) DIMENSIONS - CONTINUOUS TREE TRENCH RECOMMENDED FOR STREET-SIDE APPLICATION - REVIEW PLAN VIEW FOR OVERALL DIMENSIONS OF SOIL CELL AREA.
- A LOCAL ARBORIST SHOULD BE CONSULTED AS TO THE WATER REQUIREMENTS OF THE TREE SPECIES.
 - OPT. DRIP IRRIGATION TO BE INSTALLED UNDER GRANULAR BASE MATERIAL, IN CLOSE PROXIMITY TO ROOTBALL, IF APPLICABLE
 - SYSTEM REQUIRES IRRIGATION THROUGHOUT AS PER MANUFACTURER'S SPECIFICATIONS.
- OPTIONAL ROOT BARRIER TO BE INSTALLED DIRECTLY UNDER WHOLE CIRCUMFERENCE OF SURFACE LAYER TRANSITION FROM CRUSHED AGGREGATE TO ORGANIC-LOCK STABILIZED AGGREGATE.
- CONTRACTORS NOTE: FOR SOIL CELL INSTALLATION INFORMATION VISIT <https://www.deeproot.com/silvapdfs/resources/SC2/construction/SC2-Contractor-Install-Guidelines-web.pdf>

NOTES:

- INSTALLATION TO BE COMPLETED IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS.
- DO NOT SCALE DRAWING.
- THIS DRAWING IS INTENDED FOR USE BY ARCHITECTS, ENGINEERS, CONTRACTORS, CONSULTANTS AND DESIGN PROFESSIONALS FOR PLANNING PURPOSES ONLY. THIS DRAWING MAY NOT BE USED FOR CONSTRUCTION.
- ALL INFORMATION CONTAINED HEREIN WAS CURRENT AT THE TIME OF DEVELOPMENT BUT MUST BE REVIEWED AND APPROVED BY THE PRODUCT MANUFACTURER TO BE CONSIDERED ACCURATE.
- CONTRACTOR'S NOTE: FOR PRODUCT AND COMPANY INFORMATION VISIT www.CADdetails.com/info AND ENTER REFERENCE NUMBER 4928-049.

 **ORGANIC-LOCK™ STABILIZED AGGREGATE TREE INSTALLATION**
 SOIL CELLS - N.T.S.