

C3 Public Art : *Cirrostratus*
Materials & Design Summary
December 1, 2016

Project Information

Developer: IDS Real Estate Group

Artist: Refik Anadol

Engineering, Fabrication, and Installation: Arktura LLC, Gardena, CA

General:

Cirrostratus is comprised of 140 individual “fins”, installed on the SW and SE facing concrete sheer wall facades of the parking structure. Each of the 140 fins is identical.

Overall Fin Dimension = 5'H x 1'W each

Fin Design and Materials:

Each fin consists of three primary components: the laminated glass sheet, aluminum mounting bracket, and fasteners

- 1) Glass sheet = 5'H x 1'W x approx. $\frac{3}{4}$ " thick:
 - a. 3M Dichroic Film sandwiched between two layers of 6mm Tempered Glass using two layers of Sentry Glass Plus adhesive.
 - i. Note: Manufacturers Warrantee = 20 years
- 2) Aluminum Bracket = 3" x 3" x 5'H
 - a. Bracket consists of a 3"x3"x 1/4" 6061 'L' angle and 3" x 1/4" cover plate, both in T6 extruded aluminum and powder coated to match the concrete garage façade
- 3) Fasteners:
 - a. Glass-to-Bracket connection = 3/8" SS thread-locking flathead socket cap screw, SS washer, and Nylon washer, and SS acorn nut.
 - b. Bracket-to-Wall connection = Hilti Qwick-Con II 1/4" Dia Concrete Screw, nominal screw depth 1.75"
 - c. Fastener spacing = 18" on center

Maintenance:

Cirrostratus is designed to be maintenance-free. It contains no moving parts, electrical, water, or digital elements. Natural precipitation works to clean the artwork, requiring no additional cleaning.

Occasional supplemental cleaning may be desired, especially in times of limited natural precipitation. A light wash with a hose can be performed at the owner's discretion.

OUTLINED BUDGET

700 Corporate Point
Culver City, California

	Art in Public Places Program Allocation	\$470,000.00
CATEGORY	DESCRIPTION	AMOUNT
Design Fees & Expenses		
	Artist Design Fee, Draft Concept Art Plan & Concept Art Plan Design Development & Construction Drawings Architect Fees Structural Engineering	\$75,000.00
Fabrication, Delivery Installation		
	Materials, Labor, Off-Site Fabrication, Shop Details, Assembly, Shipping, Installation & Coordination	\$300,000.00
Contingency		
	Contingency	\$25,000.00
Art Consultant Fee		
	Project Art Plan, Artist Selection, Draft Concept Art Plan, Concept Art Plan, Coordinate Implementation of Installation, RFQ, Conservator, Maintenance Plan, Final Art Report, Out of Pocket Expenses and Covenant.	\$70,000.00
TOTAL		\$470,000.00

C3

Anadol - Public Art Project Schedule

As of 12/1/16

Responsible Party	
	Anadol Studios
	Arktura
	Owner/GC
	City

			2016			2017					
			Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June
Pre-Production	Dates	Duration									
Client Final Design Approval	10/13/2016										
Culver City Revised Design Reviews	11/8 and 12/13										
Technical Elevations and Fin Location Diagram	11/21-12/2	2 weeks									
Shop Drawings and Engineering Calcs	12/2-12/12	1 week									
P.E. Review and Stamp Permit Set	12/12-12/15	1 week									
Permit Submittal (Building & Safety)	12/16/2016										
Permit Review (Building & Safety)	12/16/16 - 1/6/16	3-4 weeks									
Production	Dates										
Fabrication	1/9 - 3/31	12 weeks									
Crating and Shipping to site	4/3-4/7	1 week									
Installation	Dates										
On-Site Installation	4/10-5/5	4 weeks									
Inspections and contingency	5/8 - 5/28	3 weeks									
OPENING/OCCUPANCY	6/1/2017										
			Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June
			2016			2017					