

TuffWrap® Installations Projects WAREHOUSE & DISTRIBUTION

TuffWrap EXT: All-Weather Protection for Concrete Curing, Equipment, and On-Time Completion

OVERVIEW

TuffWrap® Installations played a crucial role in keeping a new textile factory's construction project on schedule. Green Leaf Construction was building a new textile factory in Maine during the winter season. The facility needed to maintain a heated space to ensure the work was done properly.

In addition to requiring protection from the weather, accessibility was equally crucial. Workers and equipment needed seamless access while facilitating uninterrupted progress on the project.

CHALLENGE

TuffWrap was challenged to protect Green Leaf Construction's job from the cold. The project took place during January in Maine. A critical phase of pouring the concrete slab met with an obstacle. The biting cold threatened to freeze the concrete if left unprotected.

To protect all aspects of the facility, several key concerns were addressed.

- Maintain the temperature of the facility to allow curing of concrete
- Protection from the weather
- Protect equipment, products, and other valuable assets
- Maintain accessibility for people and vehicles
- Meeting strict project deadlines

Project Details

INDUSTRY

Warehouse & Distribution

LOCATION

ME

CLIENT(S)

Green Leaf Construction

SOLUTION

TuffWrap EXT Walls

SIZE

900 linear feet

DURATION



SOLUTION

The TuffWrap Solution was to use TuffWrap EXT Walls integrated with construction doors. Designed as a temporary exterior wall, TuffWrap EXT serves as a shield against the harsh elements of wind, rain, and snow. Using TuffWrap EXT enabled Green Leaf Construction to create a controlled construction site environment conducive to concrete pouring, even during the coldest of winters.

TuffWrap seamlessly integrates specialized construction doors designed to work with the temporary walls. The construction doors are capable of withstanding outdoor elements while providing easy access to the enclosed space. These doors can be customized to fit any size and shape, ensuring convenience for all on-site.

CONCLUSION

TuffWrap EXT Walls and Doors System heated the winter workspace and safeguarded the facility from the weather while ensuring seamless access for workers and equipment. Its versatility, durability, and ease of access make it the ideal solution for maintaining productivity and efficiency, regardless of the season.

This solution effectively minimized the impact of the weather on Green Leaf Construction's operations, ensuring the temperature met the conditions to pour and cure concrete. In addition, protected both the facility and its workers. Green Leaf Construction was able to maintain uninterrupted progress on the project. This successful outcome met the client's expectations and reinforced the quality of TuffWrap's service.

TUFFWRAP INSTALLATIONS INNOVATIVE PRODUCTS

SmartSeam® Suspended Cover • C.O.R.E. Frameless Walls® • TuffWrap® EXT Exterior Walls • C.O.R.E.-HS Walls • Hybrid Walls • Total Enclosures • High Structured Dust Removal • Construction Doors

TuffWrap® Installations, Inc.

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TuffWrap® Installations is the North American leader in dust, debris, and construction containment solutions, keeping facilities operational while providing innovative protection during re-roofing, renovation, and reconstruction projects.



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