PROJECT DESCRIPTION

McCadams Athletic Center is a 25,000 sq.ft. indoor training facility for all sports at Lipscomb Academy. It includes a practice field with indoor turf, locker rooms, a team meeting room and conference room. It also has an outdoor terrace that overlooks the track and football field. The McCadams Athletic Center is named after the late Glen McCadams, longtime coach and Athletic Director at Lipscomb Academy.

Rmax provided the general contractor and installer with a mock-up of the ECOMAXci® Wall System including R-SEAL tape, flashing and fasteners. Rmax Sales Representative, Walt Stokes was on-hand to assist with the installation and answer any questions.

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.

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:

- 8,031,850 Plastic Straws or
- 613,341 Plastic Bags and
- 55,000 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).
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
Tuck Hinton Architects
www.tuck-hinton.com

GENERAL CONTRACTOR
Solomon Builders
www.solomonbuilders.com

INSTALLER
ABG Caulking and Waterproofing
www.abgcaulking.com

DISTRIBUTOR
HD Supply (White Cap)

Location: Nashville, Tennessee
Project Size: 22,000 sq.ft.
Insulation: 2” ECOMAXCi®, 4’x12’
Accessories: Rmax R-SEAL 3000-4 and R-SEAL 6000-9
Timeline: March 2016 - May 2016

Steel stud framing with 2” ECOMAXCi® attached directly to the studs. R-SEAL 3000-4 tape and R-SEAL 6000-9 flashing. The facade was a combination of stucco, brick veneer and ACM metal panels.

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).