



Cabela's, Sidney, Nebraska

Cabela's Corporate Office total precast building features four stories of precast prestressed concrete, and highlights the use of architectural precast products featuring a buff acid etch surface, bull noses, pilasters and sills. The horizontal precast walls are 16 feet tall by 32 feet wide, and were custom designed to accommodate shipping from Colorado to the Nebraska build site. The 168,000 square foot facility was erected over 33 days, bringing the entire project ahead of schedule by three weeks.

Stresscon provided 762 precast pieces, including architectural solid wall panels, columns, inverted tee beams, double tees, and other various architectural pieces. The pieces were spread through 465 loads and shipped 238 miles from Stresscon's Colorado Springs plant. Production of all precast pieces occurred over a 72 day period. Stresscon was also responsible for erecting steel stairs for the stair shafts, including the grand stairway.

Cabela's has been serving the hunting, fishing, and outdoor sectors since 1961. Cabela's retail locations currently serve all 50 states with 57 US locations, and Canada with seven locations. The retail locations are known for their unique showrooms, wildlife forums, and education centers. The Cabela's catalog also provides affordable and high quality outdoor equipment and reaches over 125 countries.

Project Facts:

Market Segment:	Retail
Building Type:	Office/Administration Building
Products Used:	Double tees, columns, beams, shear walls, wall panels
Finishes Used:	Acid etch



Project Design Team:

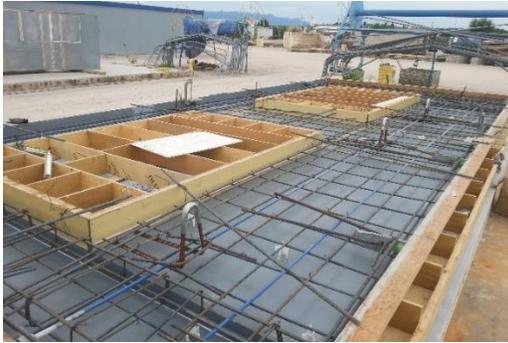
Completion Date:	Cabela's, Sidney, NE
General Contractor:	GE Johnson Construction Company, Greenwood Village, CO
Architect of Record:	Davis Partnership Architects, Denver, CO
Engineer of Record:	SA Miro, Inc., Denver, CO



Company Information:

Stresscon Corporation
3210 Astrozon Boulevard
Colorado Springs, CO
719.390.5041
www.Stresscon.com
Sales@Stresscon.com





Fabrication setup prior to casting shows a panel ready for inspection and casting. Post tension strands are used to eliminate cracking during handling, transportation and erection.



Panels are being processed for finishing with a light acid etch. This process involves removing the thin skin of cement matrix from the panel surface and exposing the fine architectural aggregate.



An exterior elevation during erection shows precast panels functioning as the load bearing structural elements. Precast concrete enclosure walls are an integral part of the envelope design and integrate moisture, air and vapor barriers for added control, performance and functionality.



Using a tower method to erect the 168,000 square foot facility, the entire height of a bay is erected before moving to a new bay. This permits faster turnover to the general contractor, which allows site work of other trades to begin long before other construction methods could provide.

