FREESTANDING HORIZONTAL — FENCE / SCREEN

3" THICK greenscreen® PANEL, TYP.

3" ROUND OR SQUARE STEEL POST W/ POST CAP, TYP.

#5104 CHANNEL TRIM OR #5105 STEEL EDGE TRIM, RECOMMENDED AT TOP EDGE OF PANEL, TYP.

#5133X SNAP CLIPS W/ STAINLESS STEEL SCREW, TYP.

#5133X SNAP CLIPS W/ STAINLESS STEEL SCREW, TYP.

FLEX "C" RINGS @ PANEL TO PANEL SEAM @ 12" O.C. OPTIONAL

3" THICK greenscreen® PANEL, TYP.

#5105 STEEL EDGE TRIM RECOMMENDED @ BOTTOM EDGE OF PANEL

FINISH GRADE

POST IMBED LENGTH & FOOTING SIZE SHOULD BE VERIFIED BASED ON OVER-ALL HEIGHT, WINDLOADS & SOIL CONDITIONS.

NOTE: SPECIFIC ENGINEERING MAY BE REQUIRED BASED ON SITE SPECIFIC SOIL CONDITIONS, LOCAL WIND LOADS, AND VERTICAL HEIGHT OF FENCE/SCREEN.

NOTE: VERIFY PANEL SPAN AND CLIP SPACING FOR ALL ROOFTOP INSTALLATIONS AND ALL INSTALLATIONS 20' ABOVE GRADE.
3" THICK greenscreen® PANEL, TYP.

POST TO POST CENTERS = PANEL LENGTH + 4", TYP.

VERTICAL PANEL MAXIMUM 48" IN 2' INCREMENTS
POST TO POST CLEAR = PANEL LENGTH + 1", TYP.

3" ROUND OR SQUARE STEEL POST
W/POST CAP, TYP.

#5104 CHANNEL TRIM OR #5105
EDGE TRIM RECOMMENDED AT TOP
EDGE OF PANEL

#5133X SNAP CLIPS W/ (2)
STAINLESS STEEL SCREW, TYP.
PANEL EDGE TRIM OPTIONAL WITH
#5133X SNAP CLIP

OPTIONAL: #5141 "C" CLIP
W/ #5105 EDGE TRIM REQUIRED
@ VERTICAL EDGES
USE #5142 + #5136.25 SPACER

3" THICK greenscreen® PANEL,
TYP.

#5105 STEEL EDGE TRIM
RECOMMENDED @ BOTTOM
EDGE OF PANEL

FINISH GRADE

POST IMBED LENGTH &
FOOTING SIZE SHOULD BE
VERIFIED BASED ON OVER-
ALL HEIGHT, WINDLOADS &
SOIL CONDITIONS.

NOTE: SPECIFIC
ENGINEERING MAY BE
REQUIRED BASED ON SITE
SPECIFIC SOIL CONDITIONS,
LOCAL WIND LOADS, AND
VERTICAL HEIGHT OF
FENCE/SCREEN.

NOTE: VERIFY PANEL SPAN
AND CLIP SPACING FOR ALL
ROOFTOP INSTALLATIONS
AND ALL INSTALLATIONS
20' ABOVE GRADE.
FREESTANDING CURVED — FENCE / SCREEN

SPECIFY RADIUS
MINIMUM 4'

3" THICK greenscreen®
Panel, TYP.
#5105 EDGE TRIM @ TOP
AND BOTTOM EDGE OF
panel, TYP.

3" ROUND STEEL POST
W/ POST CAP, TYP.

#5105 EDGE TRIM @ TOP
AND BOTTOM EDGE OF
panel, TYP.

#5133R SNAP CLIPS W/
STAINLESS STEEL SCREW,
TYP. NO PANEL TRIM WITH
#5133R SNAP CLIP

OPTIONAL: 5141 “C” CLIP W/
#5105 EDGE TRIM REQUIRED
@ VERTICAL EDGES
USE #5142 + #5136.25
SPACER

3" THICK greenscreen®
Panel, TYP.

(2) PAIR #5141 “C” CLIPS
@ PANEL TO PANEL SEAMS.
TYP.

3" ROUND STEEL POST
W/ POST CAP, TYP.

FINISH GRADE

POST IMBED LENGTH &
FOOTING SHOULD BE
VERIFIED BASED ON
OVERALL HEIGHT, WIND
LOADS & SOIL CONDITIONS.
SITE SPECIFIC ENGINEERING
MAY BE REQUIRED.

NOTE: Verify panel span + clip spacing for all installations. All
rooftops + installations 20’
above grade require additional
structural consideration based
on region.
The greenscreen® 5133X Snap Clip can mount to round or square posts and is used without edge trim. Access to only one side of the panel is necessary. For multiple side-by-side applications the clips can be staggered. Mounting holes are for 1/4" diameter self-tapping screws.
#5104 STEEL CHANNEL TRIM @ VERTICAL PANEL EDGES, TYP.

#5136.25 SPACER—1/4" X 1 1/2" DIA. BLOCK UHMW PLASTIC, TYP.

3" THICK greenscreen PANEL, TYP.

#5104 TRIM @ TOP, TYP.

DRILL HOLES FOR TEK SCREW BY OTHERS—MIN. 480 LBS. PULL OUT

#5139 SQ. CAP

3" POSTS (END)

#5136.25 SPACERS—1/4" X 1 1/2" DIA. BLOCK UHMW PLASTIC, TYP.

#5104 STEEL CHANNEL TRIM @ VERTICAL PANEL EDGES, TYP.

TEK SCREW—STL MOUNTED
### Steel Posts
Used for freestanding modular screens and fences. Available square or round in 1" incremental lengths.

**Size:**
3" square or 3" diameter round and up to 16' maximum length

**Materials:** Steel
Square: ASTM A-500B 3/16" thick
Round: ASTM A-1101 .111" thick
(Nominal 2-7/8")

**Colors:**
- green
- black
- silver
- bronze
- white

**Post Caps:** Available to fit round or square posts.

**Size:**
Round cap: 3½" diameter o.d.
Square: 3¼" x 3¼"

**Materials:**
Round cap is die cast steel.
Square is stamped steel.

**Colors:**
- green
- black
- silver
- bronze
- white

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#### 5136/5136.25 Round Spacer
Used for spacing mounting clips away from porous mounting surface.

**Size:**
½" or ¼" thick x 1½" diameter. With 7/16" hole.

**Materials:**
UHMW High density, Recycled non UV degradable plastic

**Color:** black

#### 5142 Spacer
Used for spacing mounting clips away from wall or floor surface.

**Size:**
½" thick x 2½" x 1¾" with 7/8" hole.

**Materials:**
UHMW High density, Recycled non UV degradable plastic

**Color:** black

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#### 5131 Flex “C” Ring
Used for “in-field” aligning greenscreen® panels edge to edge (without trim.)

**Size:**
Approximately 5/16" diameter

**Materials:**
16 gauge galvanized steel

**Color:** galvanized
accessories

Our Accessory Items list will provide your project with the necessary edge trims, mounting and joining clips, straps, posts, and caps to match your specified finishes with maximum flexibility.

**EDGE TRIMS**

5104
Steel Channel Trim

- Used as a closure strip at edges of greenscreen® panels. Recommended on panel edges adjacent to pedestrian traffic or where edge reinforcement for plant maintenance is desired. Not recommended at bottom edge of panel to prevent pooling of water.

<table>
<thead>
<tr>
<th>Size:</th>
<th>½&quot; leg x 3½&quot; wide x ½&quot; leg</th>
</tr>
</thead>
<tbody>
<tr>
<td>Materials:</td>
<td>20 gauge galvanized steel</td>
</tr>
<tr>
<td>Colors:</td>
<td>~ green, ~ black, ~ silver, ~ bronze, ~ white</td>
</tr>
</tbody>
</table>

5105
Steel Edge Trim

- Used as closure strip at edges of greenscreen® panels. Recommended on panel edges adjacent to pedestrian traffic or where edge reinforcement for plant maintenance is desired.

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<tr>
<td>Colors:</td>
<td>~ green, ~ black, ~ silver, ~ bronze, ~ white</td>
</tr>
</tbody>
</table>
Project engineer should specify base plate design based on wind loads, overall height and local building codes. Most engineers consider the panel solid when fully loaded with mature plant material.

8" x 8" x 1/2" and 6" x 6" x 3/8" base plates are carried in stock.

Custom size base plates are available upon request.
This is the current list of our standard colors for panels, trim, and mounting hardware. Custom colors are available. Note that color rendering can shift depending on your monitor calibration and viewing conditions. For an exact representation of these colors please request a set of our color chips.

COLOR CHART

http://greenscreen.com/products/color-chart/
greenscreen® VINE PLANTING DETAIL

SECTION AND ELEVATION — TYPICAL FOR POST MOUNTED APPLICATION, DETAIL SIMILAR FOR WALL MOUNTED PANELS.

Scale = 3/4" : 1'-0"

FOR GENERAL INFORMATION ONLY - FOR PROJECT SPECIFIC PLANTING DETAILS REFER TO LANDSCAPE / CIVIL DRAWINGS