

Kingspan Panels Are The Right Ingredient

A wide-angle photograph of a large industrial warehouse. The ceiling is high, featuring a complex network of black metal trusses and numerous recessed fluorescent lights. The walls are made of light-colored, vertically-oriented panels. In the foreground, there are several blue pallets stacked with white bags. In the middle ground, there are tall metal shelving units filled with boxes and other materials. A yellow forklift is visible in the distance. The floor is a smooth, light-colored concrete.

Location
Jackson, Wisconsin, USA

Wall Products
KS Shadowline
KS45 Shadowline Interior

Finishes
Imperial White SMP

Overview

A division of Ireland-based Kerry Group, Kerry America Inc. produces ingredients and flavors for global food, beverage, and pharmaceutical markets.

A \$14.5 million expansion program centered on adding 119,000 square feet to its Jackson facility. This was to bring the usable area to 165,300 square feet and allow the company to create up to 60 jobs in manufacturing, clerical and administrative roles.

Kingspan's KS Shadowline and KS45 Shadowline Interior insulated metal panels were selected to help to achieve the project directive to have all work completed without disrupting current operations, as well as providing an improved high level of thermal performance.



Wall Product
KS Shadowline
KS45 Shadowline
Interior



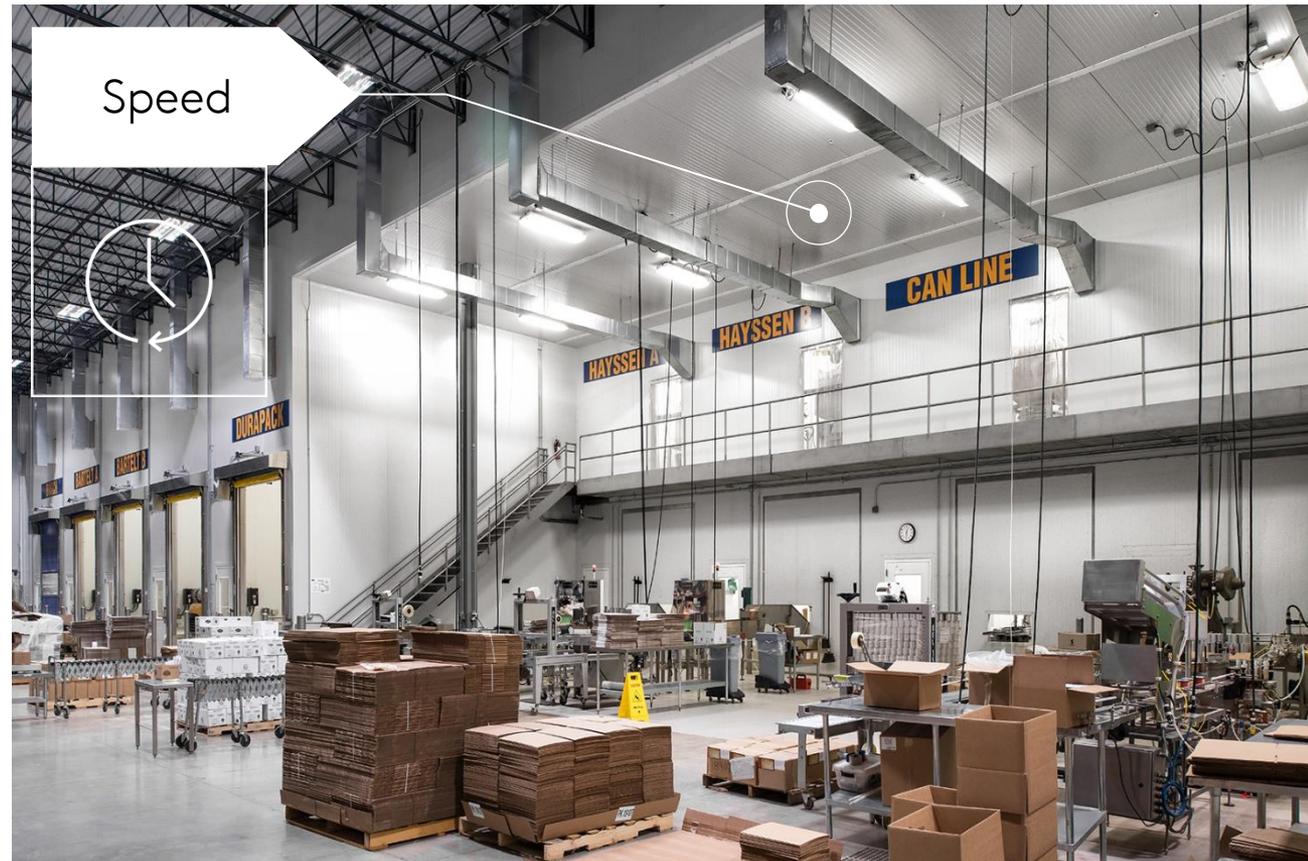
A Recipe for Success

Business Challenge:

Because of the growing demand for the specialty food ingredients it produces with a liquid drying process, Kerry decided to expand its Jackson facilities to meet projected business needs. All the installation work had to be completed while the plant remained running so there would be no lost production time. Construction began in October 2013 with completion targeted for fall of 2014.

Kingspan Solution:

Approximately 87,000 square feet of Kingspan's insulated metal panels (IMPs) were specified for this project – providing a cladding and interior ceiling system that could be installed quickly.



Mix and Match

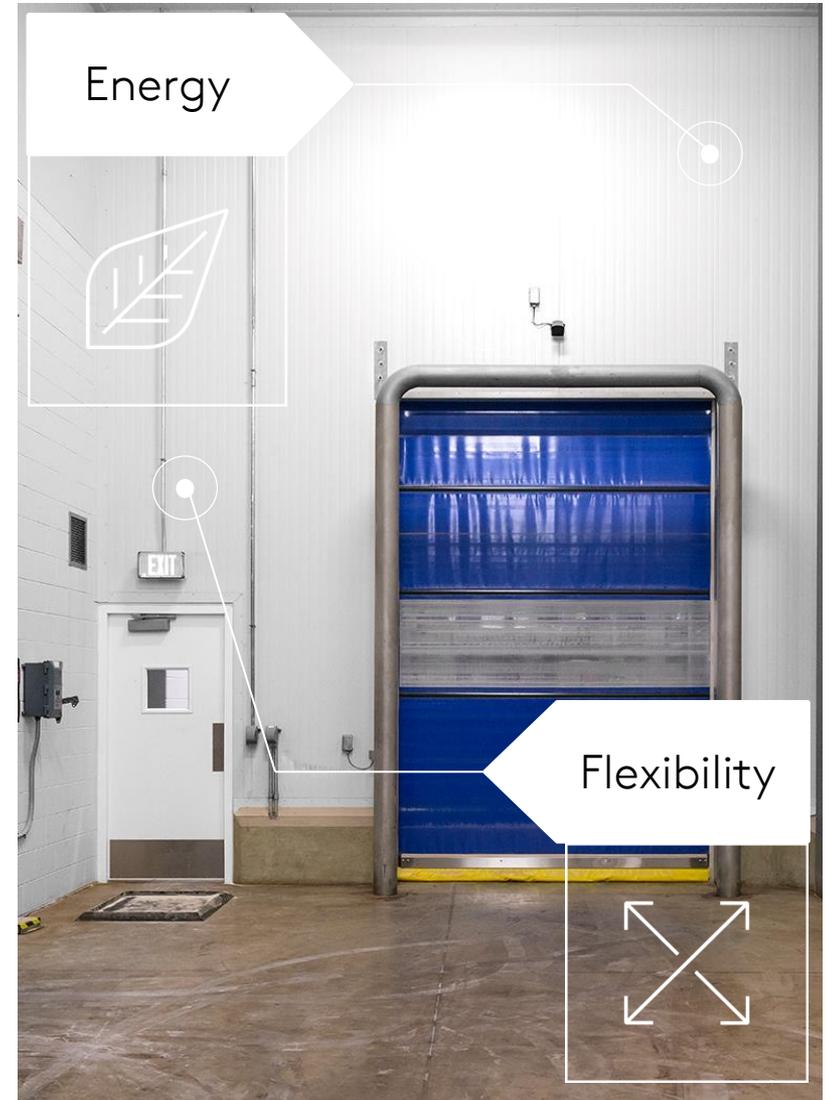
Architectural Benefits:

The new area, designed by ESI Group, was built to house dry storage and processing operations. Kingspan's Shadowline panel systems, both interior and exterior, are a type of IMP that provides design flexibility and can be used in multiple applications.

Contractor Benefits:

All 87,000 square feet of panels were installed by Delta T Construction Co., based in Wisconsin. "We were very pleased with the quality of panels provided by Kingspan for this project," said Pat Dohogne, P.E., V.P. of Operations for Delta T. "The KS45 Shadowline Interior partition panels provide superior performance and precise thermal control through its castellated joint configuration."

He also said: "I would say that competitive pricing, availability and length of lead-time, and most importantly, quality were the three primary benefits of Kingspan insulated metal panels. Because the Kingspan panels installed so precisely, we did not encounter any design or construction challenges."



A Great Combination

Installation Benefits

Both the KS Shadowline & KS45 Shadowline interior are single component IMPs, which minimize construction delays and produce faster on-site installation compared to traditional built-up wall systems.

Another added benefit of the Kingspan Shadowline metal wall panels is its complete ease of use as it can be installed both vertically and horizontally.

Owner Benefits

Kingspan insulated panels provide thermal performance of high R-value, superior airtightness, and low thermal bridging, resulting in energy cost savings of as much as 30% over traditional multi-part wall systems. All of these benefits are in addition to the fact that they greatly increase a building's overall modern appeal.



Contact

For more information on
the products used in this
project, please email

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