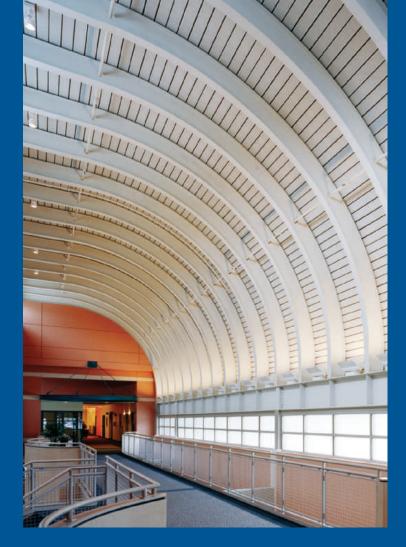
# Specialty Deck Systems

# Setting the Standard

For more than forty years, EPIC
Metals Corporation has been
practicing the art and science
of structural deck engineering.
EPICORE®, our unique dovetail
rib system, acts structurally as
either a floor or a roof, and as
an aesthetically pleasing, linearplank ceiling. WIDECK®, our longspan floor and roof deck systems,
offers multiple features in many
combinations that efficiently clear
span from 10 to 55 feet, creating
visually spacious environments.



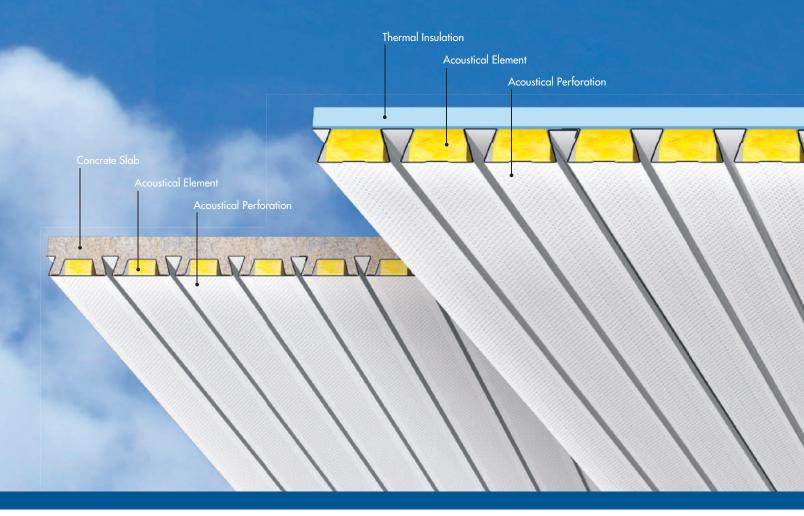


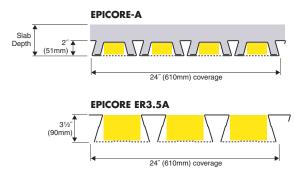
# **EPICORE®-A**

In addition to the structural floor deck function and linear plank ceiling appearance, the EPICORE-A system also provides an acoustical noise reduction coefficient value (NRC) of .75, eliminating the additional cost, time and space required to install a suspended acoustical ceiling. EPICORE-A also features a permanent grid hanging system.

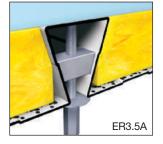
# **EPICORE ER3.5A**

The ER3.5A system is designed to be used on curved, flat or pitched roofs. ER3.5A provides a ceiling with bold shadow lines and can accommodate clear spans up to 22 feet. The dovetail ribs offer an excellent means of concealing the roofing system fasteners. The ER3.5A system also offers superior acoustical values, with a noise reduction coefficient rating of .95.









# **EPICORE Grid Hanging System**

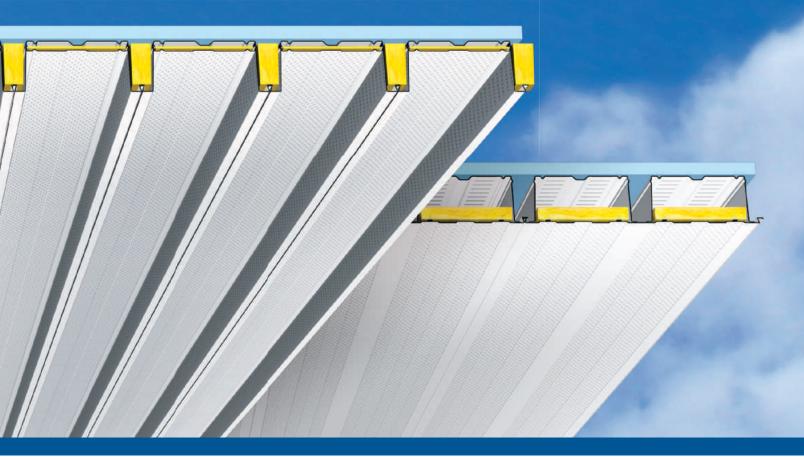
EPICORE'S dovetail ribs provide a simple, economical and permanent means for hanging piping and other mechanical or utility components.

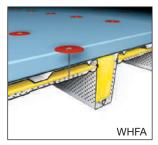
# WIDECK® WHFA

The Wideck WHFA profiles establishes a visually bold ribbed ceiling appearance and can accommodate clear span truss spacing from 12 to 30 feet, helping to create a more spacious building design. The WHF profile conceals roofing system fasteners and can be specified with acoustical noise reduction coefficient values from .75 to .90. The structural strength of these deeper profiles also permits long cantilevers for canopies and sheltered walkways.

# **WIDECK WPA**

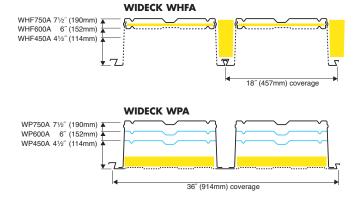
The WP profile offers a ceiling appearance that is flush with minor shadow lines and clear span truss spacing from 12 to 32 feet. The cells of these floor or roof deck ceiling panels may conceal sprinkler lines and electrical wiring while also hiding roofing system fasteners. These profiles also offer superior acoustical values and can be specified with factory-applied paint finishes.





Wideck WHFA conceals the roofing system fasteners.





#### **SUPER WIDECK®**

Super Wideck is designed and manufactured to provide architects and engineers with the ability to clear span the structural framing system from 24 to 55 feet. Compared to the precast alternatives for similar spans, Super Wideck can be up to 80% lighter, has excellent acoustical ratings, and an attractive, beamed ceiling appearance.



U.S. Patent Number 5,205,098

18" (457mm) coverage

The inset bottom of Super Wideck can save from 4½" to 7½" of height above the truss. The inset also allows the top to be welded to the structural supports with no special operations required.

Please contact EPIC Metals for complete Specialty Building Product Catalogs:

EPICORE® Roof and Floor Deck Ceiling Systems

EPICORE® 3.5 Roof and Floor Deck Ceiling Systems

EPICORE® ER6.5
Roof Deck Ceiling Systems

EPIC Wideck® Long-Span Roof and Floor Deck Ceiling Systems

EPIC Archdeck® Curved Roof Deck Ceiling Systems

EPICORE MSR® Multi-Story Residential Composite Floor Deck

EPIC Roof and Acoustical Deck Systems

EPIC Composite Acoustical Floor and Form Decks



Eleven Talbot Avenue Rankin PA 15104 USA 877-696-3742 Toll-Free 412-351-2018 Fax www.epicmetals.com



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