



ECOSCREEN[®]

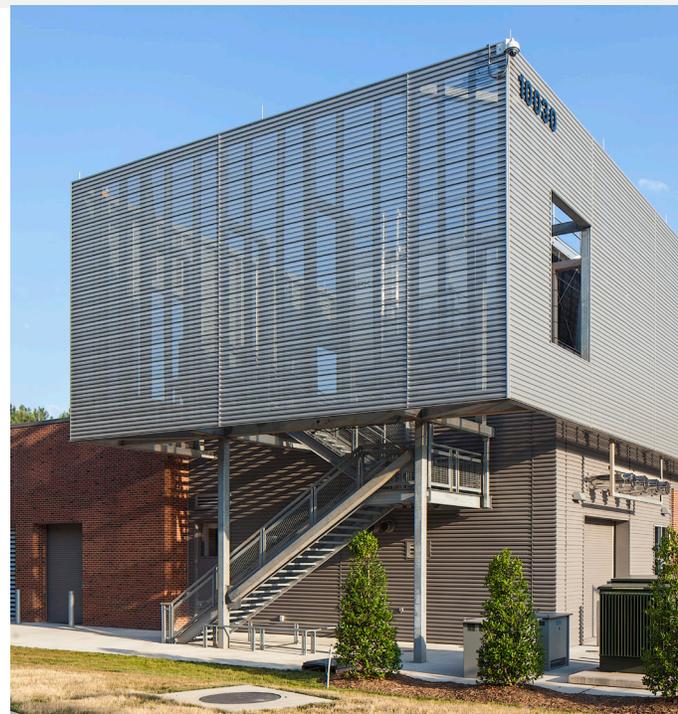
Perforated Screenwall System

Airy Aesthetic meets functionality

EcoScreen Perforated Screenwalls provide an airy aesthetic and a distinctive way to blend industrial and other applications with their surroundings. A wide variety of panel profiles and perforation patterns allow for air circulation and natural light to pass through, while providing additional security and unique aesthetic appeal.

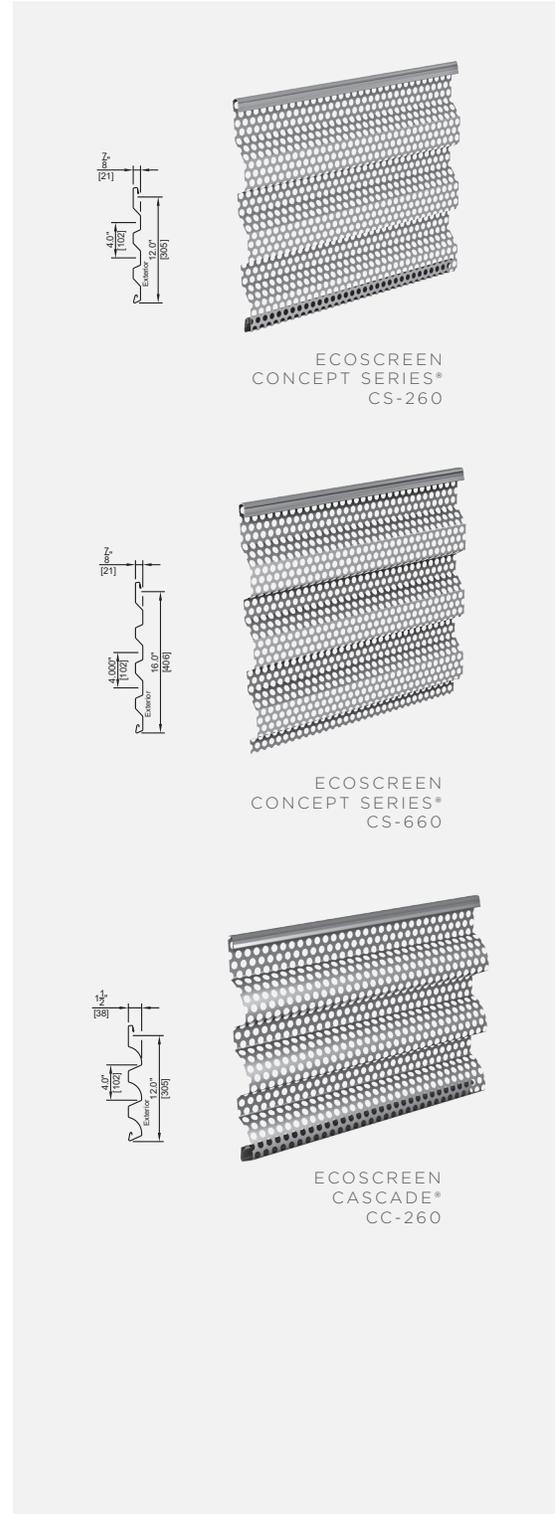
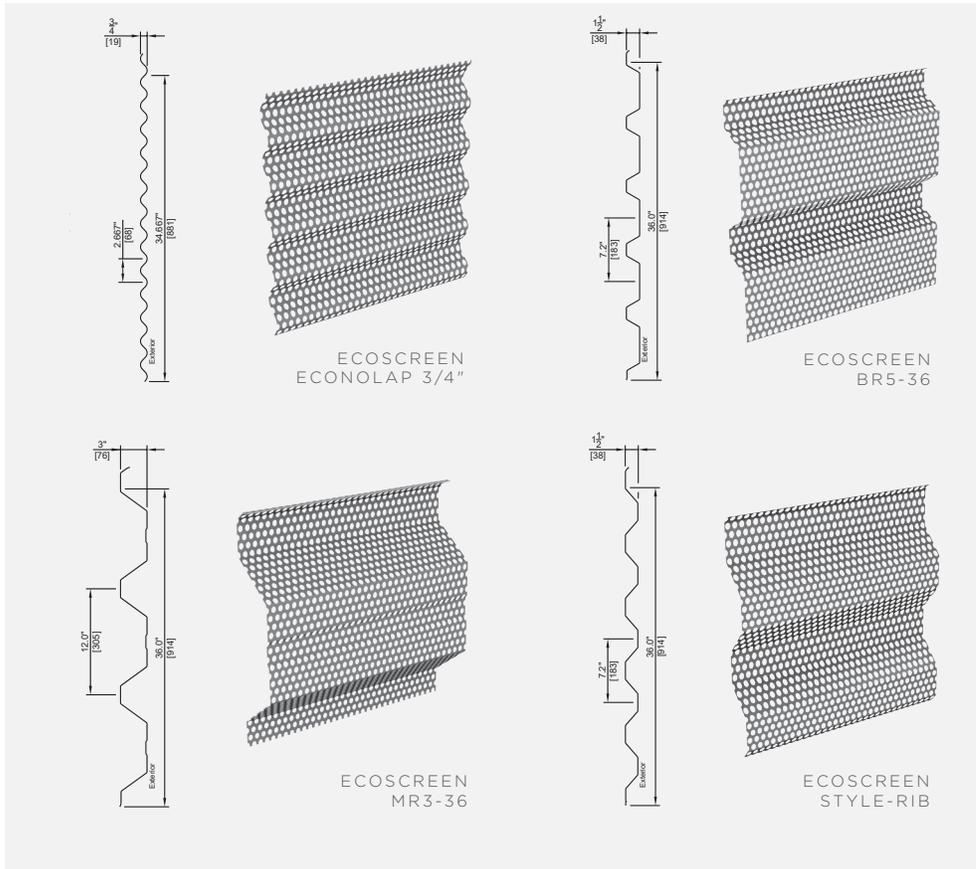
Design Solution

EcoScreen Perforated panels create a screen wall using either 20-gauge stainless steel or 0.040" painted aluminum using our unique fabrication process. EcoScreen panels can provide an architectural aesthetic to an otherwise plain looking parking garage, an architectural screen to provide air movement and conceal mechanical equipment. CENTRIA can provide seven (7) perforation patterns with free area ranging from 10% open area to 40% open area.



ECOSCREEN Perforated Screenwall System

EcoScreen Perforated Screenwalls have an assortment of profiles ranging from 12" (304.8mm) to 36" (914.4mm) wide with seven different perforation patterns making EcoScreen the perfect selection of screening material to control light, provide air movement or safeguard and conceal operational equipment. All EcoScreen panels are attached with exposed fasteners and can be installed in vertical or horizontal applications. EcoScreen panels are available in 2B finished 304 stainless steel or in our pre-painted finishes on aluminum.



Panel Attributes

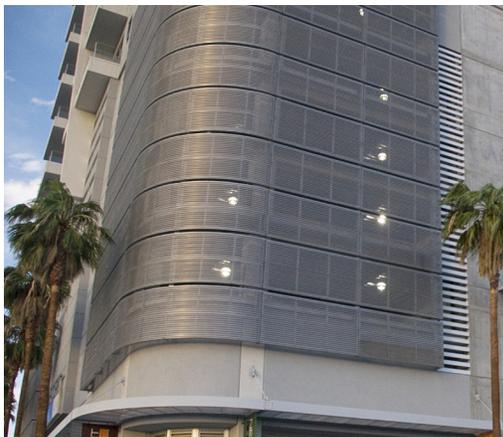
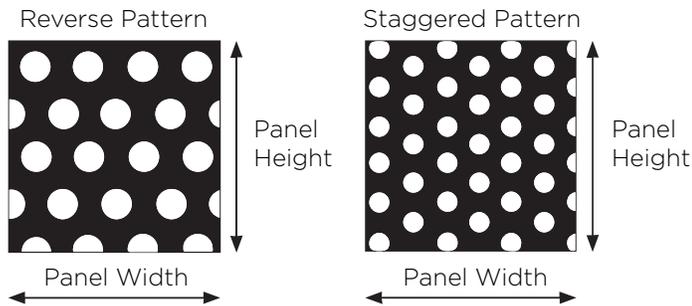
PANEL TYPE	PANEL THICKNESS	STANDARD TEXTURE	STANDARD LENGTH		STANDARD GAUGES
BR5-36 Econolap 3/4" MR3-36 Style-Rib CS-260* CS-660* CC-260*	Dependent on profile, see illustrations below	Smooth	Aluminum	5' (1.524m) - 20' (6.096m)	0.040" (1.02mm)
			Stainless Steel	5' (1.524m) - 30' (9.144m)	20ga. (0.91mm)

* Clip systems used with non-perforated Concept Series and Cascade are not to be used with perforated panels. All EcoScreen perforated panels must be attached to supports using exposed fasteners through the panel low cells.

Perforation Pattern Options

OPEN/FREE AREA PERCENTAGE	PATTERN	DIAMETER	SPACING
10%	Reverse	1/8"	3/8"
23%	Staggered	1/8"	1/4"
23%	Reverse	1/4"	1/2"
30%	Staggered	1/8"	7/32"
33%	Staggered	3/16"	5/16"
40% ^o	Staggered	1/8"	3/16"
40%	Staggered	3/8"	9/16"

^o Pattern is not available in stainless steel for Style-Rib, BR5-36 or MR3-36



ECOSCREEN Perforated Screenwall System

Aesthetics

- 10% - 40% area that provides an airy aesthetic
- Several perforation pattern options
- May be installed horizontally or vertically
- Masks rooftop building equipment
- Can be backlit

Performance

- Provides ventilation and security
- Controls light pollution
- Available in 2B finished stainless steel or pre-painted finishes on aluminum

Sustainability

- Environmental benefits including the reduction or elimination of artificial lighting
- Panel material is 100% recyclable

Value

- No clips required all panels are exposed fastened with stainless steel fasteners painted to match the panel color



NOTES:

- A. For information on special applications, custom perforation patterns, or material contact your CENTRIA Sales Representative.
- B. All EcoScreen panels may be used on walls and soffits, but not as a roof application.
- C. Panel length tolerance is +/- 1/4" (6mm).
- D. For protective coatings on aluminum panels see CENTRIA color charts.
- E. Oil canning within mill tolerance will not be cause for rejection.
- F. The Concept Series and CASCADE panels are all exposed fastened and require no starter flashing.



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