



Dairy Cows, Ontario

CALHOUN SUPERSTRUCTURE

Our Strength Is In Our Structure.

RE-IMAGINE YOUR MILKING SPACE

As a dairy farmer, you know that contented cows produce more milk. A Calhoun Super Structure offers plenty of airflow and natural light, along with quiet acoustics to keep your cows productive.

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. You also get:

- Customizable ventilation options
- A variety of widths to accommodate your needs
- Flexible foundation design options
- A structure that is easily extended- start small and grow with your budget
- Quick installation, ensuring your building is up and running in a matter of days



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



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

