



Horizontal channel glass lights up California seaside building

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COMMERCIAL

"This is the first project in the United States to use both [Solar and Primasolar] textures." –Marc Fink, marketing and sales manager, Bendheim Wall Systems

The basics: The Encina Wastewater Authority building in Carlsbad, Calif., that looks out onto the Pacific Ocean features a large facade of textured horizontal channel glass units that allows light inside without the glare from direct sunlight.

The players: Architect, **Platt/Whitelaw Architects Inc.**, San Diego; general contractor, **Jaynes Corp.**, Albuquerque; contract glazier, Hydro Aluminum & Glazing Corp., Anaheim, Calif.; channel glass and frame supplier, **Bendheim Wall Systems**, Passaic, N.J.; window system supplier, **Wausau Window & Wall Systems**, Wausau, Wis.

The glass and systems: Horizontal curtain wall of about 1,500 square feet of Primasolar and Solar texture Lamberts Linit channel glass, mostly annealed, in Bendheim's H60 system. The units are double-glazed with the fine-mesh Solar texture on the outside channel plank and the deep pyramidal cut Primasolar texture on the inside channel.



Photos by Bob Hopkins, Bendheim Wall Systems, Passaic, N.J.