PROJECT DESCRIPTION

The Centennial location of Shiloh House is a non-profit organization offering services tailored to meet the varied educational, emotional and mental health needs of Colorado youth and families. Situated on a 1.54 acre site, the facility will include on-site parking, outdoor courtyards, and numerous programmed functions to empower youth and families overcoming the impacts of abuse, neglect and trauma.

The Architect on this project, Davis Partnership, used our ECOMAXci® Wall Solution over the entire envelope of this building incorporating different claddings throughout. With the help of our in-house Architect and field team we were able to help Davis Partnership incorporate our system with their design needs to complete this project smoothly and on time.

RMAX ECOMAXCI® WALL SOLUTION

ECOMAXci® Wall Solution was used in this application to optimize performance and provide a ready-made answer to fire, air and water, in addition to thermally efficient continuous insulation.

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:

- 15,000,000 Plastic Straws or
- 1,000,000 Plastic Bags and
- 100,000 lbs of Gypsum

Sustainability and environmental impact estimates are based on materials per 40,000 sq. ft. of insulated coverage and modeling software (e.g. Athena).

www.rmax.com | (800) 527-0890
WHY RMAX ECOMAXCI® WALL SOLUTION

ECOMAXci® Wall Solution is an NFPA 285 approved continuous air and water barrier and provides continuous insulation eliminating thermal bridging through the studs. With reinforced aluminum foil facers, ECOMAXci® offers enhanced durability, dimensional stability and greater radiant heat protection.

ARCHITECT
Davis Partnership
www.davispartnership.com

GENERAL CONTRACTOR
HW Houston Construction
www.hwHoustonConstruction.com

INSTALLER
MATO of Denver (a TruTeam member)

DISTRIBUTOR
Service Partners/R-Factor of Denver, CO

Location: Centennial, Colorado
Project Size: 29,000 msf
Insulation: 2” ECOMAXci®
Project Timeline: April 2015-Fall 2016

ENVIROIONAL 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 40,000 sq. ft. of insulated coverage and modeling software (e.g. Athena).

“WE STRIVE TO BUILD TO HIGHEST STANDARDS POSSIBLE IN AN ENVIRONMENTALLY CONSCIOUS AND ECONOMICALLY EFFICIENT WAY. THE RMAX ECOMAXCI® SYSTEM ALLOWED US TO DESIGN OUR BUILDING ENVELOPE IN A WAY THAT WE WERE CONFIDENT IN BOTH ITS ABILITY TO INSULATE AND PROVIDE A RELIABLE WEATHER BARRIER FROM THE ELEMENTS.”

– Davis Partnership Architects

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?

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