

EVOLUTION®

Transformative Architectural Metal Roofing and Wall System

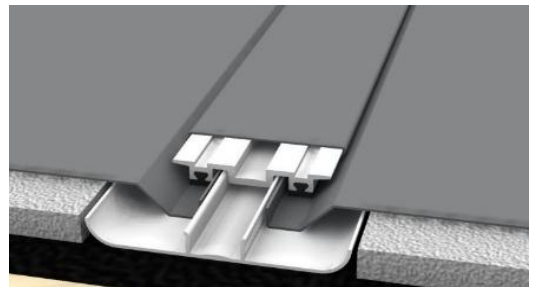
EVOLUTION® is a custom architectural metal roof system without raised battens or exposed fasteners for a smooth contemporary design. The EVOLUTION® panel system takes your “Design Intent” for metal roof and wall systems to the next level!



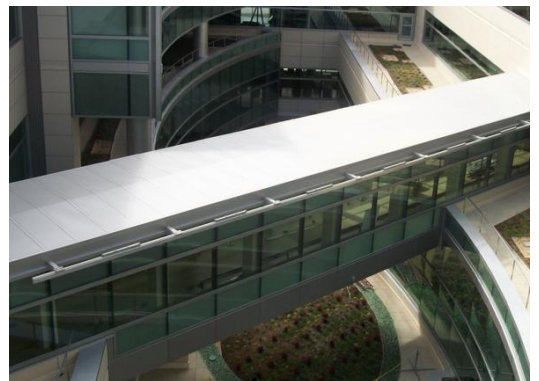
Research Forest Lakeside Woodlands, TX

Features and Benefits

Features	Benefits
Concealed Fastener System	Creating a clean and seamless appearance that achieves your Design Intent
Geometric Flexibility	Available in various geometric configurations, including tapered, concave, and convex surfaces
Advanced Water Management	Internal drain channel ensures superior water diversion and protection
Warranty(s)	Enjoy peace of mind with multiple warranty options, available when you connect with the Overly team
Structural Calculations	Project-specific structural design calculations provided upon request
Sustainability*	LCA, EPD and LEED information available upon request
Performance*	UL 580 Class 90 (Wind Uplift Resistance) ASTM E283 (Air Infiltration) ASTM E331 (Water Penetration)



Evolution Isometric section



Naval Hospital, Camp Pendleton, CA

*Reports and Testing are not applicable to all substrates, materials, and dimensions. Refer to Overly for verification.

Materials and Sizes

Material	Minimums W & L	Maximums W & L	Panel Thickness	Finishes
Aluminum	Width: 6" Length: 1'	Width: 48" Length: 22'	0.040" (18ga) 0.050" (16ga)	PVDF Standard, Custom, Weathered Patina Prints, Metallics, Micas, & Textures
Stainless Steel	Width: 6" Length: 1'	Width: 36" Length: 22'	0.024" (24ga) 0.029" (22ga)	2B, Matte, Directional, & Non-directional Specialized Finishes
Copper	Width: 6" Length: 1'	Width: 36" Length: 22'	0.022" (16oz) 0.032" (24oz)	Cold Rolled, Coated, Textured, & Pre-Weathered
Zinc	Width: 6" Length: 1'	Width: 36" Length: 22'	0.030" (0.8mm) 0.059" (1.5mm)	Back Coated, Natural, Pre-Weathered, & Colored
Titanium	Width: 6" Length: 1'	Width: 48" Length: 10'	0.018" (26ga) 0.024" (24ga)	(Grade 1) available in Mill and Matte Finishes

**Maximum parameters vary depending on sub-base composition, structure design, wind load analysis, material type, material gauge, etc.*

1. Panel thickness recommended for 36" wide panels or smaller
2. Panel thickness recommended for 36" wide panel or larger



96th Street Station, New York, NY



Sibley Memorial Hospital, Washington, D.C.



Los Angeles County Museum of Art, Log Angeles, CA



Tom Bradley International Terminal, Los Angeles, CA



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