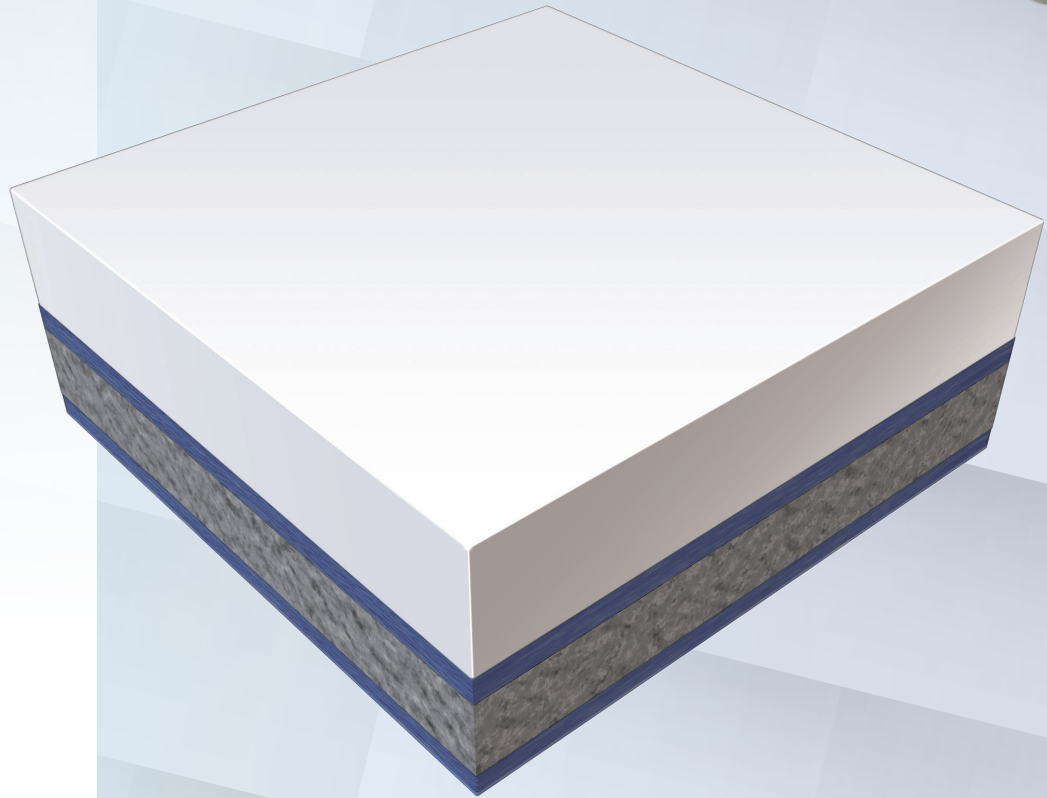




WearSpan[®]

Advanced Composite Wearplate





WearSpan®

Advanced Composite Wearplate

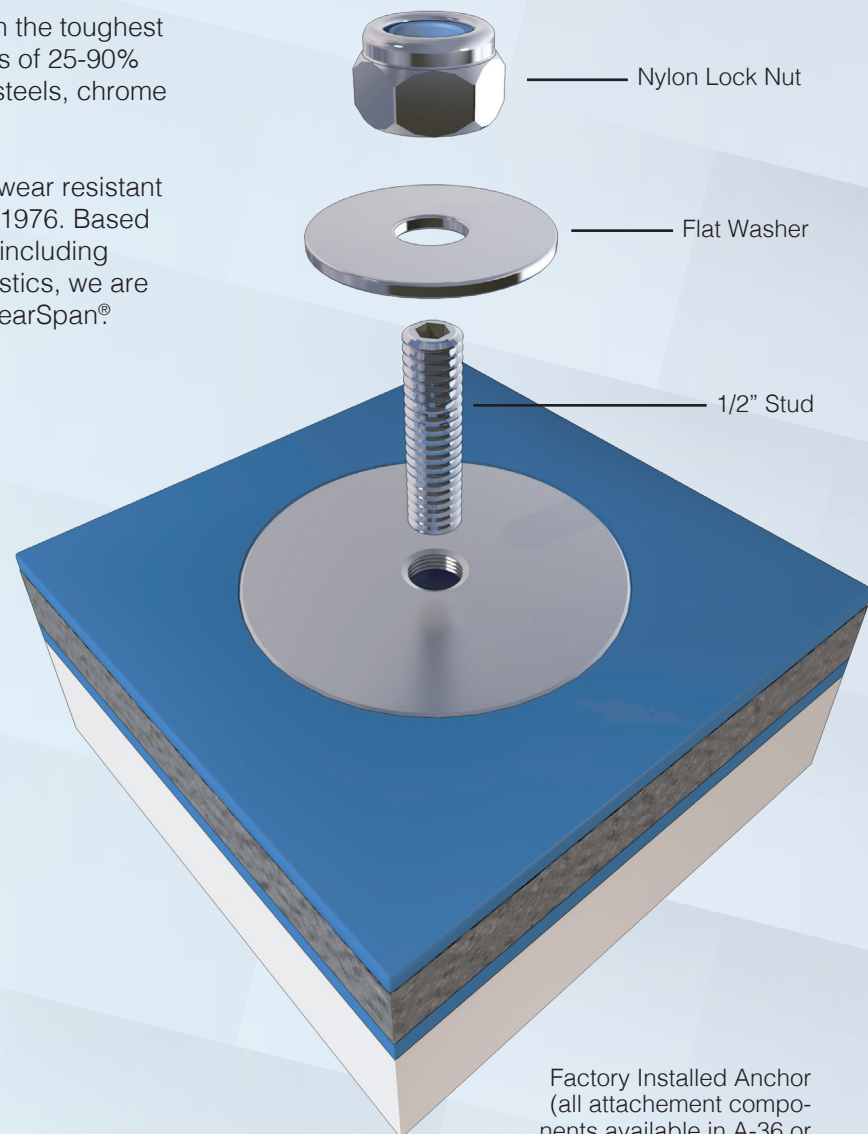
The wear-resistant alternative that makes steel and chrome carbide wearplate obsolete!

WearSpan® sets new standards of performance in the toughest industrial applications. Operating cost reductions of 25-90% are typical when WearSpan® is used to replace steels, chrome carbide overlays, rubber, and urethane.

HUDCO® Industrial products has manufactured wear resistant bulk handling and processing components since 1976. Based on our experience with wear resistant materials, including special steels, rubber, ceramics, basalt, and plastics, we are confident that you will be very impressed with WearSpan®.

- **No Welding**
- **Easy Installation**
- **Light Weight**
- **Reduces Noise**
- **Corrosion Resistant**
- **Impact Resistant**
- **Smooth Surface**
- **Longest Wear Life Available**
- **No Waste, Reduces Inventory**
- **Lowest Cost Per Ton Guaranteed!**

WearSpan® is a patented composite of resilient and ultra-hard components. It easily outperforms steels, chrome carbide overlays and conventional ceramics. WearSpan® is remarkably strong and can be installed over worn out chutes, bins, and hoppers.



Factory Installed Anchor
(all attachment components available in A-36 or stainless steel)

Lowest Cost Per Ton

WearSpan® will substantially reduce your operating cost when compared to any other lining material. Use the following formula to compare WearSpan® to your current system. If you are truly interested in lower operating costs, install WearSpan® today!

Light Weight

WearSpan® is lightweight and easy to install by maintenance personnel.

Material Flow

The smooth laminar surface of WearSpan® provides the optimum sliding surface for material handling. Forget UHMW and other plastics that distort, buckle, and wear out. The low coefficient of friction and dimensionally stable surface of WearSpan will provide years of maintenance-free service.

Reduces Downtime

Outlasts all other wear resistant materials.

Corrosion Resistant

WearSpan® is resistant to the corrosive chemicals inherent to most material handling and processing operations.

Retrofit

The remarkable structural integrity of WearSpan® makes it ideal for direct retrofitting of worn out chutes and hoppers without expensive repairs.

Noise reduction

WearSpan's energy absorbing design dramatically reduces noise

Pre-Engineered

WearSpan® is pre-engineered for your applications. No cutting, Nothing to inventory - No Waste!





WearSpan® Application Data

The following charts are general guidelines indicating typical operational limits for WearSpan®. For applications exceeding these limits, please contact the manufacturer.

Maximum Aggregate Size Impact Chart 10" Drop 45 Degree Impingment

WearSpan	Heavy Stone 90-120#/cu.ft.	Medium Aggregate 50-90#/cu.ft.	Light Aggregate 20-50#/cu.ft.
1/4"	5/8"	3/4"	1"
1/2"	1 5/8"	2"	2 1/2"
1"	2 1/2"	3"	3 1/2"
2"	4"	5"	6"

Maximum Aggregate Size Sliding Abrasion 45 Degree Slope

WearSpan	Heavy Stone 90-120#/cu.ft.	Medium Aggregate 50-90#/cu.ft.	Light Aggregate 20-50#/cu.ft.
1/4"	1"	1 1/2"	1 3/4"
1/2"	2"	2 1/2"	3"
1"	4"	4 1/2"	5"
2"	6"	7"	8"

While the data in these charts provides good guidelines to the successful use of WearSpan®, there are often other factors to be considered. The shape, hardness, velocity, temperature and chemistry of an application may require additional engineering. Please contact your HUDCO Representative or our office directly if you have any questions.

WearSpan® Size Availability

Standard Panel

30" x 48"

Ceramic Thickness

1/4"	1/2"	1"	2"
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Total Thickness

1 1/16"	1-1/16"	1-9/16"	2-3/4"
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Weight Per Panel

68.80#	113.7#	203.8#	415#
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Weight Per S.F.

6.88#	11.37#	20.37#	41.5#
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HUDCO Industrial Products, Inc.
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hudcoinc.com

HUDCO Industrial Products offers these other industrial products and services:

HUDCOAir Air-supported conveyor
MistAire Dust Extraction System
WearLine Ceramic
Engineering Services
Field Services
Specialized Product Development
Technical Evaluation
Testing and Evaluation