



CP Facades Systems Comparison

		APC Architectural Precast Concrete	C-CAPP Clark Composite Architectural Precast Panel	GFRC Glass-Fiber Reinforced Concrete
SYSTEM NARRATIVE		Exterior weather barrier system controls water, air, vapor and moisture		
SYSTEM DESCRIPTION	PCI Certified Plants	Yes	Yes	Yes
	Skin Thickness	5" minimum Flat Panel	2 1/4"	1"
Engineering and Installation is included	Overall Baseline System Depth	5" - 8"	8 1/4"	7 - 8"
	Assembly	Full thickness Concrete	Concrete mechanically attached to HSS frame	GFRC mechanically attached to HSS frame
	Additional Interior Stud Wall Required	Yes	No	No
	Typical System Weight	75-85#/SF	30-35#/SF	18-20#/SF
	Production Method	Poured and Vibrated	Poured and Vibrated	Sprayed
	Typical Panel sizes	15 x 35	15x35	15x35
	Water Repelant Required	No	No	Yes
	Joint Sealants	Silicone	Silicone	Silicone
	Attachment to Structure	Preweld and or Cast in Place Embeds	Preweld and or Cast in Place Embeds	Preweld and or Cast in Place Embeds
FINISH ATTRIBUTES	Colors	Various and Multi Colors in the same panel	Various and Multi Colors in the same panel	Various and Multi Colors in the same panel
	Standard Finish	Medium and Heavy Sandblast	Medium and Heavy Sandblast	Light and Medium Sandblast
	Premium Finishes	Light SB, Polished, Stained,	Light SB, Polished, Stained,	Light SB, Polished, Stained,
	Shapes	Typically flat panels, with deep reveals. Profiled possible	Typically flat panels, 1/2" reveal depth,	Flat to deep profiled shapes, great flexibility
	Returns	Up to 2'6"	8" Integral, 3' with Assembly	8" Integral, 3' with Assembly
	Stone & Masonry	Inlaid stone, tile, and thin brick	Inlaid stone, tile, and thin brick	Inlaid Stone, tile, and thin brick finishes
TITLE 24	Prescriptive Category	Heavy Mass Wall	Light Mass to Metal Frame	Metal Frame
	Continous Insulation strategy	Rigid at the rear face of the panel	Closed cell spray foam	Closed cell spray foam
Pre Glazed Window Options		Yes	Yes	Yes
STC/OITC RATINGS	Depends on Assembly	>40	>50 with Spray Foam	>50 with Spray Foam
FIRE CONSIDERATIONS	NFPA 285	N/A	Yes with Spray Foam	Yes with Spray Foam
With approved assembly	1 HR Wall	Yes	Yes with Spray Foam ASTM E119	Yes with NO spray foam See IBC for Assembly
	2 HR Wall	Yes	Yes with Spray Foam ASTM E119	No
High Seismic Zone Use		Yes	Yes	Yes
PRODUCT HISTORY		Clark Pacific has designed, manufactured and erected architectural precast concrete since 1963. Product is used widely across a large variety of applications including institutional, commercial, residential, and government projects.	Clark Pacific has designed, manufactured and erected C-CAPP systems since 1979. The product has been used widely across a large variety of applications including institutional, commercial, residential, and government projects.	Clark Pacific has designed, manufactured and erected GFRC systems since 1981. The product has been used widely across a large variety of applications including institutional, commercial, residential, and government projects.
COMPLETED PROJECTS	# of Projects	Clark Pacific has successfully delivered over 800 Architectural Precast Projects	Clark Pacific has successfully delivered over 50 projects utilizing its C-CAPP system	Clark Pacific has successfully delivered over 125 projects utilizing its GFRC system
	Total # of Square Feet of Product	Clark Pacific has installed more than 12 million square feet of Architectural Precast	Clark Pacific has installed over 1.5 million square feet of C-CAPP	Clark Pacific has installed over 2.5 million square feet of GFRC
Additional Information		clarkpacific.com/solution/architectural-precast/	clarkpacific.com/solution/c-capp/	clarkpacific.com/solution/gfrc/