



## CLEARWATER CENTER

BOUNTIFUL, UTAH

After several mutually rewarding project experiences between the two companies, Utah-based Sahara, Inc. did not hesitate to select KEPCO+ as the design-build exterior cladding subcontractor for its own new headquarters building. Completed in 1998, this three story structure represents the ultimate compliment to a subcontractor's reputation for quality performance.

Project Awards: 2004  
Ceramic Tiles of Italy  
Design Award

Cladding Type:  
Porcelain Tile

Cladding Total: 14,000 SF

Installation Method:  
Cygnus Panel System

*"We value our relationship with KEPCO+ and highly recommend them to any owner where building facade requirements need creative and cost effective solutions."*

Sahara, Inc.

Architect GSBS and Sahara management desired a light weight, cost-effective facade that would not only provide long term durability, but that could also meet the project's aggressive construction schedule. In response to this request, KEPCO+ first supplied large-format porcelain tile samples. After preliminary color and finish selection by the Clearwater Center design team, KEPCO+ designed and assembled multiple mock-up panels so that the client was able to view the materials selected in full project spandrel-sized assemblies.

To avoid many of the problems associated with traditional tile attachment such as joint cracking, leaching, and the efflorescence of tile joints, KEPCO+ selected the light-weight but structurally sound Cygnus Panel System. Engineered to span from column to column for deadload, thus avoiding transfer of weight to perimeter beams, the only mid-span connections within the Cygnus assembly were for lateral bracing.

KEPCO+'s panelization method at Clearwater Center was so successful that the complete 14,000 square feet exterior porcelain tile skin was hoisted by the company's talented erection crews in only one day! Adjustment and final welding followed in the next few weeks, making this project an excellent example of the rapid enclosure provided by KEPCO+'s pre-assembly capability.

**KEPCO+**  
Architectural Cladding Systems  
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