

# Dal Pos Architects

e-SPECS® for Revit helps Dal Pos improve efficiencies, save money, reduce change orders and cut paper waste in the preparation of project specifications.

**e-SPECS®**  
Success Story

## OVERVIEW

Dal Pos is a full-service architectural integration firm specializing in commercial and retail design. A longtime innovator in 3D architectural design and other digital breakthroughs, Dal Pos completed its office-wide implementation of Revit in January 2005. Today Dal Pos continues to expand its leadership position, exploring and integrating Building Information Management (4D, 5D and 6D) into their award-winning designs and building projects.

*“e-SPECS for Revit is a powerful, easy-to-use solution that saves money and boosts productivity.”*

Scott Bloss, Program Manager  
Dal Pos Architects

## CHALLENGE

While Dal Pos is known for its inventive designs, its specification preparation process was outmoded and slow. First, a Principal Architect reviewed the drawings to determine which spec sections were required. Lists of unedited master sections were printed, then painstakingly marked up to meet the project's specific requirements. Each revision was then manually typed into a Word document by an Administrative Assistant. This unwieldy process was repeated with input from other team members until the final specs matched the project's exact requirements.

Bottlenecks invariably resulted. Project team members typically faced repeated delays waiting for updates, then had to scramble to meet deadlines. The final production process — setting headers and footers, inserting blank pages, printing, collating — was also time-consuming. This traditional approach was slow, error-prone, generated an inordinate amount of paper waste, and could rarely be repurposed for future projects.

When they had the opportunity to win a project whose owners insisted be done in a paperless fashion, Dal Pos made a

commitment to finding and adopting the optimal digital solution to preparing project specs.

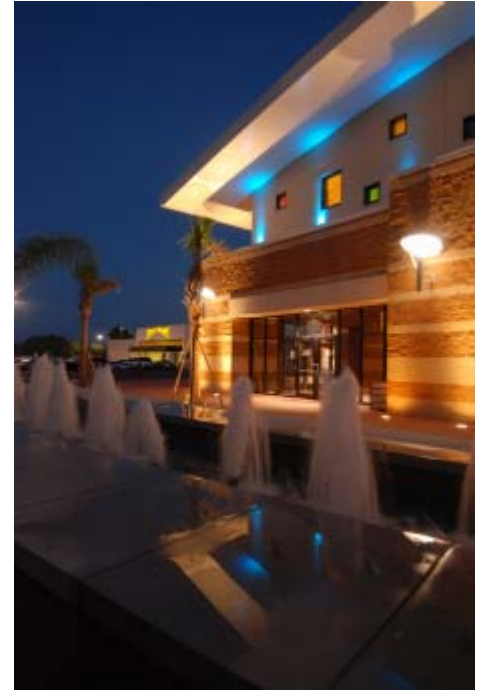
## SOLUTION

Dal Pos evaluated multiple spec solutions and chose to deploy **e-SPECS for Revit** with **MASTERSPEC® Full Length Guide Specs** on the computers of their Principal Architects, Specification Manager and Administrative Assistant. This gave each full setup, document insert and editing control of the specifications for the project. The Specifier also received **e-SPECS Designer** for managing the firm's design preferences and best practices, thus improving consistency and quality. Team members using Revit received the **e-SPECS Revit Plugin** for viewing and marking up sections directly within Revit. The remaining team members received the **e-SPECS Desktop™** markup tool, which enables each to review, redline and comment on specification sections without ever having to print a hard copy.

## RESULTS

By integrating their Revit BIM model with their guide specs, e-SPECS for Revit speeded the creation of Dal Pos project manuals that precisely matched the building requirements. With training and support from the e-SPECS Implementation Team and e-SPECS' intuitive user interface, the project team was up and running the very first day, and fully integrated with their Revit models within a week. e-SPECS was quickly and easily integrated into their production process, reducing the time required to prepare their initial specification manual by 35%, while providing tighter integration with the construction drawings. Result: a **more coordinated, more accurate** construction specification package, produced in **less time with less effort and less paper waste**.

The future promises further benefits. With e-SPECS' integration of their Revit models, Dal Pos can now **instantly update building specs** as their architects develop their designs. This further reduces the time required to complete subsequent project manuals, while improving coordination. Result: additional **cost savings** and **higher profit margins**.



Dal Pos used e-SPECS for Revit to automate and coordinate the specifications and Revit Model on this chain retail outlet.

## FOR MORE INFORMATION

To learn more about the e-SPECS family of products, contact your e-SPECS Solutions Provider or call toll-free 1-888-50-SPECS.

To read more customer success stories, visit: [www.e-SPECS.com/customers](http://www.e-SPECS.com/customers)

*e-SPECS is a registered trademark of InterSpec Inc. Autodesk and Revit Architecture are registered trademarks of Autodesk, Inc. MASTERSPEC is a registered trademark of the American Institute of Architects and exclusively authored and published by ARCOM, Inc. © Copyright 2007 InterSpec Inc. All rights reserved.*