

# **BOSS** **TANK**

The Storage Authority



**Bolted FP Tank Construction**  
**Mass Flow Tank Designs**  
**Tanks Elevated on Structures**  
**Drive-Through Skirt Designs**

## **Dry Bulk Storage**

# The **BOSS**... The **NEW** industry leader in Dry Bulk Storage Tanks!

## Premier Flat Panel (FP) Bolted Tank Construction

In storage containment, today's market is all about tank construction that is **Practical, High Quality, Safe, Low Maintenance** and **Cost Efficient**. When you need answers, talk with the experienced experts in **STORAGE... BOSS Tank!**



## BOSS Tank commands significant advantages over other suppliers:

- Unmatched Fusion 5000 FBE™ coating system
- #1 Dry bulk hopper tank design
- Hopper bottom capacities up to 80,000 cubic feet
- No interior ledges for product hang-up
- Precision manufacturing tolerances
- QA system certified - unmatched quality
- Modular construction - shipped worldwide
- Company profile - The experienced TEAM in “dry bulk” storage applications
- Prompt quotations tailored for your application
- Safe field installation - jacked from grade level
- Reliable performance on every project
- Long life & low maintenance storage

**BOSS Tank** dry bulk tanks are the highest quality storage containment available in the marketplace today. Our “Flat Panel” (FP) construction is recognized as the superior design by engineers around the world!

Premier “Flat Panel” (FP) bolted construction under review:

Available Products	Capacities (cubic feet)	Design Limitations	Smoothwall Interior	FBE 5000 System*	Hopper Attachment	Field Construction	In-place Quality
Bolted FP	up to 80,000	up to 1/2" plate	yes	yes	full penetration	synchronized jacking process	excellent
Field welded	up to 200,000	up to 1 1/4" plate	yes	no	full penetration	elevated workers on scaffolding	very good
Shop welded	up to 10,000	up to 3/8" plate	yes	no	full penetration	none	excellent
API 12B	up to 40,000	up to 1/4" plate	internal horiz. ledge	no	bent plate hopper	elevated workers on scaffolding	poor-avg.

\*Fusion 5000 FBE™ is a trademark of Boss Industries

**In review**, the **BOSS FP** tank design outperforms other bolted tank designs and outdates the API 12B flanged panel tanks. Unlike the API 12B tank, which has a history of continuous leaks, the **BOSS FP** design provides a precision, guaranteed seal that will not leak or develop future leaks.

At **BOSS Tank**, we have raised the benchmark for performance in storage applications worldwide!

Minerals

es

Chemicals

Other

Waste

# The **BOSS**... The Premier Bolted Dry Bulk Storage Tank offered in the marketplace today!



BOSS Tank (FP) tanks feature smoothwall interior (no interior ledges), exact manufacturing tolerances and the #1 rated powder coat process available. BOSS Tank also provides turnkey field installation service, utilizing direct factory crews.

Field installation is accomplished utilizing synchronized, hydraulic screw jacks, which allows field crews to install tanks at grade level. This process has received the highest industry ratings for quality control and safety in the field. Safety is one more reason BOSS Tank is off the charts in field performance & customer satisfaction.

At BOSS Tank you will find an experienced staff equipped to answer your questions. Engineered designs are tailored for each application. Download BOSS Tank specification sheets at [www.bosstank.com](http://www.bosstank.com).

Contact us on your next project and find out why engineering consultants tout BOSS Tank as the new industry leader in dry bulk storage tanks.

**BOSS Tank** promises to provide the service you want when you need it!

- Telephone & email consultation
- Specification development
- Budget assistance
- Product Testing
- Professional engineering service
- Customized tank design
- Bid proposals
- Order schedules & tracking
- Detailed CAD layout
- Dedicated project managers
- PE stamped calculations
- On-time material delivery
- Tank erection service
- "Golden rule" customer service



The Future of Dry Bulk Storage Containment Worldwide!



Visit **THE STORAGE AUTHORITY** at [www.bosstank.com](http://www.bosstank.com)!

**Simply the Best!**

**PH: 620.795.2143**



# Fusion 5000 FBE™... the next generation of performance coatings for Dry Bulk Storage.



At **BOSS Tank**, we have raised the benchmark for coatings performance in dry bulk storage applications. At **BOSS Tank**, we can rightfully claim the premier powder coat line for bolted storage tanks worldwide. Our controlled station processes are unmatched by any other tank manufacturer.

**Fusion 5000 FBE™** is the **Premier TANK LINING** offered in the marketplace today for dry bulk storage applications.

**Fusion 5000 FBE™** is unmatched in all performance standards including long life, low maintenance and cost efficiency.

**Fusion 5000 FBE™... the BEST CHOICE** to specify for **Dry Bulk Storage Tanks!**



*The BOSS Tank powder coating facility has a line rating capacity four times greater than any other bolted tank manufacturer.*

- Chemical Wash, Rinse & Dry
- SSPC - SP10 Blast (steel shot media)
- Fusion 5000 FBE™ Application
- Initial Coating Cure @ 350°
- Infrared Convection
- Top Coat Exterior Acrylic Urethane
- Oven Crosslink Cure @ 400° F
- Testing & Final Inspection



### Standard Colors

The colors shown are printed approximations. The exact color can be viewed using RAL standard color samples.



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