PROJECT DESCRIPTION

Aldi Foods is a German based retail food distributor, which has hundreds of store and warehouse locations throughout the eastern United States. In past years, MS Consultants of Columbus, Ohio, have specified only two Dow products, Thermaxci or Xarmor, to be installed on all new or remodel retail locations.

With the help of Mr. Robert Mitchell, the Aldi construction representative in Richmond, VA., Rmax was able to have ECOMAXci™ included as an alternative in the new specifications that have been recently updated by Aldi Real Estate.

Aldi Foods located at 4220 Virginia Beach Blvd, was the first project in the Virginia/Maryland market were ECOMAXci™ was the chosen product for the building envelope.

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.
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 air and water barrier standards for the most effective, efficient building envelope design.

ARCHITECT
MS Consultants
www.msconsultants.com

GENERAL CONTRACTOR
C K Bosworth Construction, LLC
www.ckbosworth.com

INSTALLER
Naranjo Brothers Construction

DISTRIBUTOR
IDI Distributors Richmond
www.idi-insulation.com

Location: Virginia Beach, Virginia
Project Size and Insulation: 1 1/2” x 4ft x 8ft  ECOMAXci®
Approximately 10,000 sq. ft.
Project Timeline: May 2018 - July 2018

"Customer preferred using the Rmax board and tape system versus the Dow products they have used on past projects. Rmax tape has a better tack quality during the install."  
- Antonio, Lead Installer for Naranjo Brothers

Steel stud application installing ECOMAXci® directly to the studs. Rmax R-SEAL tape and flashing was used to complete the system.

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)

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
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