

TuffWrap[®] Installations Projects MANUFACTURING



Manufacturer uses C.O.R.E. Frameless Walls & Filtration

OVERVIEW

TuffWrap[®] Installations used C.O.R.E. Frameless Walls with custom filtration panels sewn into the temporary partition that divided the construction zone from the work area during this project to manage air pressure stability during construction.

CHALLENGE

A large aluminum can and container manufacturer in Texas wanted to expand their can storage warehouse. It was next to the production room. The client demolished half of the warehouse to complete the addition, storing finished products in the other half. In addition to dust and debris containment, fluctuating air pressure was to be maintained to protect the products stored inside.

SOLUTION

TuffWrap constructed forty-foot high C.O.R.E. Frameless Walls to separate the construction zone from the work area and meet the unique challenges of the job. Built into the wall was a custom filtration system, which allowed air to pass through while preserving the C.O.R.E. Frameless Wall's signature rigidity. In addition, TuffWrap fabricated a sealed entryway, which allowed equipment to maneuver products from the manufacturing area to the can storage room. Both solutions offered protection from construction dust, air pressure stability, and access to existing products and equipment.

Project Details

INDUSTRY

Manufacturing

LOCATION

Texas

CLIENT(S)

Container
Manufacturing
Facility

SOLUTION

C.O.R.E. Frameless
Walls with custom
filtration system built
into walls, sealed
entryway

SIZE

680 LF of Walls

DURATION

3 months



CONCLUSION

The manufacturer wanted to keep the facility operational during construction to avoid losing profitability and possibly threatening the brand. The TuffWrap solution of an air filtration system combined with the TuffWrap C.O.R.E. Frameless walls helped to achieve this goal. In addition, it maintained proper air pressure during construction and contained dust and debris contamination.

There's no stopping industrial construction, but TuffWrap is here to stop the dust and debris damage it can cause. TuffWrap® Installations' innovative dust, debris, and construction containment solutions keep companies safe, clean, and operational during construction and repairs.

INNOVATIVE TUFFWRAP INSTALLATIONS PRODUCTS

SmartSeam® Suspended Cover • C.O.R.E. Frameless Walls® • TuffWrap® Hybrid Walls • TuffWrap EXT® Exterior Protection
TuffWrap® Total Enclosure Solution • HSDR (High Structured Dust Removal) • TuffWrap® Functional Construction Doors

TuffWrap® Installations, Inc.

2080 Detwiler Rd., Harleysville, PA 19438
(215) 256-6953 | (800) 995-4556 | tuffwrap.com



Made in USA

TuffWrap® Canada ULC | (844) 995-4556 | tuffwrap.ca



TuffWrap, TuffPanel, SmartSeam, and C.O.R.E. Frameless Walls are registered trademarks of TuffWrap Installations, Inc. Pocket Door, Hybrid Wall, and the Ring Design are trademarks of TuffWrap Installations, Inc.

