

Vulcraft Dovetail Deck

Explore
New Design
Possibilities.



NUCOR[®]
VULCRAFT GROUP

Powerful Partnerships
Powerful Results

We strive to develop the products and services necessary to help break through boundaries and create something truly unforgettable. The more design freedom one has, the more opportunity there is to really push those limits.

Our dovetail deck is one of those products that can help push those limits. Along with our high-level customer service and customized, online design tools, we are truly

Open for design.



Make it possible.

FormLok® dovetail floor deck is one of our most versatile and practical products. You can achieve long spans with shallower floor depths that enable you to fit more floors into multi-story buildings. Strength, fire resistance and acoustic performance: all are available with as little as 5-1/2 inches of deck depth. Delivering design flexibility, dovetail just gives you the opportunity to create something truly impactful.

2.0D/3.5D FormLok® dovetail deck fire resistance ratings

With fire ratings ranging from 1 to 3 hours, you can be confident you're building a sound, quality structure when you're building with FormLok® dovetail deck.

For UL design assembly specifications
dovetaildeck.com



Wedge-Nut hanging solution

Wedge-Nuts are strong, durable and easily fixed into the deep rib by hand allowing for heavier loads to hang or to brace mechanical systems. And if you need to reconfigure the placement of various hanging solutions for functional reasons, you can easily move and adjust the position of your fixtures.

For Wedge-Nut specifications
dovetaildeck.com

A versatile system that gives

you the flexibility to get the

most out of your building.

The sweet silence of superior sound ratings.

With FormLok® dovetail floor deck, you can hear the difference. That difference is silence. When used with a typical assembly, our dovetail deck system gives you the design freedom to finish your floor any way you see fit. Thanks to its superior sound ratings, you can choose from a variety of floor assemblies and finishes that fit your vision, meet code, and boast sound transmission ratings (STC) and sound impact ratings (IIC) over 50. Get a modern industrial look with exposed concrete. Choose engineered wood flooring for a more classic feel or select from a multitude of other materials to create something totally unique.



Sound Transmission Class (STC) is a rating of how well a building's partition attenuates airborne sound. It's used to rate interior partitions, ceilings/floors, doors, windows and exterior wall configurations.



Impact Insulation Class (IIC) is a rating of how well a building's floor attenuates impact sounds, such as footsteps.



Carpet is no longer the

only viable option to meet

your sound requirements.

A roof deck that stands out in a crowd.

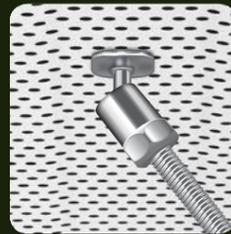
Dovetail roof deck and acoustical roof deck combine functional, structural, and aesthetic design. The innovative profile boasts a clean, sleek design with distinct shadow lines to provide texture to the ceiling's surface and naturally hide unsightly roof system fasteners with dovetail deck. The acoustical roof deck is particularly suitable in structures when sound control is a key design element.

2.0D/3.5D dovetail roof deck fire resistance ratings

With fire ratings ranging from 1 to 2 hours, you can be confident you're building a sound, quality structure when you're building with dovetail roof deck.

For UL design assembly specifications

dovetaildeck.com



Sammy X-Press® Swivel Head fasteners

Use Sammy X-Press® Swivel Head fasteners to securely hang or brace your mechanical systems for dovetail or acoustic dovetail roof deck.

These swivel head fasteners are easy-to-use and save you time and money on installation.

For Sammy X-Press® specifications

dovetaildeck.com

Get a clean and modern

ceiling without

sacrificing performance.

Silence the crowd with superior acoustical performance.

Along with its aesthetic design, dovetail acoustic roof deck uses proven sound reducing technology to help lower levels of ambient background noise. Its excellent acoustical performance with a Noise Reduction Coefficient (NRC) of 0.95 to 1.15 can achieve greater clarity of original sound and deliver a calm, quieter interior environment especially in structures such as auditoriums, natatoriums, schools, gymnasiums and theaters.



Noise Reduction Coefficient (NRC) is a rating of how well a building material or combination of materials absorbs airborne sound. The higher the NRC, the better the product is at absorbing sound.



Get excellent acoustical

performance with proven

sound reducing technology.

Dovetail deck finishes have you covered.

Options ranging from bare galvanized to high-performance paint systems for demanding environments give you freedom. Freedom to use your imagination. Freedom to choose the right solution for every project situation.

Galvanized Steel

Dovetail Deck's finish options start with galvanized base steel. Leave the galvanized finish exposed or choose the paint option appropriate for your project.

Primer Paint

Dovetail Deck's Primer Paint on galvanized base steel gives you robust design freedom to meet project objectives with a one coat white primer compatible with a wide range of field coatings.

Enhanced Polyester Paint

Dovetail Deck's Enhanced Paint on galvanized base steel gives your project two coats of protection. Our enhanced paint consists of a primer and specially formulated polyester topcoat that comes standard in white or your choice of custom colors.

High-Performance Paint

Dovetail Deck's High-Performance Paint on galvanized base steel provides a finish system for demanding environments. When your project requires a high-performance finish for harsh conditions, contact us for suggested specifications for factory coating combined with a field applied finish to meet your project's demands.

For dovetail coating specifications
dovetaildeck.com

Multiple finishing options

allow for the right solution

for each and every project.

Behind everything we do, is our desire to achieve better outcomes through innovation and collaboration. If you'd like to discover how our dovetail deck can enhance your next project, please visit us online.

dovetaildeck.com

Let's build together.

The tools to explore are always open.

dovetaildeck.com

NUCOR®
VULCRAFT GROUP

Powerful Partnerships
Powerful Results