

BUILDING SMART. BUILDING FOR THE FUTURE.

Environmental Impact with ECOMAXci® Wall Solution.

PROJECT PROFILE

THE DOOR CHURCH - 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 DESCRIPTION

The Door Church began construction in late 2016 on 4.3 acres of land off Denton Tap in Lewisville, TX. This new facility is 17,000 sq. ft. with the option to expand to 28,000 sq. ft., and will give the church much more sanctuary, office, and foyer space as they expand.

The Rmax ECOMAXci® Wall Solution was chosen for this project to meet current building codes for continuous insulation, fire, air, and water in one tested solution.

RMAX ECOMAXCI® WALL SOLUTION

With reinforced aluminum foil facers, ECOMAXci® offers enhanced durability, dimensional stability and greater radiant heat protection. ECOMAXci® Wall Solution provides a ready-made answer to fire, air and water, in addition to thermally efficient continuous insulation.



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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 POLYISO INSULATION

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

GENERAL CONTRACTOR

Frank Dale Construction, Ltd.

www.FDC-LTD.com

INSTALLER

Allied Interiors

www.AlliedInteriors.com

DISTRIBUTOR

ISC Building Materials

www.ISCBM.com



Metal Stud construction with ECOMAXci® attached directly to the stud.

Location: Lewisville, Texas

Project Size and Insulation: 15,360 sq. ft., 1.5" ECOMAXci®

Accessories: R-SEAL 3000 Tape, 36 rolls / R-SEAL 6000 Flashing, 6 rolls

Project Timeline: Completion 2017



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