

## BUILDING SMART. BUILDING FOR THE FUTURE.

Environmental Impact with ECOMAXci® Wall Solution.

ECOMAXci® Wall Solution  
eliminated the air barrier and  
gypsum, preventing the equivalent  
production of:

5,607,691 Plastic Straws or  
428,224 Plastic Bags and  
38,400 lbs of Gypsum

Sustainability and environmental impact estimates are based on materials per project sq. ft. of insulated coverage and modeling software (e.g. Athena).

# PROJECT PROFILE

FLOWER MOUND SENIOR CENTER - ECOMAXCI® WALL SOLUTION



## PROJECT DESCRIPTION

The new 21,000 square-foot Flower Mound Senior Center will offer their members rooms for activities such as bridge and billiards as well as a library, fitness and computer room. It's four times the size of the old senior center, a building that formerly functioned as the town hall.

Rmax sales and technical team visited the jobsite throughout construction to assist with mock-ups, observe and answer any questions over the installation of ECOMAXci®, R-SEAL 3000 and R-SEAL 6000. Marketing personnel also visited numerous times to capture pictures of the installation. This was Vaden's first install of ECOMAXci® Wall Solution, and they were very impressed with its ease of installation.

## RMAX ECOMAXCI® WALL SOLUTION

ECOMAXci® Wall Solution, includes a thermally efficient continuous insulation board, along with Rmax branded tape and flashing. This solution has been tested in multiple NFPA 285 assemblies and is approved for use in exterior walls of buildings of any height.



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# TAKE ACTION.

Emissions being put into the atmosphere are causing significant and harmful effects on our communities, our health and our climate. One step in reducing harmful emissions is by building with energy efficient materials.

**In addition to material and labor savings,** ECOMAXci® Wall Solution eliminated approximately 50% of the negative environmental impact on this project by removing the air barrier and exterior gypsum.

Just Think - How much more can be saved by using ECOMAXci® Wall Solution on every building?

## ENVIRONMENTAL impact categories\*

**74% Less Ozone Depletion Potential**

**64% Less Eutrophication Potential**

**38% Less Acidification Potential**

**33% Less Smog Potential**

**28% Less Non-Renewable Energy**

**26% Less Global Warming Potential**

\*Sustainability and environmental impact estimates are based on materials per project sq. ft. of insulated coverage and modeling software (e.g. Athena).

## WHY RMAX ECOMAXCI® WALL SOLUTION

ECOMAXci® is installed continuously to reduce thermal bridging and block air and moisture. This wall solution is lightweight and easy to install - all contributing to an overall savings. Combined with Rmax tape and flashing, this solution has been tested to meet stringent fire code requirements as well as air and water barrier standards for the most effective, efficient building envelope design.

### ARCHITECT

Oxley Williams Tharp Architects  
[www.owtarchitects.com](http://www.owtarchitects.com)

### GENERAL CONTRACTOR

Steele & Freeman  
[www.steelefreeman.com](http://www.steelefreeman.com)

### INSTALLER

Vaden's Acoustics & Drywall  
[www.vadensacoustics.com](http://www.vadensacoustics.com)

### DISTRIBUTOR

Builder's Gypsum Supply

Location: Flower Mound, Texas

Project Size: 15,360 sq. ft.

Insulation: 1" ECOMAXci®

Accessories: Rmax R-SEAL 3000 and R-SEAL 6000

Timeline: March 2014 - April 2015



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