

GROUND COVER SPACING

| Groundcover | Spacing | Coverage Per Plant | Plants Needed (Multiply by SF) |
|--|---------|--------------------|--------------------------------|
| Pachysandra Vinca Liriope | 6" | 0.25 sf/Plant | 4.00 Plants per sf |
| Sedum Ajuga | 9" | 0.56 sf/Plant | 1.79 Plants per sf |
| Euonymus 'Coloratus' English Ivy | 12" | 1.0 sf/Plant | 1.00 Plants per sf |
| Lamium | 18" | 2.27 sf/Plant | 0.44 Plants per sf |

SHRUB AND TREE SCREENING HEDGE

| Plant Examples | Plant Width (Spread) | Spacing | Plants Needed (Multiply by LF & Add 1) |
|---------------------------|----------------------|---------|--|
| Boxwoods | 3' | 24" | 0.5 |
| 'Emerald Green' Arbs | 4' | 36" | 0.34 |
| Viburnum | 5' | 42" | 0.29 |
| Privet | 6' | 48" | 0.25 |
| | 7' | 60" | 0.2 |
| 'Techny'/ 'Nigra' Arbs | 8' | 5.5' | 0.18 |
| | 10' | 7' | 0.14 |
| 'Green Giant' Arbs | 12' | 8.5' | 0.12 |
| | 15' | 10.5' | 0.09 |
| | 18' | 12.5' | 0.08 |
| | 20' | 14' | 0.07 |
| Spruce | 22' | 15.5' | 0.06 |
| | 24' | 17' | 0.05 |

SHRUB AND TREE GROUP PLANTING

| Plant Examples | Plant Width (Spread) | Spacing | Plants Needed (Multiply by SF) |
|------------------------------|----------------------|---------|--------------------------------|
| Weigela 'Midnight Wine' | 18" | 15" | 0.64 |
| Aronia 'Low Scape Mound' | 24" | 20" | 0.36 |
| Spirea | 30" | 24" | 0.29 |
| Hydrangea | 36" | 30" | 0.18 |
| Cotoneaster | 48" | 42" | 0.09 |
| Juniper | 5' | 48" | 0.07 |
| Aronia 'Viking' | 6' | 5' | 0.05 |
| Physocarpus 'Coppertina' | 7' | 5.5' | 0.04 |
| Viburnum 'Chicago Lustre' | 8' | 6.5' | 0.03 |

B&B SIZING AND WEIGHT GUIDE

| Trees | | Evergreens | Upright Evergreens | Shrubs | | Ball | |
|---------|--------|------------|--------------------|--------|-------|-----------------|----------------|
| Caliper | Height | Height | Height | Height | Width | Approx Diameter | Weight in lbs. |
| | | | | 18" | 12" | 10" | 37 |
| | | | | 24" | 15" | 14" | 94 |
| | | | | 30" | 18" | 14" | 94 |
| | | | 3' | 36" | 24" | 16" | 135 |
| | | | | 48" | | 18" | 195 |
| | 3' | | 4' | 5' | 30" | 18" | 195 |
| | | | 5' | | | 20" | 260 |
| | | | 6' | | 36" | 22" | 325 |
| 1.5" | 4' | 4' | 7' | | 4' | 24" | 390 |
| 2" | 5' | 5' | | | | 24" | 390 |
| 2.5" | 6' | 6' | 8' | | 5' | 28" | 580 |
| | | | 9' | | | 30" | 725 |
| 3" | 7' | 7' | 10' | | | 32" | 850 |
| | | | 8' | | | 36" | 1160 |
| 3.5" | 8' | 9' | 14' | | | 38" | 1360 |
| | 9' | 10' | | | | 40" | 1600 |
| 4" | 10' | 12' | 16' | | | 42" | 1815 |
| 4.5" | 12' | 14' | 18' | | | 48" | 2570 |
| 5" | 14' | 16' | 20' | | | 54" | 3920 |
| 5.5" | 16' | | | | | 58" | 4750 |
| 6" | 18' | 18' | | | | 60" | 5600 |
| 7" | | | | | | 66" | 7200 |
| 8" | | 20' | | | | 80" | 11000 |

ANNUAL FLOWER SPACING

| Plant Examples | Annual Spacing | Flats Needed per 100 SF (Based on 48 cell flat) | Flats Needed (Multiply by SF) | Plants per 100 SF | Plants Needed (Multiply by SF) |
|--|----------------|---|-------------------------------|-------------------|--------------------------------|
| Supertunia Mini Vista® Series | 4" Spacing | 19 Flats | 0.29 | 900 Plants | 9 |
| Ageratum Grandiflora Petunia | | | | | |
| Flowering Vinca Pacifica | 6" Spacing | 9 Flats | 0.13 | 400 Plants | 4 |
| French Marigold Pansies | | | | | |
| Begonia Dusty Miller Impatiens | | | | | |
| Multiflora Petunia | 9" Spacing | 4 Flats | 0.06 | 180 Plants | 2 |
| Salvia - Sizzler/ Vista/Tall | | | | | |
| African Marigold Coleus Marigold | 12" Spacing | 3 Flats | 0.03 | 100 Plants | 1 |
| Zinnia Profusion | 15" Spacing | 2 Flats | 0.02 | 64 Plants | 0.64 |