CASE STUDY

PROJECT TYPE:
Fertilizer Plant

SCOPE OF WORK:
100’ x 300’ x 31’
Bulk Storage Building
20’ x 120’ x 17’ Truck Scale Building

ENDURO PRODUCTS:
Tuff Span™ Panels
Tuff Span™ Beams
Tuff Span™ Ridge Vents

APPLICATION SUMMARY
• The customer was expanding its fertilizer handling capabilities at its River Port, AR terminal
• The expanded terminal facility will be capable of storing approximately 9,000 tons of dry-bulk fertilizer
• Design and construction plans include removal of an existing metal building and a new structure to be constructed on the existing slab
• The customer had historically used material such as metal, wood, and shingles and was not familiar with non-metallic solutions
• Conventional materials resulted in poor lighting contribution

SOLUTION
• After a value engineering analysis was completed, the customer determined Enduro’s composite building system was the best solution for this application
• Tuff Span fiber-reinforced composite cladding and sub-structural beam components were used
• Tuff Span translucent panels were considered extremely beneficial as opposed to light contribution from plywood and shingle roofs.
• Enduro assisted the customer’s engineering team throughout the entire process yielding the best possible nonmetallic solution
• The project is currently underway

VALUE:
$500,000