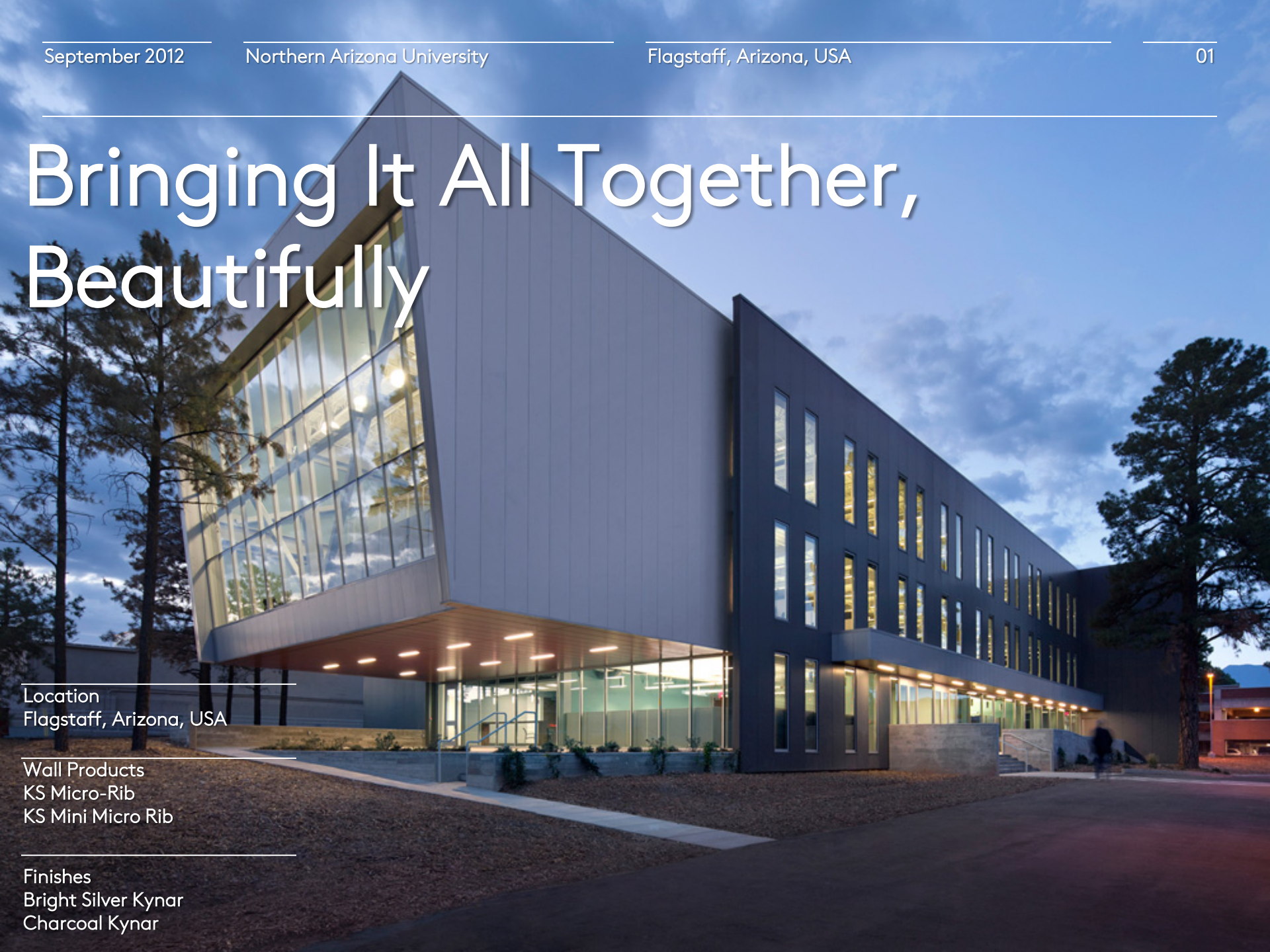


# Bringing It All Together, Beautifully

Location  
Flagstaff, Arizona, USA

Wall Products  
KS Micro-Rib  
KS Mini Micro Rib

Finishes  
Bright Silver Kynar  
Charcoal Kynar



# Overview

Northern Arizona University (NAU) needed a structure to bring together, in a single building, several service departments that were previously in various locations around the Flagstaff campus.

Today the University Services Building houses office and administrative space for the NAU's marketing, fundraising, accounting, information technology, and its foundation personnel.

Although this project was challenged by a tight budget, limited space, and a very aggressive timeline, all goals were achieved with the help of Kingspan products.



Wall Product  
KS Micro-Rib  
KS Mini Micro Rib





# Three Key Challenges

## Business Challenge:

M.A. Mortenson and SmithGroupJJR, were commissioned to provide design and construction services for Northern Arizona Real Estate Holdings and Northern Arizona University. Ron Ensley, Senior Project Manager, LEED AP, Phoenix Operating Group of M.A. Mortenson said the challenges for the design/construction team on the Northern Arizona University Services Building project were speed to market, the competitive cost, and the University's design standards.

## Kingspan Solution:

There were 4800 square feet of 24" KS Mini Micro Rib (Bright Silver) and 14,700 square feet of 36" KS Micro-Rib (Charcoal) installed on the NAU Services Building. This helped to complete the project on time through the faster speed of installation, meet the budget, provide easier installation within the constraints of the site and offer design creativity.



# Space with Pace

## Architectural Benefits:

The building's exterior look was given greater depth by using the two systems with complementing colors. More design features were also added by using the IMPs. Ron Ensley said, "From the exterior of the building, we were able to use IMPs in multiple colors to accentuate a 40-foot cantilevered overhang and building entry."

## Contractor Benefits:

Eric Jurus, Kingspan regional sales manager, together with Kovach Inc., based in Chandler, Arizona, coordinated the exterior cladding installation. "Installing Kingspan insulated metal panels gave the completed building a higher R-value than what would have been possible in a conventional design," said Jurus.

Kingspan products helped resolve the issue of space too. "Many other enclosure systems were reviewed, but due to a very tight, grade-related constraint, a system that could be hoisted into place without excess waste or site utilization was necessary," said Ensley.



# Savings on Time and Money

## Installation Benefits:

Using IMPs saved approximately three weeks on the schedule in the framing activities and dramatically lowered costs for the enclosure. The facility was constructed on time while meeting the aggressive design-build budget.

Scott Bourdo, of Kovach, Inc., further noted that the faster speed of installation, thanks to the use of Kingspan insulated metal panels, allowed the building to be dried in quickly. Interior trades were able to start work immediately after elevations of the building were complete.

## Owner Benefits:

Completed in September 2012 at a cost of nearly \$12,000,000, this 45,000-square-foot, three-story building was designed and built to LEED Silver certification standards.





## Contact

For more information on  
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