

SALT & SAND



Kincardine, Ontario

**CALHOUN
SUPERSTRUCTURE**
Our Strength Is In Our Structure.

RE-IMAGINE YOUR STORAGE SPACE

The natural light and airflow of a Calhoun Super Structure keeps your materials dry and easy to handle. Our combination of hot-dipped galvanized steel, post fabrication and heavy duty fabrics provides a structure which will last as long as or longer than other designs with virtually no maintenance.

And because each Calhoun Super Structure is engineered for a North American climate, you can sleep soundly at night knowing that it can handle all the snow, wind and rain loads that Mother Nature throws at it.

The advantages don't end there.

- The interior height provided by our structure allows for unloading, mixing and reloading inside the building
- Our sand and salt sheds can be designed to match up with a multitude of foundation designs
- Calhoun sand and salt sheds outperform the competition every time. Call and ask for references



Hot-Dipped Galvanized Framework
Free-Span Interior
Proven Engineering
Lower Operational Costs
Low Maintenance
Versatility



INNOVATIVE ENGINEERING

HOT-DIPPED GALVANIZED



CALHOUN SUPERSTRUCTURE

Calhoun Super Structures last. And last.

That's because the entire steel framework is hot-dipped galvanized (HDG), protecting every part of the structure- including the welds.

Storing corrosive materials such as salt, fertilizers, manure, or municipal waste? HDG means your Calhoun Super Structure is up to the job. In fact, you can immerse HDG-treated steel in caustic swine manure for eight years and it will retain 99.4 per cent integrity- a performance on par with stainless steel.

HDG steel self-heals, so there's no need to worry about scratches that rust. And before any truss goes out the door, we check it twice to ensure the surface is perfectly smooth for maximum durability.

The bottom line? When you choose a Calhoun Super Structure, you're choosing strength that lasts.



- Free Span Interior
- Hot Dip Galvanized
- Lower Operational Costs
- Natural Light
- Proven Engineering
- Versatility

Pre-Galvanized Versus Hot-Dip Galvanization (HDG)

Galvanization completed before fabrication	Galvanization completed after fabrication
0.9 mm of zinc	3.9 mm of zinc
Interior weld locations are exposed leaving raw steel with no corrosion protection. Only the outside surfaces are touched up.	Coats all surfaces including both the unseen inside surfaces and the outside surfaces.
300-500 psi after metallurgical bond	3600 psi after metallurgical bond

