

Wall System Start Date: 4/21/2021
Wall System Complete Date: 7/31/2022



COREY
CONSTRUCTION

Commercial and Multi-family Roofing

Main Office: 855-752-6739
Service & Maintenance: 888-713-1766
www.coreyconstruction.com
info@coreycs.com | service@coreycs.com

High Level Scope

- ✓ Scope 1 - Centria Corrugated Wall System Concept Series 260
- ✓ Scope 2 - Centria Aluminum Plate Wall System Intercept Entyre
- ✓ Scope 3 - Centria Aluminum 26" Column Covers Series 3000

This project consists of on-site improvement and exterior renovations to Northbrook High School in Spring Branch Independent School District.

Wall Panels and Accessories

- All metal cladding systems by Centria
- Centria CS-260, Intercept Entyre and Soffit System
- Approximately 14,921 square feet

CASE STUDY: NORTHBROOK HIGH SCHOOL RENOVATION

1 Raider Circle North, Houston, Texas 77080
Satterfield & Pontikes Constructions

Project Highlights

Many commercial roofers do not perform work on schools due to the stringent security measures and hard project schedule deadlines. For some these measures are not feasible, but for Corey Construction this was a challenging job that we welcomed and were happy to take on.

Centria's single skin wall system is an intricate assembly and demands attention to details. All shop drawings were stamped by Wade Architectural Engineering which included fastening schedules, panel installations, field cutting instructions and drill bit charts for each system.

Renovation began towards the end of the school year in 2021. Crews could only be scheduled during approved worksite hours as the students, staff and school were in full operational mode. To keep up with our deadline we brought on several crews to work every day of the week and brought additional heavy duty rental equipment onsite. Despite several changes made throughout the project, our team worked closely with S&P to drive this one to the finish line.

All wall systems were installed using aerial boom lift equipment which required extra safety measures. All tools, materials and small items had to be tied off to the operators or the boom lift platform to prevent objects from falling below.



During the 13-month duration of this project there were no safety violations or lost time due to injuries. The following measures were taken to prevent accidents and ensure safety for all those involved:

- Safety Audits were conducted randomly by Corey Safety Consultants.
- Fall protection training was provided to all operators/installers.
- The entire crew received CPR/First Aid training.
- Job Hazard Analysis was documented each day along with daily field reports.
- Each week Toolbox Safety Meetings led by Corey foreman took place.

